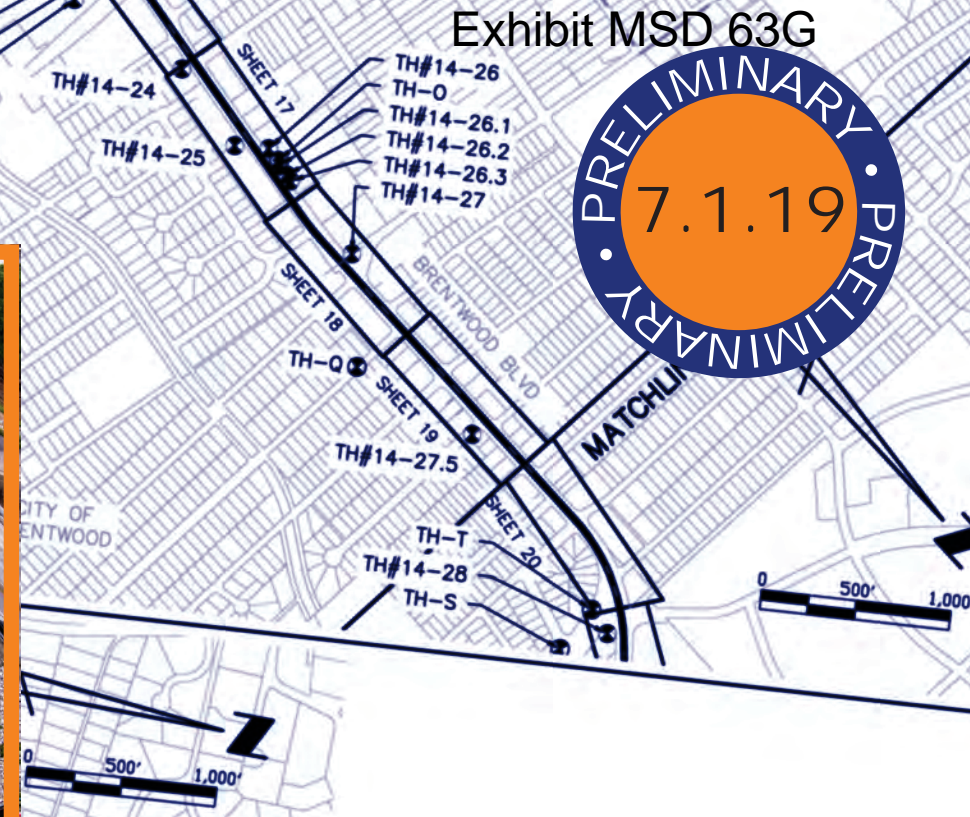


DEER CREEK TUNNEL PROJECT



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Metropolitan St. Louis Sewer District St. Louis, Missouri 2019-2020 BUDGET



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**METROPOLITAN ST. LOUIS SEWER DISTRICT
FISCAL YEAR 2020 PROPOSED BUDGET-PRELIMINARY
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FY20 BUDGET



**Metropolitan St. Louis
Sewer District**

2350 Market Street
St. Louis, MO 63103

March 14, 2019

Board of Trustees
Metropolitan St. Louis Sewer District
2350 Market Street
St. Louis, MO 63103

Dear Trustees:

The mission of the Metropolitan St. Louis Sewer District (MSD) is to protect the public's health and safety, and the region's water environment, by responsibly providing wastewater and stormwater management. In fulfilling our mission, we focus on delivering sound fiscal management and fostering a business-focused culture throughout the organization.

As we continue to build upon our progress over the past several years, in fiscal year (FY) 2020, we will remain focused on several key areas of overall operations, while being fiscally responsive to the needs of the St. Louis region:

STRATEGIC BUSINESS AND OPERATING PLAN – MSD's management is committed to running this utility like a business. A key aspect of this effort is MSD's Strategic Business and Operating Plan (SBOP). The FY 2020 SBOP is a business-focused blueprint for serving our customers now and into the future. It is a plan that puts the customers and the St. Louis community first. The SBOP goals are clear:

- Deliver consistent, high quality customer service;
- Comply with all legal and regulatory requirements and schedules;

- Minimize customer rate increases;
- Be accountable to the St. Louis community

The SBOP is tied to the budgeting process to ensure that initiatives are properly funded. Each department prepares a base budget that covers funding for its day-to-day operations, and an incremental budget for strategic activities that are to be implemented throughout the budget year. A detailed budget review process ensures an in-depth review of all budgetary requests. If fiscal constraints require reduced funding, the costs of strategic objectives are identified so that proper decisions can be made.

BUDGET SUMMARY – As the Executive Director of MSD, I affirm that rates and charges as currently implemented will generate sufficient revenues to meet all expenditures as proposed in the FY 2020 budget, providing adequate operating liquidity as directed in MSD's Debt Management Policy. Furthermore, current rates and charges are adequate to ensure MSD's compliance with all obligations as provided in the Master Bond Ordinance, adopted by the Trustees on April 22, 2004.

The proposed FY 2020 operating budget includes \$216.4 million for day-to-day operations, reflecting a \$6.0 million or 2.9% increase over the FY 2018 budget. The total District budget for FY 2020 is \$729.5 million, which includes the operating budget, Capital Improvement and Replacement Program (CIRP), and debt service. The proposed budget includes an increase of 6 Full Time Employees (FTE).

Proposed expenditures for the FY 2020 are summarized as follows:

Operating	\$216.4 million
CIRP	\$394.4 million
Debt Service	<u>\$118.7 million</u>
TOTAL EXPENSE BUDGET	\$729.5 million

Versus costs presented to and approved by the FY 2017 – 2020 Rate Commission, the operating budget for FY 2020 is projected to be 2.1% less than originally planned; and the CIRP budget for FY 2020 is projected to be 15.3% less than originally planned.

The proposed FY 2020 budget for wastewater user charges is approximately \$437.1 million, which is \$8.9 million or 2.0% less than the amount presented and approved by the FY 2017 – 2020 Rate Commission. Reductions in operating and debt service expenses are anticipated to offset the projected decline in wastewater user charges due to a decrease in customer water usage.

In addition, proceeds from the issuance of revenue bonds are forecasted to be \$138.3 million in FY 2020 or \$200.9 million less than the amount presented and approved by the Rate Commission. The reduction in revenue bonds is attributed to more favorable borrowing terms in addition to the CIRP budget being less than originally planned.

PHASE II STORMWATER PERMIT – The Missouri Department of Natural Resources has issued a Phase II Stormwater permit to MSD, St. Louis County, and 59 county municipalities, effective December 14, 2016 – September 30, 2021. Under the provisions of this permit, MSD is the St. Louis Coordinating Authority for our separate municipal stormwater sewer system. St. Louis County and the municipalities are co-permittees.

Per the Phase II Storm Water Management Plan, MSD has again committed significant resources to this important effort. Not only does this work help MSD meet its legal obligations as a stormwater permit holder and as the St. Louis Coordinating Authority, but it significantly reduces the overall compliance burden incurred by MSD's co-permittees. Such an approach allows for a comprehensive and meaningful direction to our community's Phase II Stormwater efforts.

MSD PROJECT CLEAR® – In 2007, the State of Missouri and the United States Environmental Protection Agency filed a lawsuit against MSD regarding overflows. The Missouri Coalition for the Environment later joined the lawsuit as an intervenor.

Throughout MSD's service area, there are hundreds of points where a combination of rainwater and wastewater discharges into local waterways from the sewer system during moderate to heavy rainstorms. Sewer overflow points act as relief valves when too much rainwater enters the sewer system, and without them, communities could experience thousands of basement backups and/or extensive street flooding.

In April 2012, the United States Federal Court approved an agreement known as a Consent Decree bringing the lawsuit to a close. The agreement calls for \$6.0 billion (in 2018 dollars) in improvements to the wastewater system over the next two decades. The FY 2020 capital budget continues MSD's ongoing execution of the Consent Decree.

Knowing that robust and simplified communications would be critical to the success of the Consent Decree, MSD launched MSD Project Clear (MSDPC). MSDPC covers all Consent Decree activities and communications with stakeholders. Therefore, MSDPC is a multi-billion dollar, multi-decade initiative to plan, design, and build system-wide improvements to address water quality and alleviate many wastewater concerns in the St. Louis region. MSDPC focuses on system-wide improvements to get the rain out, repair and maintain, and build system improvements. Projects range in scale from massive underground tunnels that carry the volume of stormwater needed in a growing region, to the disconnection of residential downspouts from the sanitary sewer lines, and rainscaping improvements to manage stormwater runoff.

CONSENT DECREE UPATE – MSD received an amendment to extend the Consent Decree by five years. The previous 23-year program is now a 28-year program. Recent regulatory

changes require MSD to accelerate certain non-consent decree work. This amendment will allow MSD to meet these new regulatory requirements to deliver the accelerated schedule of non-consent decree work in a fiscally responsible way without placing an additional financial burden on ratepayers. In addition to meeting the new regulatory requirements, MSD has requested to reschedule the construction of several combined sewer overflow storage tunnels in the River Des Peres watershed.

RAINSCAPING / GREEN INFRASTRUCTURE – As part of the amendment, MSD also agreed to invest at least \$20 million in green infrastructure in the Lemay Service Area/River Des Peres Watershed, reducing untreated overflow volume to the River Des Peres. This is in addition to the existing \$100 million program within the Bissell Point watershed, which is predominantly served by the combined sewer system.

The rainscaping program includes:

- Up to \$13.5 million (\$1.5 million was spent in the pilot phase) will be used to demolish hundreds of abandoned, structurally-condemned buildings that present a threat to public health and safety in the City of St. Louis. These demolitions reduce impervious surface area, which lessens the burden placed on the combined sewer system during moderate to heavy rainstorms.
- The Large Scale Rainscaping Program continues to build partnerships with municipalities, schools, community development organizations, private developers, and others. These partnerships help identify joint opportunities to incorporate rainscaping into ongoing development and other activities in the Bissell Point watershed.
- The Small Grants Rainscaping Program encourages homeowners, neighborhood groups, and other

organizations to apply for grants, recently increased to up to \$4,000. These grants are designed to help MSD customers utilize raingardens, bioretention cells, pervious pavement, green roofs, and other rainscaping techniques at their home or business.

WASTEWATER PROJECTS – In FY 2020, MSD has plans for 134 new or continuing wastewater projects, throughout the service area, totaling \$373.5 million. These projects are funded primarily from the Sanitary Replacement Fund and bond sales. The work represents \$36.1 million in continued projects and \$337.4 million in new projects.

STORMWATER PROJECTS - In FY 2020, MSD tentatively plans 38 stormwater projects, including continuing projects from FY 2019, totaling \$20.9 million.

BOND UTILIZATION & RATINGS – Since FY 2004, MSD has utilized voter approved bonds to lessen the steepness of necessary rate increases. While bonds must be repaid with interest, the dollars raised through their issuance has helped maintain the relevant affordability of MSD rates.

Proceeds from the issuance of bonds must be – and can only be – used to finance wastewater projects that are a part of MSD's Capital Improvement and Replacement Program (CIRP).

Through bond elections in 2004, 2008, 2012, and 2016, area voters have approved a total of \$2.62 billion in bond authorizations. As of December 31, 2018, MSD has utilized \$1.95 billion of the voter approved bond authorizations. Of that amount, \$1.52 billion in bonds is outstanding. \$675 million in bond authorization remains to be utilized.

Thanks to strong financial operations; an experienced management staff; strong management and planning capabilities for the CIRP; and strong voter support for the bond authorizations, MSD enjoys some of the highest bond ratings

received by any sewer utility in the United States. The current ratings are: Moody's - Aa1; Standard & Poor's – AAA; Fitch – AA+. These strong ratings allow MSD to issue bonds at lower interest rates, which in-turn lowers the costs that are passed on to MSD customers.

RATE COMMISSION – The MSD Rate Commission was established in 2000 through voter approved amendments to MSD's Charter. Composed of 15 member organizations that represent a broad cross-section of MSD's customers and the community it serves, the Rate Commission is designed to provide public input into how rates are set. By Charter, MSD staff is required to submit all rate proposals to the Rate Commission. In turn, the Rate Commission independently reviews rate proposals and makes recommendations to MSD's Board of Trustees. Only under parameters defined in MSD's Charter can Rate Commission recommendations be changed, modified, or rejected.

MSD staff submitted a rate proposal for FY 2021 – FY 2024 wastewater funding to the Rate Commission on March 4, 2019.

STORMWATER CAPITAL RATE – The passage of Proposition S in 2016 resolved the issue of inequitable stormwater sewer operations and maintenance, but stormwater runoff issues such as erosion and flooding still remain unfunded.

MSD staff presented a stormwater rate proposal to the Rate Commission. The Rate Commission recommended and MSD's Board of Trustees approved, a ballot initiative to fund solutions for flooding and erosion. While MSD is not a flood control agency and does not own creeks and streams, but it is in the best position of any regional organization or agency to assist with and provide solutions for these stormwater-related issues. On April 2, if voters approve, an impervious fee would raise \$30 million annually to fund stormwater capital projects. The average charge for a single family home would be about \$27

per year. MSD has identified \$550 million in stormwater issues.

DIVERSITY – Diversity efforts at MSD continue to focus on helping develop and grow minority- and women-owned business enterprises (MWBEE); and to develop a diverse workforce from which contractors can hire workers for MSD projects. In FY 2018, minority firms performed \$35.6 million in capital work, which represents 20.9% of MSD's capital program. Women-owned firms performed \$5.8 million in capital work, representing 3.4% of MSD's capital program. Within the same timeframe, minority construction workforce participation was 609,511 hours, or 29.6% of the total hours worked on capital projects. Women construction workforce participation was 124,115 hours, or 6% of total hours worked on capital projects. For capital program professional services (design), minorities represented 16% and women represented 35.5% of the workforce.

As MSD continues the important work we are doing to protect our environment and serve our St. Louis community, we strive to ensure that our efforts reflect the diverse citizenry that we serve.

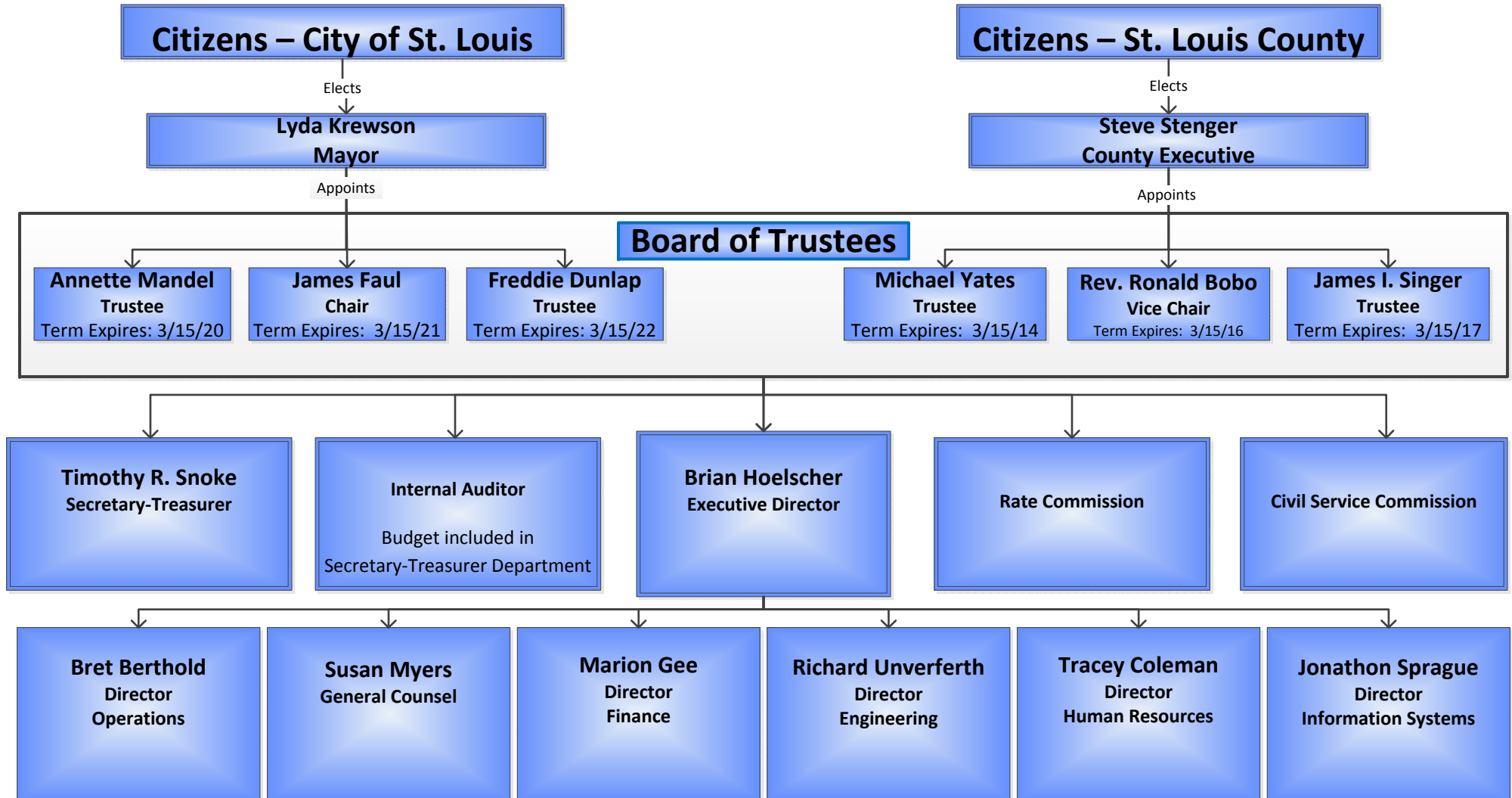
In FY 2020, we pledge to continue to scrutinize our business practices, deliver sound fiscal management, and be fully accountable to the public for the ways in which we spend their money. We will continue to improve our customer service levels and inform the community of our operations and needs. We will persist in addressing the health, safety, and environmental needs we face today and years into the future.

Sincerely,



Brian Hoelscher, P.E.
Executive Director & Chief Executive Officer

Metropolitan St. Louis Sewer District





FY20 BUDGET



The Budget Summary section contains policies, processes, graphs and charts related to budget development. This section also contains information regarding staffing and a summary of the Capital Improvement and Replacement Program.

BUDGET & FINANCIAL POLICIES

The Metropolitan St. Louis Sewer District's budget & financial policies set forth the basic framework for the District's overall management of operations taking into account changing circumstances and conditions. These policies assist the decision making process of the Board and provide guidelines for evaluating both current activities and proposals for future programs.

<u>Balanced Budget Policy</u>	<u>Performance Against Policy</u>																						
Section 7.130 of the District's Charter requires a balanced budget be submitted to The Board for approval. It mandates the following three requirements:																							
<ul style="list-style-type: none"> In no event shall the total amount of proposed expenditures for the budget year from any fund exceed the estimated revenues to be actually received plus any unencumbered balance or less any deficit estimated for the beginning of the budget year. 	<p>"Changes in Fund Balance" pages are included in this book to demonstrate compliance with this policy.</p>																						
<ul style="list-style-type: none"> The Annual Budget must be balanced. All funds, Department operations and services, supported by the financial resources of the District, must function within the limits of these resources identified or available specifically to them. A balance must be struck between revenues and expenditures so that the public can realize the benefits of a strong and stable utility. By law, budgets cannot exceed available resources, defined as revenues generated in the current period added to balances carried forward from prior years. 	<p><u>FY20 Total Revenue: (shown in million \$)</u></p> <table> <tr><td>Wastewater User Charges:</td><td style="text-align: right;">\$437.1</td></tr> <tr><td>Stormwater User Charges</td><td style="text-align: right;">9.9</td></tr> <tr><td>Revenue Bonds:</td><td style="text-align: right;">139.4</td></tr> <tr><td>Taxes:</td><td style="text-align: right;">33.8</td></tr> <tr><td>Investment and Other Income:</td><td style="text-align: right;">10.6</td></tr> <tr><td>Use of Fund Balances:</td><td style="text-align: right;"><u>98.7</u></td></tr> <tr><td>TOTAL DISTRICT REVENUE:</td><td style="text-align: right;">\$729.5</td></tr> </table> <p><u>FY20 Total Expense: (shown in million \$)</u></p> <table> <tr><td>Operating Budget:</td><td style="text-align: right;">\$216.4</td></tr> <tr><td>CIRP:</td><td style="text-align: right;">394.4</td></tr> <tr><td>Debt Service:</td><td style="text-align: right;"><u>118.7</u></td></tr> <tr><td>TOTAL DISTRICT EXPENSES:</td><td style="text-align: right;">\$729.5</td></tr> </table>	Wastewater User Charges:	\$437.1	Stormwater User Charges	9.9	Revenue Bonds:	139.4	Taxes:	33.8	Investment and Other Income:	10.6	Use of Fund Balances:	<u>98.7</u>	TOTAL DISTRICT REVENUE:	\$729.5	Operating Budget:	\$216.4	CIRP:	394.4	Debt Service:	<u>118.7</u>	TOTAL DISTRICT EXPENSES:	\$729.5
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CIRP:	394.4																						
Debt Service:	<u>118.7</u>																						
TOTAL DISTRICT EXPENSES:	\$729.5																						
<ul style="list-style-type: none"> Pursuant to the Metropolitan St. Louis Sewer District Charter, Section 7.130, not later than the fifteenth day of March in each year, the Executive Director will submit to The Board a budget for the ensuing fiscal year, an explanatory budget message, and a general appropriation ordinance conforming with such budget. The budget shall provide a financial plan for the budget year for all District and subdistrict funds. 	<p>The Board of Trustees received all of the required documents on March 14, 2019.</p>																						

BUDGET & FINANCIAL POLICIES (continued)

<u>Operating Budget Policies</u>	<u>Performance Against Policy</u>
Historical levels of funding and expenditures shall be included in the budget to provide comparisons. Financial forecasting of future requirements shall be included to provide estimates of future financial and operating conditions.	"Changes in Fund Balance" pages are included in this book to demonstrate compliance with this policy.
Whenever approved by The Board, the Executive Director may transfer any unencumbered appropriation balances or portions from one classification of expenditure to another.	The District complies with this policy.
Per Section 7.160 of the Charter, at any time during the budget year, upon recommendation of the Executive Director, The Board may, by ordinance, make supplementary appropriations if (1) the Executive Director estimates that such appropriations will not result in a deficit at the end of the budget, or (2) The Board shall adopt an ordinance or ordinances consistent with the requirements in Section 7.140 providing additional revenues and the Executive Director estimates that the amount to be actually received there from during the budget year will equal or exceed the amount of such supplementary appropriations.	The District complies with this policy.
The District will maintain a budgetary control system to ensure adherence to the budget and will prepare regular reports comparing actual revenues and expenditures to budgeted amounts.	The District's accounting system has controls to ensure compliance with the budget. Managers receive daily reports that show financial performance against budget. Monthly reports comparing actual revenues and expenditures are prepared for Senior Management and highlights of these reports are presented quarterly to the Finance Committee of the Board of Trustees.

BUDGET & FINANCIAL POLICIES (continued)

<u>Revenue Policies</u>	<u>Performance Against Policy</u>
The District will seek to maintain a diversified and stable revenue system to minimize short-run fluctuations in any one revenue source.	User Charge Fees are the District's primary source of funding for wastewater operations. While some of these fees are also used for capital improvements, the District also uses revenue bonds to finance a large portion of the CIRP.
The District will follow an aggressive policy of collecting revenues.	The District uses a multi-layered approach to collecting past due accounts. It employs a series of automated reminder calls to accounts that are 25 days delinquent. Accounts that remain delinquent then progress to being placed with collection agencies, second placement agencies and eventually law firms for collection.
The District will establish wastewater user charges and stormwater user charges, fees and tax rates at a level related to the full cost (operating, direct, indirect and capital) of providing the service. Voter approval is required to implement tax rate increases.	The District is required to submit rate change proposals to a Rate Commission. During this rate setting process, the District's rate consultant performed a detailed cost of service analysis using industry standard principles endorsed by the Water Environment Federation which allows the District to demonstrate that rates have been set at a level to recover the full cost, without excess, of providing service.
The District will review wastewater fees and stormwater user charges, and fees annually to determine if the revenues support the cost of the service. Rate increases to generate needed revenues are required, per Charter Section 7.040, to be submitted to the District's Rate Commission for review and recommendation to The Board.	The District reviews fee revenue annually as part of the budget process to ensure it is adequate to meet the District's balanced budget requirement.
<u>Investment Policies</u>	<u>Performance Against Policy</u>
The District will maximize the return on all cash available for investment without sacrifice of safety or necessary liquidity.	The District complies with this policy.
The Secretary-Treasurer will develop and maintain a comprehensive, well-documented investment reporting system. This system will provide The Board with appropriate investment performance information.	The Secretary-Treasurer reports monthly to the Finance Committee of The Board on the performance and make-up of the investment portfolio.

BUDGET & FINANCIAL POLICIES (continued)

<u>Debt Policies</u>	<u>Performance Against Policy</u>
The Board shall authorize and approve all debt issued for the purpose of financing portions of the District's CIRP as well as debt that may be issued for the purpose of refunding any outstanding District debt.	In the previous budget year, the District participated in the Series 2018A Water Infrastructure Finance and Innovation Act loan with the United States Environmental Protection Agency and Series 2018B SRF Direct Loan Program with the State of Missouri. The Board approved these debt issuances with Ordinances 15077 and 15098, respectively.
The District will confine long-term borrowing to finance authorized capital improvement projects or to refund, on a current or advanced basis, outstanding debt obligations. Any bond issues to refund on an advanced basis would be taxable debt.	The District complies with this policy.
The District may issue long-term debt (general obligation or revenue bonds) where it is deemed that capital improvements should not be financed from current revenues. Long-term borrowing will not be used to finance current operations or normal maintenance. Long-term debt will be self-supporting and structured such that the weighted average maturity of the debt does not exceed the expected useful life of the capital project.	The District's use of revenue bonds during FY19 was consistent with use of debt outlined in the Rate Change Report accepted by The Board on October 8, 2015. The proceeds from these bonds were used solely for capital improvements, where the assets gained have a useful life greater than the weighted average maturity of the debt.
The District may issue (1) general obligation bonds to finance capital improvement projects that result in community-wide benefits (2) revenue bonds to finance capital improvement projects serviced from the net revenues from a particular enterprise, such as sewer service.	The District's use of revenue bonds in FY19 for capital improvement projects will be serviced with pledged revenues from sanitary sewer user charges.
Issuance of general obligation bonds requires 57% approval of those voting at primary and general elections and a 67% approval at other elections. Issuance of revenue bonds requires simple majority approval of those voting.	The District's issuance of revenue bonds in FY19 were authorized by voters at special election held on April 5, 2016.
No general obligation bonds shall be issued in an amount, which together with existing indebtedness of the District or a subdistrict exceeds in the aggregate 5% of the value of all taxable tangible property in the District and its subdistricts.	The District has no outstanding general obligation bonds.
Any general obligation bonds issued under the District charter shall mature over a period not exceeding 20 years from the date contracted, while revenue bond maturities may extend to 30 years.	The District has no outstanding general obligation bonds.
For the purpose of refunding, extending, or unifying the whole or any part of its valid bonded indebtedness, the District may issue refunding bonds not exceeding the principle amount of the outstanding indebtedness to be refunded and the accrued interest to the date of such refunding bonds.	The District did not issue any refunding bonds in FY19.

BUDGET & FINANCIAL POLICIES (continued)

<u>Debt Policies (continued)</u>	<u>Performance Against Policy</u>
<p>Short-term borrowing may be utilized as authorized by District Charter, Section 3.020(13), for the temporary funding of capital projects or for operational cash flow deficits subject to the following policies:</p> <ul style="list-style-type: none"> ▪ District may issue short-term debt when there is a defined and adequate repayment source. ▪ Lines of Credit may be considered as an alternative to other short-term borrowing options if it is determined to be more cost-effective. ▪ Other short-term debt, including commercial paper notes, may be used when it provides an interest rate advantage or as interim financing until market conditions are more favorable for long-term debt issuance. 	<p>The District did not utilize short-term borrowing in FY19.</p>
<p>Per Charter Section 3.020, the District may use short-term debt to provide for the borrowing of money in anticipation of the collection of taxes and revenues for the fiscal year. The amount of such loans shall at no time exceed 90% of the estimated collectible taxes and revenues for the year yet uncollected.</p>	<p>The District did not utilize short-term borrowing in FY19.</p>

BUDGET & FINANCIAL POLICIES (continued)

<u>Reserve Policies</u>	<u>Performance Against Policy</u>
The operating reserve is a balance maintained in the General Fund, Construction Funds and Special Funds combined to accommodate fluctuations in annual revenues and expenditures. The District currently maintains a minimum fund balance of 60 days or 16.4% of the next year's annual operating expenditures for working capital.	Operating Reserves for: FY18 – Actual – 164 days FY19 – Projected – 170 days
The District will maintain a Stormwater Emergency Fund with a minimum balance of \$250,000 and a Wastewater Emergency Fund with a minimum balance of \$500,000.	The District is in compliance with these minimum balance requirements. Please refer to the "Changes in Fund Balance" tables for these funds in the Debt Service & Special Funds section of this book for exact fund balances.
The District will maintain a Wastewater Backup Insurance and Reimbursement Fund with a minimum balance of \$1 million dollars.	The District is in compliance with this minimum balance requirement. Please refer to the "Changes in Fund Balance" tables for these funds in the Debt Service & Special Funds section of this book for exact balances.
The District will maintain a General Insurance Fund with a minimum balance of \$500,000 dollars.	The District is in compliance with this minimum balance requirement. Please refer to the "Changes in Fund Balance" tables for these funds in the Debt Service & Special Funds section of this book for exact balances.
Funds will be reserved to comply with the terms and conditions of the debt instruments used to finance capital improvement projects.	The Master Bond Document contains a 45-day reserve requirement. Operating reserves for: FY18 – Actual – 164 days FY19 – Projected – 170 days
Property taxes levied by the District and other revenue received for construction, operations and maintenance in particular taxing subdistricts will be reserved for that use.	The District maintains separate funds to account for each of the taxing subdistricts it manages.

BUDGET & FINANCIAL POLICIES (continued)

<u>Capital Improvement and Replacement Policies</u>	<u>Performance Against Policy</u>
The District shall prepare a long-term plan for wastewater infrastructure projects to relieve backup complaints and/or for the correction of identified sanitary sewer capacity inadequacies and deficiencies and/or for the correction of bypasses and overflows. This plan shall include stormwater projects to prevent flooding and erosion threatening homes and property. This plan shall be used to develop a five year CIRP and make all capital improvements accordingly. This five year plan shall be updated annually.	The Board of Trustees received the five-year CIRP on March 14, 2019. This plan is updated annually and is consistent with The District's long-term plan for wastewater and stormwater projects.
The Board adopts the CIRP as a planning document, but does not appropriate the identified multi-year expenditures. These expenditures are legally authorized during the year at the time a fixed contract is awarded.	The District complies with this policy.
The District will maintain its physical assets at a level adequate to protect the District's capital investment and to minimize future maintenance and replacement costs.	The District complies with this policy.

<u>Financial and Accounting Policies</u>	<u>Performance Against Policy</u>
An independent audit shall be made of all accounts of the District at least annually by a certified public accounting firm that shall be engaged by The Board.	CliftonLarsonAllen LLP issued their Independent Auditors' Report for the financial statements as of and for the year ended June 30, 2018 on October 12, 2018.
Financial reports will be submitted to The Board and District Staff.	The District complies with this policy.
District financial information will be available through monthly financial statements, the Comprehensive Annual Financial Report (CAFR) and Annual Budget.	The District prepares monthly financial statements and publishes quarterly statements on its website. The CAFR and the Annual Budget are also available on the District's website.
The District will produce annual financial reports in accordance with Generally Accepted Accounting Principles (GAAP) as outlined by the Governmental Accounting Standards Board (GASB).	The District's CAFR is prepared in accordance with GAAP as outlined by the GASB.

Financial Structure

The District's financial structure is organized on the basis of funds, each of which is considered a separate accounting entity with fund specific balancing accounts that comprise its assets, liabilities, fund balances, revenues and expenditures. Governmental resources are allocated to and accounted for in individual funds based upon the purposes for which they are to be spent and the means by which spending activities are controlled.

The District uses both Governmental Funds and Proprietary Funds. The District uses a Modified Accrual method of budgeting, and both Modified Accrual and Accrual bases of accounting.

In the table below, each fund type and group is identified. The purpose of the fund is stated, and the Budgeting Basis and Accounting Basis are also reported for each fund group.

Modified Accrual Accounting or Budgeting recognizes revenues when they are both available and measurable. Most expenditures are recognized when an obligation to pay is established, except in the case of interest on long-term debt. That interest expense is recognized when it is due.

Full Accrual Accounting is very similar to Modified Accrual Accounting. Under Full Accrual revenues are recognized when earned, and expenditures are recognized when an obligation to pay is established.

However, the major ways in which Modified Accrual is different than Full Accrual is the recognition of Capital expenditures. Under the Modified Accrual method, Capital expenditures are recognized when the entity has an obligation to pay. Under the Full Accrual method, Capital expenditures are recognized over the life of the asset.

BUDGET & FINANCIAL POLICIES (continued)

<u>Fund Type/Fund Title</u>	<u>Purpose</u>	<u>Budgeting Basis</u>	<u>Accounting Basis</u>
GOVERNMENTAL FUNDS			
General Fund	The General Fund is the general operating fund of the District. It is used to account for all financial resources except those required to be accounted for in another fund.	Modified Accrual	Modified Accrual
Revenue Funds	The Revenue Funds account for all wastewater user charges billed to customers. User Charge proceeds are recorded in the Revenue Funds and allocated to the various other funds to cover operation and maintenance costs and capital improvement expenditures.	Modified Accrual	Modified Accrual
Operations, Maintenance and Construction Improvement Funds	These funds account for the proceeds from tax levies in the various subdistricts. These are primarily stormwater dedicated subdistrict assessments which fund projects, stormwater operations and maintenance specific to each subdistrict's geographic area. Effective in Fiscal Year 2017, tax levies for all OMCI subdistricts were suspended. Remaining fund balances will be used for maintenance and operation of facilities in the respective subdistricts until balances are depleted.	Modified Accrual	Modified Accrual
Construction Funds	The Construction Funds are established to receive and disburse proceeds from revenue sources and restricted for construction of improvements to sewerage and drainage collection systems and treatment facilities. The District has two construction funds that support the majority of the CIRP: 1) the Sanitary Replacement Fund and, 2) the Stormwater Replacement Fund. Use of these funds is dedicated to sanitary and stormwater projects, respectively.	Modified Accrual	Modified Accrual
Debt Service Funds	The Debt Service Funds are established for bond issues sold by the District. These funds provide for the accounting of receipt and disbursement of monies designated for payment of principal and interest and redemption of outstanding bond issues. A distinct fund is established for each of the District's bond issues.	Modified Accrual	Modified Accrual

BUDGET & FINANCIAL POLICIES (continued)

<u>Fund Type/Fund Title</u>	<u>Purpose</u>	<u>Budgeting Basis</u>	<u>Accounting Basis</u>
GOVERNMENTAL FUNDS (continued)			
Special Funds	<p>The Special Funds are established to: 1) account for and report financial resources related to the proceeds of specific revenue sources designated for specific purposes, or 2) account for and report financial resources related to funds required to maintain a minimum balance. The District's current Special Funds consist of the following:</p> <ol style="list-style-type: none"> 1. Improvement Fund – to account for the cost of any improvements and special tax bills issued for any improvement. 2. Water Backup Insurance and Reimbursement Fund – to account for customer water backup insurance claims resulting from over charged lines or blocked mains. 3. General Insurance Fund – to be used to pay the cost of workers' compensation claims, property insurance, general liability, auto liability, flood insurance and all expenses (i.e. premiums, claims, claim expenses, claim recoveries and claim accruals) related to these coverages. 4. Two Emergency Funds – to account for monies needed to address Wastewater and Stormwater emergencies. Such emergencies require immediate District response. Examples are sewer repairs and replacements to immediately address severe disruption in the operations and maintenance of the District, weather related disruption of District operations, and other disruptions of District services caused by dramatic unforeseen events. 	Modified Accrual	Modified Accrual
PROPRIETARY FUNDS			
Enterprise Funds	Account for operations financed and operated in a manner similar to the private sector. The District utilizes these funds to convert the accounting records from a modified accrual to an accrual basis. The District performs this conversion so that it may produce financial statements as a single enterprise fund.	These funds are not budgeted.	Accrual

Metropolitan St. Louis Sewer District



Strategic Business and Operating Plan Fiscal Years 2020-2024

VISION STATEMENT

Quality Service Always

MISSION STATEMENT

To protect the public's health, safety, and water environment by responsibly providing wastewater and stormwater management

VALUES

Integrity

Acting ethically at all times, treating everyone with honesty, fairness and respect.

Teamwork

Working together to accomplish our mission with open communication, trust, respect and diversity.

Innovation

Embracing continuous improvement and new solutions to achieve excellence.

Employees

Developing successful, responsible, and safety conscious employees and acknowledging their contributions.

Customers

Building strong relationships by keeping our commitments, providing excellent service and being transparent in everything we do.

Vision, Mission, Value statements are important elements of a strategic business plan. The Mission statement keeps the District focused on its essential activity, the Vision statement points to its ideal purpose, and the Value statement conveys the principles that must shape our actions.

Strategic Business and Operating Plan

The Fiscal Year (FY) 2020 Strategic Business and Operating Plan (SBOP) is a business-focused blueprint for serving our ratepayers now and into the future. It is a plan that puts the ratepayers and the St. Louis community first. The SBOP's goals are clear:

- Deliver consistent, high quality customer service;
- Comply with all legal and regulatory requirements and schedules;
- Minimize customer rate increases; and
- Be accountable to the St. Louis community.

These goals build on the public input and feedback that the District has received since the first SBOP was introduced in 2001. While the FY 2020 goals may appear similar to the original set of goals, the underlying refinements and changes in these goals are significant. The FY 2020 SBOP is easily understood, the goals and resulting strategies are actionable, and the impact of the strategies is measurable. Additionally, the FY 2020 SBOP continues a philosophy that intimately links budgetary expenditures and strategic goals. Under this philosophy, the goals and strategies of the SBOP drive budgetary expenditures and succinctly support the SBOP's success. Further, the budgetary expenditures for the SBOP are business focused and ultimately serve the ratepayer.

To achieve these goals, the FY 2020 SBOP proposes six business-focused strategies:

Strategy 1: Educate and partner with stakeholders to build support.

Essential to our success is an active dialog with stakeholders to improve mutual understanding of the needs of the District and its stakeholders. Education will focus on the District's goals, needs and initiatives. When possible, we will partner with stakeholders to achieve win-win solutions on common issues. Partnering will take many forms, including – but not restricted to – discussions with various stakeholder groups; District organized focus groups; employee participation in civic organizations; and regulatory advisory committees.

Strategy 2: Manage the District's costs and revenues to optimize financial impacts.

The District continues to face increasing fiscal demands related to regulatory issues affecting its collection and treatment systems. In response to these demands, the District is continuing its important work to protect local waterways, ensure compliance with State and Federal environmental regulations, and provide effective, efficient wastewater and stormwater services to the St. Louis community. This work continues in the form of Project Clear, which includes the District's multi-decade, multi-billion dollar Capital Improvement and Replacement Program (CIRP). It is essential the District diligently manage costs and minimize rate increases. Sound financial management, long-term planning, internal audit practices, and leveraging of data are critical components of this strategy.

Strategy 3: Integrate and improve the District's business processes.

Not accepting the status quo as justification for current and future business practices, and continually reviewing best practices amongst contemporaries are cultural imperatives for continual improvement. The goal of this initiative focuses on identifying and implementing process improvements that will enable the District to meet or exceed established performance, production and customer satisfaction goals.

Strategy 4: Promote appropriate standards through proactive regulatory and legislative involvement.

The most significant factors affecting current and future rate increases are federal and state regulations and legislation. It is often the case that implementation of multiple regulations compete for the same, scarce funding resources. As authorities in wastewater and stormwater management, it is essential that we assist in the creation of regulations that will efficiently achieve desired results. This extends to both regulations that govern environmental protection and regulations that are not directly linked to those duties, but are drivers for other facets of the District's business functions. This strategy focuses on our involvement in the formation of regulations and legislation that impact all areas of the District's operations. It is crucial that regulations and legislation be based on sound technical information and governance frameworks. The District and others in the regulated community are in the best position to provide such information. New regulations and legislation – particularly those pertaining to environmental protection – should be practical and able to be implemented in a like manner.

Strategy 5: Address customer and regulatory needs through a comprehensive infrastructure management program.

Maintaining customer service expectations and meeting regulatory requirements are paramount concerns within the District's mission. However, these must be balanced against the need to cost effectively maintain the District's wastewater, stormwater, and supporting assets. This can only be achieved through investigation, planning, maintenance and capital replacement programs. A model infrastructure management program effectively integrates these processes while considering risk and required service levels. The resulting program minimizes the life-cycle costs of infrastructure assets at an acceptable level of risk, while continually delivering established levels of service.

Strategy 6: Create a learning and business oriented culture based on competency and accountability.

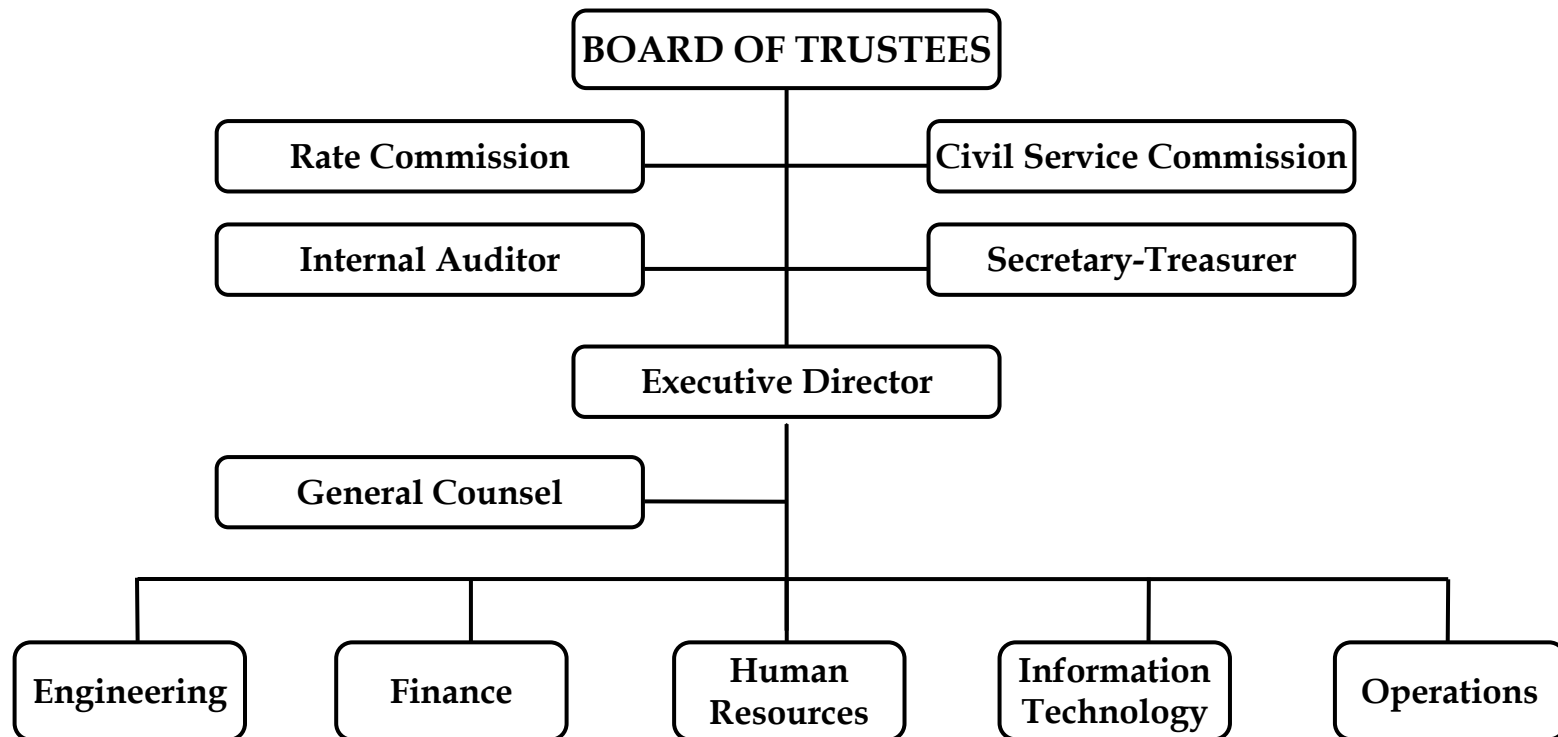
The District's success is dependent upon employees having appropriate competencies and skills within a culture of accountability - a culture that is rooted in ethical integrity and seeks a balance between effectiveness, efficiency and cost management. Improving employee and organizational performance at all levels is the core of this strategy. Special emphasis will be placed on leadership development, management/supervisory skill training, open communications, general operational and administrative needs, and building awareness of individual employees' role in the success of the overall organization.

FISCAL YEAR 2020 OBJECTIVES

The District has developed a set of specific objectives that support these strategies and, thus, achieve the goals of the Strategic Business and Operating Plan. Objectives are segmented into "Year 1", "Year 2" and "Years 3-5" categories. Combined, these objectives make up the tactical blueprint that we will engage in during FY 2020 and beyond, as we strive to protect the public's health, safety and water environment by responsibly providing wastewater and stormwater management.

Achieving these objectives is the responsibility of various departments within the District. These departments are shown on the following organizational chart:

THE METROPOLITAN ST. LOUIS SEWER DISTRICT ORGANIZATIONAL CHART



STRATEGY 1: EDUCATE AND PARTNER WITH STAKEHOLDERS TO BUILD SUPPORT

Objective 1: Execute Community Outreach Programs

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Evaluate Project Clear and its role in the District's communication strategy.	a) Q1, FY 2020	a) Q4, FY 2020
b) Maintain relationships with stakeholders and engage additional stakeholders with message synergy to educate and inform on MSD's mission.	b) Q1, FY 2020	b) Q4, FY 2020
c) Educate and engage stakeholders regarding the outcome of the Stormwater Capital Rate vote.	c) Q1, FY 2020	c) Q4, FY 2020
d) Review and revise public communication and outreach programs goals and staffing.	d) Q1, FY 2020	d) Q4, FY 2020
e) Convene the Charter Plan Amendment Commission and review their recommendations.	e) Q1, FY 2020	e) Q4, FY 2020
f) Consider and implement the outcome of the Wastewater Rate Commission Process.	f) Q2, FY 2020	f) Q4, FY 2020

STRATEGY 1: EDUCATE AND PARTNER WITH STAKEHOLDERS TO BUILD SUPPORT

Objective 1: Execute Community Outreach Programs

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 – 2024
<ul style="list-style-type: none">a) Evaluate Project Clear and its role in the District’s communication strategy.b) Maintain relationships with stakeholders and engage additional stakeholders with message synergy to educate and inform on MSD’s mission.c) Review and revise public communication and outreach programs goals and staffing.d) Plan election for additional bond authorization.e) Plan election for any Plan Amendment recommendations.f) Maintain communication and relationships with stakeholders following the stormwater, wastewater, and plan amendment ballot outcomes.	<ul style="list-style-type: none">a) Evaluate Project Clear and its role in the District’s communication strategy.b) Maintain relationships with stakeholders and engage additional stakeholders with message synergy to educate and inform on MSD’s mission.c) Review and revise public communication and outreach program goals and staffing.d) Plan for and implement activities for the Wastewater Rate Commission Process.

STRATEGY 1: EDUCATE AND PARTNER WITH STAKEHOLDERS TO BUILD SUPPORT

Objective 2: Execute Outreach Programs for Elected Representatives and Other Municipal Officials

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Develop legislative agenda for both State and Federal activities.	a) Q1, FY 2020	a) Q1, FY 2020
b) Conduct meetings with St. Louis City (Mayor's office and Board of Aldermen) and St. Louis County (County Executive's office and County Council) regarding District goals and needs.	b) Q1, FY 2020	b) Q4, FY 2020
c) Enhance relationships with local governments through briefings on projects and other topics of mutual concern with a focus on expanding peer to peer relationships with staff counterparts.	c) Q1, FY 2020	c) Q4, FY 2020
d) Provide annual review of the Legislative Outreach Program results and assess future activities for enhancing effectiveness.	d) Q1, FY 2020	d) Q1, FY 2020
e) Conduct annual outreach and Jefferson City briefings for State of Missouri legislators.	e) Q2, FY 2020	e) Q4, FY 2020
f) Conduct annual legislative briefing for Federal legislators.	f) Q3, FY 2020	f) Q4, FY 2020

STRATEGY 1: EDUCATE AND PARTNER WITH STAKEHOLDERS TO BUILD SUPPORT

Objective 2: Execute Outreach Programs for Elected Representatives and Other Municipal Officials

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024
<ul style="list-style-type: none">a) Develop legislative agenda for both State and Federal activities.b) Continue meetings with St. Louis City (Mayor's office and Board of Aldermen) and St. Louis County (County Executive's office and County Council) regarding District goals and needs.c) Continue to enhance relationships with local governments through briefings on Projects and other topics of mutual concern with a focus on expanding peer to peer relationships with staff counterparts.d) Conduct annual legislative outreach and Jefferson City briefings for State of Missouri legislators.e) Conduct annual legislative briefing for Federal legislators.f) Provide annual review of the Legislative Outreach Program results and assess future activities for enhancing effectiveness.	<ul style="list-style-type: none">a) Develop legislative agenda for both State and Federal activities.b) Conduct meetings with St. Louis City (Mayor's office and Board of Aldermen) and St. Louis County (County Executive's office and County Council) regarding District goals and needs.c) Continue to enhance relationships with municipalities through briefings on projects and other topics of mutual concern with elected officials and administration.d) Conduct annual legislative outreach and Jefferson City briefings for State of Missouri legislators.e) Conduct annual legislative briefing for Federal legislators.f) Provide annual review of the Legislative Outreach Program results and assess future activities for enhancing effectiveness.

STRATEGY 1: EDUCATE AND PARTNER WITH STAKEHOLDERS TO BUILD SUPPORT

Objective 3: Execute Diversity and Outreach Programs

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Participate in networking events and other community events to increase stakeholder relationships and participation with the District's Diversity Programs.	a) Q1, FY 2020	a) Q4, FY 2020
b) Identify opportunities to increase women workforce participation on CIRP construction projects.	b) Q1, FY 2020	b) Q4, FY 2020
c) Report on the progress of MSD's Diversity Programs.	c) Q1, FY 2020	c) Q1, FY 2020
d) Evaluate all investments made as part of the CBA and make adjustments to programs and funding, as appropriate.	d) Q1, FY 2020	d) Q2, FY 2020
e) Complete the update and begin implementation of the Disparity Study results and recommendations.	e) Q1, FY 2020	e) Q4, FY 2020
f) Report on the effectiveness of the On The Job Training (OJT) programs for capital tunneling projects.	f) Q1, FY 2020	f) Q4, FY 2020
g) Implement Workforce Development Grant Program.	g) Q1, FY2020	g) Q4, FY2020

STRATEGY 1: EDUCATE AND PARTNER WITH STAKEHOLDERS TO BUILD SUPPORT

Objective 3: Execute Diversity and Outreach Programs

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 – 2024
<ul style="list-style-type: none">a) Continue participating in networking events and other community events to increase stakeholder relationships and participation with the District’s Diversity Program.b) Continue to identify and evaluate efforts to increase woman workforce participation on CIRP construction projects.c) Continue to report on the progress of MSD’s Diversity Program and make adjustments for improvements as necessary.d) Continue to implement the Disparity Study results and recommendations.e) Continue to report on the effectiveness of the On The Job Training (OJT) programs for capital tunneling projects.f) Evaluate the effectiveness of the Workforce Development Grant Program.	<ul style="list-style-type: none">a) Maintain relationships and dialogue with external stakeholders.b) Review effectiveness of diversity utilization initiatives and recommend appropriate adjustments.c) Based on the Disparity Study findings, update the diversity program, as necessary.d) Continue to evaluate all investments made as part of the CBA and make adjustments to program and funding, as appropriate.e) Continue assessment of opportunities to adjust the Job Training Program to increase opportunities for contractors to hire low income, unemployed and underemployed individuals for District projects.f) Continue to evaluate the effectiveness of the Workforce Development Grant program.

STRATEGY 2: MANAGE THE DISTRICT'S COSTS AND REVENUES TO OPTIMIZE FINANCIAL IMPACTS

Objective 1: Increase Collection of Delinquent Revenue

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
<ul style="list-style-type: none"> a) Implement pilot water shutoff solution to increase collection of delinquent sewer service charges. b) Implement changes to the Customer Assistance Program. c) Continue to assess and modify collection process to achieve net average collection period for receivables to 45 days or less. 	<ul style="list-style-type: none"> a) Q1, FY 2020 b) Q1, FY 2020 c) Q1, FY 2020 	<ul style="list-style-type: none"> a) Q4, FY 2020 b) Q3, FY 2020 c) Q4, FY 2020
Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024	
<ul style="list-style-type: none"> a) Continue to assess and modify collection process to achieve net average collection period for receivables to 45 days or less. b) Complete implementation of the water shut-off program, and then assess effectiveness. 	<ul style="list-style-type: none"> a) Continue to assess and modify collection process to achieve net average collection period for receivables to 45 days or less. b) Re-evaluate the effectiveness of the Customer Assistance Program and adjust accordingly. 	

STRATEGY 2: MANAGE THE DISTRICT'S COSTS AND REVENUES TO OPTIMIZE FINANCIAL IMPACTS

Objective 2: Identify and Implement Cost Savings Initiatives

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
<ul style="list-style-type: none"> a) Maintain annual operating budgets that are aligned with approved Rate Commission report. b) Evaluate occupational injury trends. c) Evaluate results of the Wellness Program. 	<ul style="list-style-type: none"> a) Q1, FY 2020 b) Q2, FY 2020 c) Q1, FY 2020 	<ul style="list-style-type: none"> a) Q4, FY 2020 b) Q3, FY 2020 c) Q2, FY 2020
Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024	
<ul style="list-style-type: none"> a) Maintain annual operating budgets that are aligned with Approved Rate Commission report. b) Implement modifications to occupational injury prevention program. c) If applicable, implement adjustments to Wellness Program. 	<ul style="list-style-type: none"> a) Maintain annual operating budgets that are aligned with Approved Rate Commission report. 	

STRATEGY 2: MANAGE THE DISTRICT'S COSTS AND REVENUES TO OPTIMIZE FINANCIAL IMPACTS

Objective 3: Maximize Long-Term Financial Plans for District Needs

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Manage capital program (wastewater and stormwater) within supporting revenue while assuring Consent Decree compliance and regulatory requirements.	a) Q1, FY 2020	a) Q4, FY 2020
b) Manage District's key financial ratios to maintain current bond ratings and Consent Decree compliance.	b) Q1, FY 2020	b) Q4, FY 2020
c) Manage multi-decade financing plan to support current and future requirements.	c) Q1, FY 2020	c) Q4, FY 2020
d) Pursue external sources of funding, where available.	d) Q1, FY 2020	d) Q4, FY 2020
e) Pursue implementation of predictive analytics to enhance decision making to enhance financial forecasting used in strategic decision making.	e) Q1, FY 2020	e) Q4, FY 2020
f) If approved by voters, implement necessary processes to begin billing new stormwater capital rate.	f) Q1, FY 2020	f) Q2, FY 2020
g) Continue work on wastewater rate commission process.	g) Q1, FY 2020	g) Q2, FY 2020
h) Implement strategies relating to OMCI taxes based on the feedback received from municipalities.	h) Q1, FY2020	h) Q4, FY2020

STRATEGY 2: MANAGE THE DISTRICT'S COSTS AND REVENUES TO OPTIMIZE FINANCIAL IMPACTS

Objective 3: Maximize Long-Term Financial Plans for District Needs

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024
<ul style="list-style-type: none">a) Manage capital program (wastewater and stormwater) within supporting revenue while assuring Consent Decree compliance and regulatory requirements.b) Manage District's long-term Debt Program to meet key bond financial ratios to maintain current bond ratings.c) Implement Wastewater Rate Commission Proposal.d) Manage multi-decade financing plan to support current and future requirements.e) Pursue external sources of funding, where available.f) Refine application of predictive analytics to enhance decision making.	<ul style="list-style-type: none">a) Continue to manage capital program within supporting revenue while assuring Consent Decree compliance.b) Continue to manage District's long-term Debt Program to meet key bond financial ratios to maintain current bond ratings.c) Continue to refine and report on multi-decade financing plan to support Consent Decree.d) Continue to refine application of predictive analytics to enhance decision making.e) Start wastewater rate commission process.

STRATEGY 3: INTEGRATE AND IMPROVE THE DISTRICT'S BUSINESS PROCESS

Objective 1: Implement Regional Development Review/Permitting Business Process Improvements

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Evaluate and use customer survey results to improve business processes.	a) Q1, FY 2020	a) Q4, FY 2020
b) Work with regional partners to identify opportunities for improvement.	b) Q1, FY 2020	b) Q4, FY 2020
c) Support regional partners' efforts to expand utilization.	c) Q1, FY 2020	c) Q4, FY 2020

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024

STRATEGY 3: INTEGRATE AND IMPROVE THE DISTRICT'S BUSINESS PROCESS

Objective 2: Implement Information Governance Program That Meets the District's Records & Information Discovery, Compliance and Information Security Policies

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Continue communication and change management, marketing and messaging campaigns for the IG Program "Electronic Records Cleanup" rollout.	a) Q1, FY 2020	a) Q4, FY 2020
b) Continue training and phased implementation of the "Electronic Records Cleanup" pursuant to the Record Retention Schedule (RRS).	b) Q1, FY 2020	b) Q4, FY 2020
c) Continue implementation of the Enterprise Content Management (ECM) software solution.	c) Q1, FY 2020	c) Q4, FY 2020
d) Continue implementation of business process and organizational changes.	d) Q1, FY 2020	d) Q4, FY2 020
e) Finalize policies and procedures related to business processes.	e) Q1, FY 2020	e) Q4, FY 2020
Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024	
a) Continue implementation of the Enterprise Content Management (ECM) software solution. b) Complete implementation of business process and organizational changes.	a) Complete implementation of the ECM software solution. b) Perform cost/benefit analysis to access improvements gained as a result of the IG Program.	

STRATEGY 3: INTEGRATE AND IMPROVE THE DISTRICT'S BUSINESS PROCESS

Objective 3: Integrate Asset Information Across Systems (Oracle, Maximo and GIS)

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Using analysis completed in FY19, develop plan for the implementation of a new asset book in the Oracle system.	a) Q1, FY 2020	a) Q1, FY 2020
b) Begin the implementation of a new asset book in the Oracle system that is based on the revised business and system interface processes.	b) Q2, FY 2020	b) Q4, FY 2020

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024
a) Complete the implementation of the new asset book in the Oracle system that fully represents the District's collection system and plant assets.	
b) Ensure that the Oracle/Maximo/GIS system interfaces and reporting is in place to support the ongoing synchronization of the District's collection system and plant assets.	

STRATEGY 3: INTEGRATE AND IMPROVE THE DISTRICT'S BUSINESS PROCESS

Objective 4: Implement Updated Laboratory Information Management System (LIMS)

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Identify LIMS needs, system integration requirements and business process changes that would enhance productivity and data quality. Obtain funding for updated Laboratory Information Management System (LIMS).	a) Q1, FY2020	a) Q2, FY2020
b) Develop Request for Proposal, solicit bids and select a vendor to provide updated LIMS.	b) Q2, FY2020	b) Q4, FY2020
c) Begin implementation of updated LIMS.	c) Q4, FY2020	c) Q4, FY2020

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024
a) Complete implementation of updated LIMS, Including integration with other software systems.	a) Review laboratory business processes and look for additional ways to enhance productivity and quality.
b) Provide training on updated LIMS and affected software systems.	

STRATEGY 4: PROMOTE APPROPRIATE STANDARDS THROUGH PROACTIVE REGULATORY AND LEGISLATIVE INVOLVEMENT

Objective 1: Participate in Stakeholder Groups to Develop Sound Technical Basis for Regulatory Issues

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Advocate in regulatory stakeholder groups created to address nutrient criteria, ammonia criteria, bacteria criteria, wet weather issues, Impaired Waters (303d) Listing & Methodology and other changes to the Missouri Department of Natural Resources (MDNR) effluent regulations and water quality standards.	a) Q1, FY 2020	a) Q4, FY 2020
b) Advocate in state and local environmental and economic organizations such as the Association of Missouri Cleanwater Agencies (AMCA).	b) Q1, FY 2020	b) Q4, FY 2020
c) Advocate in the Water Environment Federation (WEF), Water Environment Research Foundation (WERF) and the National Association of Clean Water Agencies (NACWA) on water quality issues.	c) Q1, FY 2020	c) Q4, FY 2020
d) Identify upcoming regulatory issues and develop an appropriate strategy.	d) Q1, FY 2020	d) Q4, FY 2020
e) Maintain a dialog with the Non-Governmental Organizations (NGOs) on critical water quality issues in the St. Louis area.	e) Q1, FY 2020	e) Q4, FY 2020

STRATEGY 4: PROMOTE APPROPRIATE STANDARDS THROUGH PROACTIVE REGULATORY AND LEGISLATIVE INVOLVEMENT

Objective 1: Participate in Stakeholder Groups to Develop Sound Technical Basis for Regulatory Issues

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024
<ul style="list-style-type: none">a) Participate in regulatory stakeholder groups, report on results, and identify upcoming regulatory issues.b) Begin stakeholder process for submitting a Municipal Separate Storm Sewer System (MS4) application and Stormwater Management Plan.	<ul style="list-style-type: none">a) Participate in regulatory stakeholder groups.

STRATEGY 4: PROMOTE APPROPRIATE STANDARDS THROUGH PROACTIVE REGULATORY AND LEGISLATIVE INVOLVEMENT

Objective 2: Promote Appropriate Regulatory and Legislative Initiatives that Impact All Areas of District Operations

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
<ul style="list-style-type: none"> a) Evaluate and report on upcoming regulatory issues that need Integrated Watershed Planning. b) Work with MDNR as required to develop scientifically-based Total Maximum Daily Loads (TMDLs) with reasonable implementation plans for the St. Louis area. c) Advocate the Missouri Clean Water Commission to adopt a revised 208 Water Quality Management Plan for the Lower Meramec watershed that makes the Grand Glaize Wastewater Treatment Plant a permanent facility. 	<ul style="list-style-type: none"> a) Q1, FY 2020 b) Q1, FY 2020 c) Q1, FY 2020 	<ul style="list-style-type: none"> a) Q4, FY 2020 b) Q4, FY 2020 c) Q4, FY 2020
Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024	
<ul style="list-style-type: none"> a) Evaluate and report on upcoming regulatory issues that need Integrated Watershed Planning. b) Work with MDNR to develop scientifically-based Total Maximum Daily Loads (TMDLs) with reasonable implementation plans for the St. Louis area. 	<ul style="list-style-type: none"> a) Evaluate and report on upcoming regulatory issues that need Integrated Watershed Planning. b) Work with MDNR to develop scientifically-based Total Maximum Daily Loads (TMDLs) with reasonable implementation plans for the St. Louis area. 	

STRATEGY 5: ADDRESS CUSTOMER AND REGULATORY NEEDS THROUGH A COMPREHENSIVE INFRASTRUCTURE MANAGEMENT PROGRAM

Objective 1: Implement Stormwater Operating and Capital Improvement Program

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
<ul style="list-style-type: none"> a) Implement FY 2020 stormwater CIRP program based on results of approved Rate Commission report (assuming positive election results). b) Review Stormwater CMOM results and consider adjustments to I/R funds and internal staffing needs. c) Develop and implement stormwater credit manual, flood mitigation guidelines (buyouts), and stormwater green infrastructure grant program guidelines (assuming positive election results). 	<ul style="list-style-type: none"> a) Q1, FY 2020 b) Q1, FY 2020 c) Q1, FY 2020 	<ul style="list-style-type: none"> a) Q4, FY 2020 b) Q4, FY 2020 c) Q2, FY 2020
Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 – 2024	
<ul style="list-style-type: none"> a) Continue to implement stormwater program commensurate with anticipated stormwater revenues and completed guidelines. 	<ul style="list-style-type: none"> a) Continue to implement stormwater program. b) Develop and complete follow-up survey on stormwater services and consider adjustments based on survey results. 	

STRATEGY 5: ADDRESS CUSTOMER AND REGULATORY NEEDS THROUGH A COMPREHENSIVE INFRASTRUCTURE MANAGEMENT PROGRAM

Objective 2: Implement Wastewater Operating and Capital Improvement Program

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Implement the FY 2020 CIRP commensurate with anticipated wastewater revenues. Continue to analyze results of completed program and identify potential modifications to the Requirements of the Consent Decree.	a) Q1, FY 2020	a) Q4, FY 2020
b) Transition the use of Watershed Consultants to best fit the changing CIRP design and construction management needs.	b) Q1, FY 2020	b) Q1, FY 2020
c) Continue the implementation of specific green infrastructure projects in accordance with the approved program, including both the Bissell and Lemay watersheds, per the revised Consent Decree.	c) Q1, FY 2020	c) Q4, FY 2020
d) Continue to monitor progress and adjust resources, schedule, delivery method and funding as needed to ensure that CMOM requirements per the Consent Decree are met and propose changes as warranted.	d) Q1, FY 2020	d) Q4, FY 2020
e) Continue to implement the updated solids handling plan and adjust the capital program accordingly.	e) Q1, FY 2020	e) Q4, FY 2020
f) Develop strategies to address potential future nutrient requirements as identified by the Nutrient Study.	f) Q1, FY 2020	f) Q4, FY 2020

STRATEGY 5: ADDRESS CUSTOMER AND REGULATORY NEEDS THROUGH A COMPREHENSIVE INFRASTRUCTURE MANAGEMENT PROGRAM

Objective 2: Implement Wastewater Operating and Capital Improvement Program

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022-2024
<ul style="list-style-type: none">a) Implement the CIRP commensurate with anticipated wastewater revenues.b) Evaluate progress and rate of spending for green infrastructure projects program; adjust program as needed.	<ul style="list-style-type: none">a) Implement the CIRP commensurate with anticipated wastewater revenues.b) Evaluate progress and rate of spending for green infrastructure projects program; adjust program as needed.

STRATEGY 5: ADDRESS CUSTOMER AND REGULATORY NEEDS THROUGH A COMPREHENSIVE INFRASTRUCTURE MANAGEMENT PROGRAM

Objective 3: Implement Asset Management Program

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Continue implementation of a monetized rating process that incorporates business risk exposure into the prioritization of CIRP projects.	a) Q1, FY 2020	a) Q4, FY 2020
Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024	
a) Ensure that Asset Management is incorporated into CIRP process. b) Continue implementation of remaining asset management plans for other asset classes identified (both linear and vertical).	a) Continue to monitor and adjust asset management process for efficiency and effectiveness.	

STRATEGY 5: ADDRESS CUSTOMER AND REGULATORY NEEDS THROUGH A COMPREHENSIVE INFRASTRUCTURE MANAGEMENT PROGRAM

Objective 4: Enhance Reliability of Information Technology Infrastructure

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
<ul style="list-style-type: none"> a) Complete the implementation of the enterprise hosted phone/video (HCS) solution. b) Complete the implementation and testing of the updated IT disaster recovery strategy. c) Complete the development of an upgrade plan for the District's Enterprise Systems architecture strategy. d) Implement an IT Service Management System that is foundational to building operational excellence in asset management, service delivery and core IT processes. e) Continue to develop the Technology Security Risk Program through the introduction of additional governance processes, policies, and an employee security awareness program to further protect MSD hardware/software/information assets. 	<ul style="list-style-type: none"> a) Q1, FY 2020 b) Q1, FY 2020 c) Q1, FY 2020 d) Q1, FY 2020 e) Q1, FY 2020 	<ul style="list-style-type: none"> a) Q2, FY 2020 b) Q3, FY 2020 c) Q3, FY 2020 d) Q4, FY 2020 e) Q4, FY 2020
Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024	
<ul style="list-style-type: none"> a) Begin the implementation of the District's upgrade plan for the Enterprise System environment. b) Continue to enhance the Technology Security Risk Program. 	<ul style="list-style-type: none"> a) Complete the implementation of the District's Enterprise System environment in accordance with the upgrade plan. 	

STRATEGY 6: CREATE A LEARNING AND BUSINESS-ORIENTED CULTURE BASED ON COMPETENCY AND ACCOUNTABILITY

Objective 1: Increase Organizational Performance through Improved Communications

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Work with departments to identify mandatory new employee compliance training to be administered in first 90 days as well as department specific training for new employees.	a) Q1, FY 2020	a) Q4, FY 2020
b) Institute a process and tool to track compliance training giving consideration to the District's current Learning Management System (LMS)	b) Q2, FY 2020	b) Q4, FY 2020
c) Based on management team input, develop goals for survey on effectiveness of management communication	c) Q2, FY 2020	c) Q2, FY 2020
d) Identify and develop an effective survey tool and distribute to employees.	d) Q2, FY 2020	d) Q4, FY 2020

STRATEGY 6: CREATE A LEARNING AND BUSINESS-ORIENTED CULTURE BASED ON COMPETENCY AND ACCOUNTABILITY

Objective 1: Increase Organizational Performance through Improved Communications

Milestones Year 2: 2021	Milestones Years 3 - 5: 2022 - 2024
<ul style="list-style-type: none">a) Execute biannual compliance training for new employees.b) Communicate high-level management communication survey results to employees.c) Outline specific management team action items to address development areas identified in management communication survey results.d) Communicate implementation plan to employees to promote transparency and accountability.	<ul style="list-style-type: none">a) Implement action items from management communication survey results.

STRATEGY 6: CREATE A LEARNING AND BUSINESS-ORIENTED CULTURE BASED ON COMPETENCY AND ACCOUNTABILITY

Objective 2: Improve Organizational Effectiveness through Leadership Development

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Implement the MSD Leadership Institute.	a) Q1, FY 2020	a) Q4, FY 2020
b) Survey Participation in Leadership Webinars and Online discussions.	b) Q1, FY 2020	b) Q4, FY 2020
c) Develop cross-departmental training opportunities.	c) Q1, FY 2020	d) Q4, FY 2020

Milestones Year 2: 2021	Milestones Years 3 – 5: 2022 - 2024
a) Assess the MSD Leadership Institute and modify as needed. b) Publish results of Survey Participation and make recommended changes. c) Implement cross-departmental training recommended changes.	

STRATEGY 6: CREATE A LEARNING AND BUSINESS-ORIENTED CULTURE BASED ON COMPETENCY AND ACCOUNTABILITY

Objective 3: Increase Individual Accountability and Job Satisfaction through Continual Performance Coaching and Training

Milestones Year 1: 2020	Initiation Timeframe	Completion Timeframe
a) Develop training – Writing Effective Performance Improvement Plans and Impact of Changed Behavior.	a) Q1, FY 2020	a) Q4, FY 2020
b) Implement online annual compliance training for all employees.	b) Q1, FY 2020	b) Q4, FY 2020
c) Establish a District Safety Council to review training topics.	c) Q1, FY 2020	c) Q4 FY 2020

Milestones Year 2: 2021	Milestones Years 3 – 5: 2022 – 2024
a) Implement training– Writing Effective Performance Improvement Plans and Impact of Changed Behavior. b) Review metrics of online annual compliance training for all employees to insure goals are met. c) Review District Safety Council impact of reducing Worker Compensation Claims through training.	a) Develop Surveys to assess impact of Effective Performance Improvement Plans and Impact of Changed Behavior.

BUDGET PROCESS FY20

The District's SBOP is the key to the development of the Annual Budget. The SBOP process begins in July when all Departments are given the opportunity to reassess goals, strategies and objectives and the means for accomplishing them. The budget serves as the tool to communicate the District's long-term plans and policies to the public, details the costs of services and programs and becomes the plan to accomplish the District's goals and objectives during the next fiscal year.

The budget process begins in early October with the projection of revenues (wastewater and stormwater user charges, investment & other income). District-wide imperatives and budgetary parameters are established by Executive Management and The Board of Trustees ("The Board"). The imperatives for this fiscal year include:

IMPERATIVES FOR FY20	STRATEGIC BUSINESS PLAN	
	STRATEGY	OBJECTIVE
Provide full implementation of services funded through stormwater revenues.	2	3
Any incremental costs associated with a positive vote in April 2019 shall be separately identified. A budget will be prepared for a yes vote and a no vote.	2	3
Evaluate all extended position vacancies to determine if they can be eliminated from the FY20 budget	2	2
No acceleration of Consent Decree projects funded with pay-go cash. Acceleration of bonded projects only allowed after review by senior management.	2	3
Meet requirements of Disparity Study, Community Benefits Agreement and overall Diversity Program.	1	3

Department Directors and Managers begin budget development by providing an updated expenditure forecast for the remainder of FY19. A two step, zero-based budgeting method is used to develop the FY20 budget. This method requires written justification as to need and purpose for all expenditures. The first step is the preparation of a base budget that reflects the ongoing day-to-day operations of each Department. The second step is the preparation of an incremental budget, which reflects costs associated with initiatives outlined in the SBOP. Throughout the budget development process, departmental staff is required to evaluate programs and identify possible changes in services and staff positions. The Department Directors forward their proposed base budgets to the Director of Finance for analysis. Cost benefit business cases to support incremental budgets are submitted to the Executive Director for review. The base budgets and requests for incremental funding are then compiled and further analyzed to ensure the preliminary budget meets the District's needs, priorities, goals and objectives without exceeding forecasted resources.

Any unresolved issues are presented to the Executive Director for a final decision. The recommended budget reductions and adjustments are then incorporated. Per Charter a preliminary budget is delivered to The Board for review by March 15th. A series of budget presentations are given to The Board's Finance Committee to allow for more in-depth review by the Trustees.

BUDGET PROCESS FY20-continued

The Board's recommended budget adjustments are then incorporated into a final budget document. A proposed financial plan and an Executive Summary of the budget are communicated to the general public in the form of a public hearing. The public hearing is advertised in the newspapers at least three weeks before the scheduled hearing in order to allow sufficient time for the public to review and ask questions. The Board is then required to adopt the budget, tax and rate ordinances (if applicable) consistent with the District's Charter and state law.

The District's fiscal year begins on July 1st. Departments are accountable for budgetary control throughout the fiscal year. Expenditure patterns are examined and compared to budget plans with variances reported. Responses to significant variances are required quarterly from each Department and reviewed by the Director of Finance. Budget status is reviewed with senior staff monthly, and is reported quarterly to The Board at its monthly Finance Committee meeting. The Director of Finance reviews the District's monthly financial statements and budget variance report ensuring the District's actual revenue is sufficient to support budgeted expenditures. Forecasted expenses are also compared to budget. The District's operating budget is adopted at the Department level as detailed in the District's Budget Ordinance. Any transfers between Funds require Board approval. Budget transfers are made on an as-needed basis.

Expenditures for the CIRP are presented on an appropriated basis as opposed to a cash flow basis. The District's accounting procedures require an adequate budget to pay for planned Ordinances in the period in which an Ordinance is appropriated. All outstanding CIRP encumbrances remain open until a project is completed.

A budget is developed for both revenues and expenses:

1. Revenue expectations are developed from trend analysis, incorporating upcoming rate increases and significant economic and policy factors.

- FY20 Total Revenue: (shown in million \$)

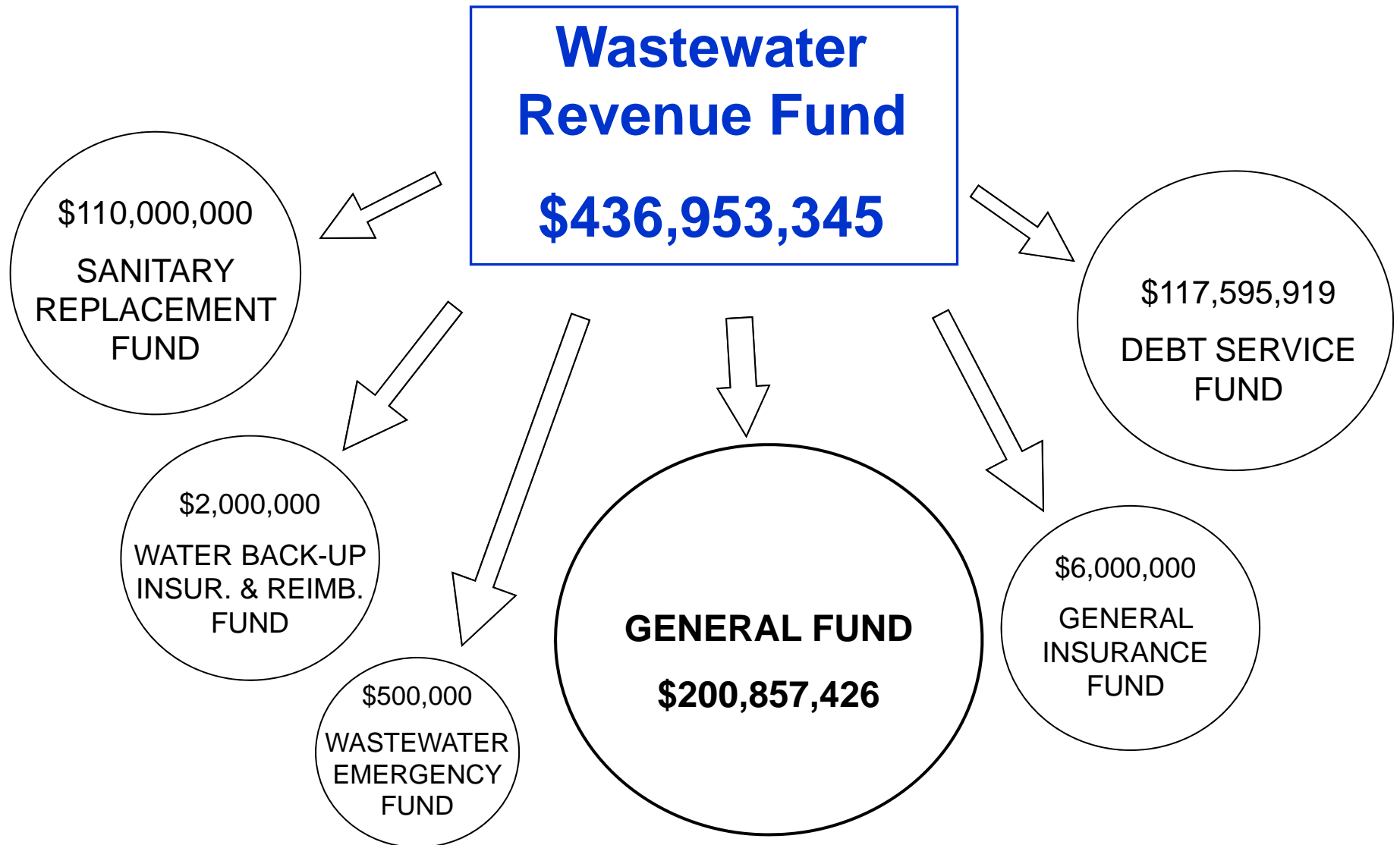
Wastewater User Charges:	\$437.1
Stormwater User Charges:	9.9
Revenue Bonds:	139.4
Taxes:	33.8
Investment and Other Income:	10.6
Use of Fund Balances:	<u>98.7</u>
TOTAL DISTRICT REVENUE:	\$729.5

2. Operating Expenses are developed using a zero based budgeting method with written justification for all expenditures. The CIRP is developed by the District's Engineering Department based on the revenues forecasted for the coming year. Projects prioritized for the coming year are outlined in a supplemental report in conjunction with the Operating Budget. Debt service for the District's existing and forecasted use of bonds is developed by the District's Secretary-Treasurer's Department and incorporated into the Operating Budget.

- FY20 Total Expense: (shown in million \$)

Operating Budget:	\$216.4
CIRP:	394.4
Debt Service:	<u>118.7</u>
TOTAL DISTRICT EXPENSES:	\$729.5

MSD Flow of User Charges FY20



Sources of Funding

FY20

(\$s in millions)

	Operating	Debt Service	CIRP	TOTAL
Wastewater User Charges (1)	\$209.0	\$117.6	\$110.5	\$437.1
Stormwater User Charges	-	-	9.9	9.9
Revenue Bonds	-	-	139.4	139.4
Taxes	21.1	-	12.7	33.8
Investment Income & Other (2)	5.6	0.4	4.6	10.6
Fund Balances	(19.3)	0.7	117.3	98.7
TOTAL	\$216.4	\$118.7	\$394.4	\$729.5

(1) Includes sewer service charges from the Wastewater Revenue Fund net of the bad debt provision and late charges from the General Fund.

(2) Includes interfund revenue for stormwater services in the CIRP column.

FY20 SOURCES OF FUNDING

USER CHARGES

The District has two types of user charges, a wastewater User Charge and a proposed stormwater user charge. The wastewater user charge is recorded in the Wastewater Revenue Fund. A portion of the revenue is transferred to the General Fund to cover daily operating, maintenance and replacement costs; a portion is allocated to the Water Backup Insurance and Reimbursement Fund to provide assistance to homeowners with damages resulting from blocked main and basement backups, a portion is allocated to the General Insurance Fund to provide for workers' compensation, property, general liability and other insurance expenditures, and a portion is allocated to the Debt Service Funds to retire outstanding bonds issued for capital improvements. The remainder of the revenue is transferred to the Capital Improvement and Replacement Fund for construction projects and emergencies. A chart detailing the flow of funds is also included in the following pages of the Budget Summary section. If approved by voters, stormwater capital rate would be used to fund capital improvements primarily to address flooding and erosion control in the stormwater system.

Wastewater: Residential customers with metered water service will pay a billing and collection charge, a system availability charge and a volume charge based on the most recent winter quarter water usage. Unmetered customers will pay the same charges with the exception of a volume charge. Unmetered volume is based on housing attributes such as the number of rooms and plumbing fixtures.

Non-residential customers will pay the same charges plus an additional compliance charge. Some non-residential customers will pay extra strength surcharges for the treatment of wastewater containing suspended solids, biochemical oxygen demand or chemical oxygen demand exceeding normal wastewater strengths.

User Charges in the Wastewater Revenue Fund for FY20 is estimated at \$437.1 million.

Stormwater: The proposed stormwater user charge will be put to the voters on April 2, 2019. For planning purposes, The District has presumed a "Yes" vote regarding this new charge. The stormwater capital rate will be determined based on the amount of each customer's impervious area. Single family residential customers' impervious area will be measured and charged on a tiered basis. Non-residential customers' impervious area will be measured and customers will be charged based on units of 2,600 square feet, which is the amount of an ERU, the impervious area on a typical single family residential lot.

Stormwater capital rate revenue for FY20 is estimated at \$9,862,347.

FY20 SOURCES OF FUNDING-continued

Other User Charges: Other User Charge revenue such as Late Fees, Lien Interest, Refunds and Account Adjustments are estimated to be \$0.2 million. This amount is net of a provision for doubtful accounts, or past-due customer bills that might go uncollected.

TOTAL WASTEWATER USER CHARGE REVENUE: The District's total FY20 User Charge revenue is estimated to be \$403.3 million.

The District provides an assistance program to customers who meet the eligibility requirements of income, age or disability. Those customers who are eligible will receive a credit equal to 50% of their sewer service charge bill. A composite schedule of the budgeted Wastewater and Stormwater user charge revenue by customer class can be found in the pages of the Revenue Funds Section.

REVENUE BONDS

The District plans to receive approximately \$139.4 million in bond and loan proceeds in FY20 to be used for capital improvement projects. These proceeds are expected to be derived from Senior Revenue bonds with a par value of \$60.6 million providing approximately \$64.4 million in proceeds including premiums of \$3.8 million. The remaining \$75.0 million in proceeds will be derived from participation in the State of Missouri SRF direct loan program.

Prior to a November 2000 Charter change, the District was unable to issue revenue bonds as a source of funding its CIRP. Almost all of the District's capital expenditures were funded from annual cash flow, known as Pay-As-You-Go (PAYGO) funding. Continuation of a PAYGO approach as the District's sole funding option would have required significant rate increases to generate the necessary annual capital funding. PAYGO is the lowest cost funding source due to its avoidance of the financing and interest costs associated with long term debt. The primary negatives associated with PAYGO funding include: 1) the short-term impact on customer rates, and 2) the mismatch between the cost and benefit of the District's capital infrastructure to the users. In the case of capital projects that have a long life expectancy, PAYGO funding causes today's customers to pay for an asset that will be used by tomorrow's customers for many years. Financing a portion of the capital program with bonds is an excellent way to distribute the cost of long-term assets to the future customers who will benefit from the use of the assets and lessen the impact of short-term rate increases.

It is typically considered good public policy to allocate a portion of the cost of long-term assets to future users by the use of debt. At the same time, prudent fiscal policy would not allow 100% debt financing. The goal is to strike the correct balance between the distribution of the cost of long-term assets to the users that benefit from them and maintaining healthy financial ratios.

FY20 SOURCES OF FUNDING-continued

AD VALOREM TAXES

The District's budget for tax revenue in FY20 totals \$33.8 million. During FY20 all taxpayers within the District's boundaries will be assessed a \$0.019 (one point nine cents) per \$100 of assessed valuation tax levy to pay primarily for stormwater services required by State and Federal regulations. With the exception of taxpayers living in certain levy districts, all taxpayers within the District will also be assessed a \$0.098 (nine point eight cents) per \$100 of assessed valuation tax levy to pay for the District's non-regulatory stormwater costs. This tax revenue of approximately \$32.8 million is recorded in the Stormwater Regulatory Fund (\$5,448,606) and the Districtwide Stormwater Fund (\$27,252,071) of the District. Additional tax revenue of approximately \$1.1 million for Railroad and Utility, Financial Institution Tax, TIF PILOT refunds, and other sources are also recorded to the Stormwater Regulatory Fund (\$187,717) and the Districtwide Stormwater Fund (\$953,196).

Other property tax rates were suspended within the District's boundaries beginning in FY17. All subdistrict taxes previously collected within these boundaries are held in the OMCI fund balances and must be used primarily for stormwater capital improvements and stormwater operating expenses within the specific subdistrict boundaries in which the taxes are collected.

INVESTMENT INCOME & OTHER FEES

Investment Income and Other Fees will fund \$10.6 million of the Budget. Investment Income of approximately \$4.5 million is anticipated. Miscellaneous Income of approximately \$2.2 million is expected, comprised mostly of \$1.5 million court awarded court costs and attorney fees. Permit, Plan Review and other engineering fees are projected to be \$2.1 million. Reimbursement of District Costs makes up the remainder of the Miscellaneous Income. Connection fees are expected to generate \$1.3 million based on a flat rate per connection to the sanitary system. These revenue estimates are based on previous experience, current economic conditions and anticipated new home construction. Rental income is expected to generate \$294 thousand. Finally, \$227 Thousand is expected to be generated from the sale of scrap.

GRANT INCOME

No grant income is anticipated during the 2020 fiscal year.

In the past, large Federal grants were available to help defray the cost of major clean water projects. Currently, however, the Federal government has decided to leave the funding of these projects to the local users of the system. The District will continue to aggressively pursue all possible grant opportunities.

FUND BALANCES

These sources of funding will result in a fund balance decrease of \$98.7 million during FY20.

Metropolitan St. Louis Sewer District

FY20 ALLOCATED POSITIONS

DEPARTMENT	No.	FY20 Dollars
Secretary - Treasurer	8	929,383
Executive Director	20	2,012,157
General Counsel	8	1,208,470
Human Resources	23	3,310,857
Finance	62	4,939,614
Information Systems	51	6,440,301
Engineering	244	25,774,588
Operations	<u>611</u>	<u>61,024,004</u>
Total Available Positions	<u>1,027</u>	<u>105,639,374</u>

Note: Dollars include salary, FICA, insurance and pension

CAPITAL IMPROVEMENT AND REPLACEMENT PROGRAM

SUMMARY - FY20

<u>TYPE OF PROJECT</u>	<u>NUMBER OF PROJECTS</u>	<u>PROJECT COST</u>
Wastewater Engineering	73	\$ 61,076,000
Wastewater Construction	52	276,299,000
Stormwater Engineering	7	4,875,000
Stormwater Construction	<u>22</u>	<u>11,571,000</u>
<i>TOTAL:</i>	<u>154</u>	<u>\$ 353,821,000</u>
Wastewater Continued	9	\$ 36,125,000
Stormwater Continued	<u>9</u>	<u>4,424,000</u>
TOTAL:	<u>18</u>	<u>\$ 40,549,000</u>
GRAND TOTAL:	<u>172</u>	<u>\$ 394,370,000</u>

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN TOTAL FUND BALANCE
CONSOLIDATED STATEMENT OF CHANGES IN FUND BALANCE

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$294,494,620	\$380,259,803	\$445,070,429	\$471,062,996	\$356,445,839	\$257,771,105	\$202,838,433
Revenues:							
Revenue Bonds	263,178,054	379,966,434	190,000,000	72,806,602	139,418,893	164,138,720	163,102,299
Wastewater User Charge	328,369,751	361,180,033	403,303,565	396,854,683	437,145,245	450,568,546	466,584,865
Stormwater User Charge	(10,224)	(4,810)	0	(1,351)	9,862,347	19,902,908	30,111,100
Taxes	32,458,054	33,748,932	33,339,804	36,575,419	33,841,589	33,841,589	33,841,589
Interest on Investments	3,393,938	8,543,994	5,745,874	11,385,216	4,453,926	2,176,916	2,049,715
Connection and Other Fees	4,036,362	3,777,200	3,410,000	3,106,807	3,376,500	3,376,500	3,376,500
Proceeds from Sale of Property	256,878	170,579	300,000	245,465	227,000	227,000	227,000
Rental Income	106,561	253,799	200,000	301,895	294,000	294,000	294,000
Miscellaneous	3,889,610	12,700,692	2,223,500	2,088,168	2,168,000	2,168,000	2,168,000
Total Revenues	635,678,984	800,336,853	638,522,743	523,362,904	630,787,500	676,694,179	701,755,069
Expenditures:							
Personnel Services	99,357,214	101,554,651	113,778,136	103,347,169	116,680,560	118,094,214	121,844,808
Supplies	14,453,870	14,130,180	16,452,734	16,703,591	17,296,072	17,603,683	17,956,410
Utilities	16,771,366	16,167,029	17,587,521	16,422,443	17,260,786	17,747,239	18,028,492
Contractual Services	51,197,295	50,115,101	55,689,802	55,655,882	58,307,254	60,048,168	60,200,999
Capital Outlay	7,977,683	6,696,445	6,904,316	6,311,360	6,841,942	6,161,757	6,390,983
Construction and Engineering	268,792,394	275,961,276	381,636,000	317,505,690	394,370,000	382,972,000	371,164,560
Principal Payments	38,076,771	43,684,337	51,692,700	51,692,663	52,603,800	58,276,100	63,327,300
Interest Payments	48,691,023	55,377,960	66,391,258	66,391,166	62,985,719	67,009,701	72,975,531
Agency and Other Debt Expense	4,596,186	145,846,681	4,050,100	3,950,096	3,116,100	3,713,990	3,747,446
Interfund Labor Transfers	-	-	-	-	-	-	-
Total Expenditures	549,913,802	709,533,660	714,182,567	637,980,060	729,462,234	731,626,852	735,636,528
Net Operating Income (Loss)	85,765,182	90,803,193	(75,659,824)	(114,617,156)	(98,674,734)	(54,932,672)	(33,881,460)
Interfund Transfers	-	-	-	-	-	-	-
Increase (Decrease) in Fund Bal.	85,765,182	90,803,193	(75,659,824)	(114,617,156)	(98,674,734)	(54,932,672)	(33,881,460)
Percentage of Change	29%	24%	-17%	-24%	-28%	-21%	-17%
FUND BALANCE E.O.P.	\$380,259,803	\$471,062,996	\$369,410,605	\$356,445,839	\$257,771,105	\$202,838,433	\$168,956,973

METROPOLITAN ST. LOUIS SEWER DISTRICT
CONSOLIDATED STATEMENT OF CHANGE IN FUND BALANCE
FOR FY20 BUDGET

	GENERAL FUND	REVENUE FUNDS	OPER. MAINT. & CONST. IMPR FUNDS	CONSTRUCTION FUNDS	DEBT SERVICE FUNDS	SPECIAL FUNDS	TOTAL
FUND BALANCE B.O.P.	\$56,515,595	\$0	\$48,457,278	\$155,313,158	\$70,118,120	\$26,041,688	\$356,445,839
Revenue Bonds	-	-	-	139,418,893	-	-	139,418,893
Wastewater User Charge	191,900	436,953,345	-	-	-	-	437,145,245
Stormwater User Charge	-	-	9,862,347	-	-	-	9,862,347
Taxes	-	-	33,841,589	-	-	-	33,841,589
Interest on Investments	650,330	-	808,652	2,311,579	378,206	305,159	4,453,926
Connection and Other Fees	2,068,500	-	-	-	-	1,308,000	3,376,500
Proceeds from Sale of Property	227,000	-	-	-	-	-	227,000
Rental Income	294,000	-	-	-	-	-	294,000
Miscellaneous	2,168,000	-	-	-	-	-	2,168,000
Total Revenues	5,599,730	436,953,345	44,512,588	141,730,472	378,206	1,613,159	630,787,500
Personnel Services	115,960,560	-	-	-	-	720,000	116,680,560
Supplies	17,296,072	-	-	-	-	-	17,296,072
Utilities	17,260,786	-	-	-	-	-	17,260,786
Contractual Services	47,604,030	-	507,624	-	-	10,195,600	58,307,254
Capital Outlay	6,841,942	-	-	-	-	-	6,841,942
Construction and Engineering	20,390,000	-	20,870,000	350,110,000	-	3,000,000	394,370,000
Principal Payments	16,200	-	-	-	52,587,600	-	52,603,800
Interest Payments	200	-	-	-	62,985,519	-	62,985,719
Agency and Other Debt Expense	-	-	-	1,093,300	2,022,800	-	3,116,100
Interfund Labor Transfers	(35,588,250)	-	28,238,250	7,284,331	-	65,669	0
Total Expenditures	189,781,541	-	49,615,874	358,487,631	117,595,919	13,981,269	729,462,234
Net Operating Income (Loss)	(184,181,810)	436,953,345	(5,103,286)	(216,757,159)	(117,217,713)	(12,368,110)	(98,674,734)
Interfund Transfers	200,857,426	(436,953,345)	-	110,000,000	117,595,919	8,500,000	-
Increase (Decrease) in Fund Bal.	16,675,615	-	(5,103,286)	(106,757,159)	378,206	(3,868,110)	(98,674,734)
Percentage of Change	30%	-	-11%	-69%	1%	-15%	-28%
FUND BALANCE E.O.P.	\$73,191,210	\$0	\$43,353,992	\$48,555,999	\$70,496,326	\$22,173,578	\$257,771,105

Metropolitan Saint Louis Sewer District
FY20 Interfund Transfer Activity

Department	Expense Type	General Fund	Improvement Fund	Sanitary Replacement Fund	Stormwater Regulatory Fund	Districtwide Stormwater Fund	Proposed SW Capital Fund	OMCI Funds Total	TOTAL
Operations Department	Stormwater Labor	\$ (4,076,621)	\$ -	\$ -	\$ -	\$ 4,076,621	\$ -	\$ -	\$ -
Operations Department	Stormwater Equipment	(2,723,330)	-	-	-	2,723,330	-	-	-
Operations Department	Stormwater Supplies	(1,329,005)	-	-	-	1,329,005	-	-	-
Operations Department	Stormwater Overhead	(5,388,561)	-	-	-	5,388,561	-	-	-
Operations Department Stormwater Subtotal		(13,517,517)	-	-	-	13,517,517	-	-	-
Engineering Department	Stormwater Labor	(3,497,930)	-	-	2,409,776	1,088,154	-	-	-
Engineering Department	Stormwater Overhead	(4,597,679)	-	-	3,167,410	1,430,269	-	-	-
Engineering Department	SW CIRP Interfund Labor	(6,625,125)	-	-	-	4,728,405	530,619	1,366,101	-
Engineering Department Stormwater Subtotal		(14,720,733)	-	-	5,577,186	7,246,828	530,619	1,366,101	-
Stormwater Subtotal		\$ (28,238,250)	\$ -	\$ -	\$ 5,577,186	\$ 20,764,345	\$ 530,619	\$ 1,366,101	\$ -
Engineering Department Wastewater Subtotal		(7,350,000)	65,669	7,284,331	-	-	-	-	-
Total Interfund Labor		\$ (35,588,250)	\$ 65,669	\$ 7,284,331	\$ 5,577,186	\$ 20,764,345	\$ 530,619	\$ 1,366,101	\$ -

Metropolitan Saint Louis Sewer District
FY21 Interfund Transfer Activity

Department	Expense Type	General Fund	Improvement Fund	Sanitary Replacement Fund	Stormwater Regulatory Fund	Districtwide Stormwater Fund	Proposed SW Capital Fund	OMCI Funds Total	TOTAL
Operations Department	Stormwater Labor	\$ (4,198,512)	\$ -	\$ -	\$ -	\$ 4,198,512	\$ -	\$ -	\$ -
Operations Department	Stormwater Equipment	(2,804,758)	-	-	-	2,804,758	-	-	-
Operations Department	Stormwater Supplies	(1,368,742)	-	-	-	1,368,742	-	-	-
Operations Department	Stormwater Overhead	(5,549,679)	-	-	-	5,549,679	-	-	-
Operations Department Stormwater Subtotal		(13,921,691)	-	-	-	13,921,691	-	-	-
Engineering Department	Stormwater Labor	(3,602,867)	-	-	2,482,069	1,120,798	-	-	-
Engineering Department	Stormwater Overhead	(4,735,609)	-	-	3,262,432	1,473,177	-	-	-
Engineering Department	SW CIRP Interfund Labor	(6,786,287)	-	-	-	4,627,486	1,549,317	609,484	-
Engineering Department Stormwater Subtotal		(15,124,764)	-	-	5,744,501	7,221,461	1,549,317	609,484	-
Stormwater Subtotal		\$ (29,046,455)	\$ -	\$ -	\$ 5,744,501	\$ 21,143,152	\$ 1,549,317	\$ 609,484	\$ -
Engineering Department Wastewater Subtotal		(7,717,500)	42,904	7,674,596	-	-	-	-	-
Total Interfund Labor		\$ (36,763,955)	\$ 42,904	\$ 7,674,596	\$ 5,744,501	\$ 21,143,152	\$ 1,549,317	\$ 609,484	\$ -

Metropolitan Saint Louis Sewer District
FY22 Interfund Transfer Activity

Department	Expense Type	General Fund	Improvement Fund	Sanitary Replacement Fund	Stormwater Regulatory Fund	Districtwide Stormwater Fund	Proposed SW Capital Fund	OMCI Funds Total	TOTAL
Operations Department	Stormwater Labor	\$ (4,324,047)	\$ -	\$ -	\$ -	\$ 4,324,047	\$ -	\$ -	\$ -
Operations Department	Stormwater Equipment	(2,888,620)	-	-	-	2,888,620	-	-	-
Operations Department	Stormwater Supplies	(1,409,667)	-	-	-	1,409,667	-	-	-
Operations Department	Stormwater Overhead	(5,715,615)	-	-	-	5,715,615	-	-	-
Operations Department Stormwater Subtotal		(14,337,949)	-	-	-	14,337,949	-	-	-
Engineering Department	Stormwater Labor	(3,710,954)	-	-	2,556,531	1,154,422	-	-	-
Engineering Department	Stormwater Overhead	(4,877,677)	-	-	3,360,305	1,517,372	-	-	-
Engineering Department	SW CIRP Interfund Labor	(6,989,975)	-	-	-	5,385,293	1,342,738	261,944	-
Engineering Department Stormwater Subtotal		(15,578,606)	-	-	5,916,836	8,057,088	1,342,738	261,944	-
Stormwater Subtotal		\$ (29,916,555)	\$ -	\$ -	\$ 5,916,836	\$ 22,395,037	\$ 1,342,738	\$ 261,944	\$ -
Engineering Department Wastewater Subtotal		(8,103,375)	22,303	8,081,072	-	-	-	-	-
Total Interfund Labor		\$ (38,019,930)	\$ 22,303	\$ 8,081,072	\$ 5,916,836	\$ 22,395,037	\$ 1,342,738	\$ 261,944	\$ -

METROPOLITAN ST. LOUIS SEWER DISTRICT
Sewer Service Allocation by fund for FY20
(\$s in thousands)

<i>This table should be read with a focus on the rows. Positive numbers represent a transfer into the fund listed in the row and out of the fund listed in the column.</i>	1101 - General Fund	2000 - Principal and Interest Funds	3306 - Wastewater Revenue Fund	4104 - Water Backup Fund	4105 - General Insurance Fund	4122 - Wastewater Emergency Fund	6660 - Sanitary Replacement Fund	Net Transfer In / (Out)
1101 - General Fund	-	-	200,857	-	-	-	-	200,857
2000 - Principal and Interest Funds	-	-	117,596	-	-	-	-	117,596
3306 - Wastewater Revenue Fund	(200,857)	(117,596)	-	(2,000)	(6,000)	(500)	(110,000)	(436,953)
4104 - Water Backup Fund	-	-	2,000	-	-	-	-	2,000
4105 - General Insurance Fund	-	-	6,000	-	-	-	-	6,000
4122 - Wastewater Emergency Fund	-	-	500	-	-	-	-	500
6660 - Sanitary Replacement Fund	-	-	110,000	-	-	-	-	110,000

This page provides detail of fund transfers allowing the user of this book to better understand which fund is the source and which fund is the recipient of a fund transfer. This information is presented in a summary fashion in multiple places throughout the book.

METROPOLITAN ST. LOUIS SEWER DISTRICT
Sewer Service Allocation by fund for FY21
(\$s in thousands)

<i>This table should be read with a focus on the rows. Positive numbers represent a transfer into the fund listed in the row and out of the fund listed in the column.</i>	1101 - General Fund	2000 - Principal and Interest Funds	3306 - Wastewater Revenue Fund	4104 - Water Backup Fund	4105 - General Insurance Fund	4122 - Wastewater Emergency Fund	6660 - Sanitary Replacement Fund	Net Transfer In / (Out)
1101 - General Fund	-	-	151,252	-	-	-	-	151,252
2000 - Principal and Interest Funds	-	-	127,519	-	-	-	-	127,519
3306 - Wastewater Revenue Fund	(151,252)	(127,519)	-	(4,500)	(7,000)	-	(160,000)	(450,271)
4104 - Water Backup Fund	-	-	4,500	-	-	-	-	4,500
4105 - General Insurance Fund	-	-	7,000	-	-	-	-	7,000
4122 - Wastewater Emergency Fund	-	-	-	-	-	-	-	-
6660 - Sanitary Replacement Fund	-	-	160,000	-	-	-	-	160,000

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METROPOLITAN ST. LOUIS SEWER DISTRICT
Sewer Service Allocation by fund for FY22
(\$s in thousands)

<i>This table should be read with a focus on the rows. Positive numbers represent a transfer into the fund listed in the row and out of the fund listed in the column.</i>	1101 - General Fund	2000 - Principal and Interest Funds	3306 - Wastewater Revenue Fund	4104 - Water Backup Fund	4105 - General Insurance Fund	4122 - Wastewater Emergency Fund	6660 - Sanitary Replacement Fund	Net Transfer In / (Out)
1101 - General Fund	-	-	174,047	-	-	-	-	174,047
2000 - Principal and Interest Funds	-	-	138,570	-	-	-	-	138,570
3306 - Wastewater Revenue Fund	(174,047)	(138,570)	-	(4,550)	(7,000)	-	(142,000)	(466,167)
4104 - Water Backup Fund	-	-	4,550	-	-	-	-	4,550
4105 - General Insurance Fund	-	-	7,000	-	-	-	-	7,000
4122 - Wastewater Emergency Fund	-	-	-	-	-	-	-	-
6660 - Sanitary Replacement Fund	-	-	142,000	-	-	-	-	142,000

This page provides detail of fund transfers allowing the user of this book to better understand which fund is the source and which fund is the recipient of a fund transfer. This information is presented in a summary fashion in multiple places throughout the book.



FY20 BUDGET



A fund established by administrative action to finance the ordinary operations of the District. It is used to account for all revenues and activities not provided for in any other fund.

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
1101 - General Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$38,818,134	\$29,210,699	\$55,183,428	\$71,404,900	\$56,515,595	\$73,191,210	\$40,195,254
Revenues:							
Wastewater User Charge	1,706,584	1,551,834	1,888,000	90,927	191,900	296,900	417,434
Taxes	(119,285)	(53,061)	-	128,618	-	-	-
Interest on Investments	259,329	633,593	516,878	1,028,025	650,330	564,721	359,376
Connection and Other Fees	1,941,749	1,929,359	2,210,000	2,141,543	2,068,500	2,068,500	2,068,500
Proceeds from Sale of Property	256,879	170,579	300,000	245,465	227,000	227,000	227,000
Rental Income	106,561	253,799	200,000	301,895	294,000	294,000	294,000
Miscellaneous	2,508,931	11,895,778	2,223,500	1,496,566	2,168,000	2,168,000	2,168,000
Total Revenues	6,660,748	16,381,880	7,338,378	5,433,040	5,599,730	5,619,121	5,534,310
Expenditures:							
Personnel Services	98,840,717	100,873,762	113,113,136	103,056,903	115,960,560	117,352,714	121,081,108
Supplies	14,280,528	14,130,180	16,452,734	16,703,591	17,296,072	17,603,683	17,956,410
Utilities	16,771,366	16,167,029	17,587,521	16,422,443	17,260,786	17,747,239	18,028,492
Contractual Services	40,632,011	41,043,670	45,340,005	46,391,387	47,604,030	49,030,744	48,857,775
Capital Outlay	7,948,855	6,696,445	6,904,316	6,311,360	6,841,942	6,161,757	6,390,983
Construction and Engineering	14,603,790	18,221,995	14,887,000	15,394,724	20,390,000	18,735,000	18,750,000
Principal Payments	50,071	34,433	34,900	34,863	16,200	-	-
Interest Payments	3,812	1,490	1,100	1,059	200	200	-
Interfund Labor Transfers	(24,049,109)	(30,829,833)	(32,735,367)	(36,660,162)	(35,588,250)	(36,763,955)	(38,019,930)
Total Expenditures	169,082,042	166,339,169	181,585,345	167,656,168	189,781,541	189,867,382	193,044,837
Net Operating Income (Loss)	(162,421,294)	(149,957,289)	(174,246,967)	(162,223,128)	(184,181,810)	(184,248,262)	(187,510,527)
Interfund Transfers	152,813,860	192,151,491	152,087,507	147,333,823	200,857,426	151,252,305	174,047,054
Increase (Decrease) in Fund Bal.	(9,607,435)	42,194,202	(22,159,460)	(14,889,305)	16,675,615	(32,995,957)	(13,463,472)
Percentage of Change	-25%	144%	-40%	-21%	30%	-45%	-33%
FUND BALANCE E.O.P.	\$29,210,699	\$71,404,900	\$33,023,969	\$56,515,595	\$73,191,210	\$40,195,254	\$26,731,781

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
Total District

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51010 Salaries & Wages	\$61,992,407	\$64,066,508	\$70,007,262	\$65,123,441	\$72,089,381	\$73,175,250	\$75,363,279
51020 Overtime	2,694,568	2,210,445	2,595,029	2,629,560	2,642,737	2,656,583	2,730,919
51030 Compensatory Pay Accrual	4,148	124,522	0	(256,913)	0	0	0
51040 Sick Leave Accrual	804,117	816,576	827,040	817,513	844,440	869,689	895,692
51050 Vacation Accrual	585,413	668,400	777,600	723,911	746,160	768,470	791,447
51060 Worker's Compensation Pay	161,292	384,118	0	313,425	0	0	0
51070 Board Member Fees	1,875	1,750	2,700	2,700	2,700	2,700	2,700
51080 Floating Holiday Accrual	23,853	(696)	20,000	20,501	0	0	0
51090 Civil Service Commision Fees	(1,440)	0	5,000	5,000	5,000	5,100	5,202
51100 Emp Service & Incentive Awards	42,032	44,279	29,000	51,376	56,000	57,120	58,262
51120 Membership & Licensing Fees	212,304	231,837	275,968	272,994	276,648	277,211	282,233
51130 Education Assistance Program	65,344	71,777	172,000	172,000	173,303	0	0
51210 FICA Taxes	4,676,713	4,794,106	5,499,023	4,929,585	5,590,946	5,676,668	5,846,017
51220 Group Insurance	9,170,398	7,404,664	11,148,003	7,338,013	11,173,211	14,711,310	15,815,157
51230 Pension Contribution - DB Plan	11,236,828	12,411,005	13,721,688	13,003,669	14,323,867	14,711,250	14,716,622
51231 Pension Contributions - DC Plan	1,512,580	1,816,793	2,122,804	2,039,308	2,461,968	47,194	48,021
51240 Unemployment Insurance	0	3,200	25,000	25,000	25,000	25,747	26,517
51300 Other Post Employment Benefits	1,753,549	1,764,023	1,899,972	1,764,023	1,900,000	0	0
51510 Temporary Help	3,904,737	4,060,455	3,985,047	4,081,798	3,649,198	4,368,422	4,499,038
Total Personnel Services	\$98,840,717	\$100,873,762	\$113,113,136	\$103,056,903	\$115,960,560	\$117,352,714	\$121,081,108
52010 Fuels,Lubricants,Gases	\$989,477	\$1,115,209	\$1,185,244	\$1,191,289	\$1,189,112	\$1,212,894	\$1,237,152
52020 Motor Vehicle Parts & Equip	408,894	366,146	465,750	454,045	458,182	467,346	476,692
52030 Machinery & Equipment Parts	2,777,829	3,721,161	3,214,422	3,315,227	3,915,177	4,002,835	4,082,892
52040 Machinery & Equipment - Non-Capital	49,839	52,973	59,050	72,088	57,380	58,528	59,698
52050 Construction & Bldg Supplies	2,104,099	2,108,782	2,452,801	2,510,563	2,562,146	2,613,422	2,665,690
52060 Building - Non-Capital	0	0	0	2,500	0	0	0
52070 Hardware	177,351	104,812	147,427	146,416	146,507	149,237	152,222
52080 Hose Supplies	228,273	136,230	243,208	242,587	189,878	193,371	197,238
52090 Electrical Supplies	1,132,814	1,017,007	1,307,701	1,321,891	1,020,273	1,031,568	1,052,199

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
Total District

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
52100 Instrument Supplies	552,080	463,619	825,339	846,960	857,498	877,179	894,722
52110 Chemical Supplies	3,501,933	2,705,039	3,660,774	3,564,113	3,518,030	3,540,089	3,610,890
52120 Laboratory Supplies	106,131	116,174	126,249	126,639	140,173	143,456	146,326
52130 Engineering & Drafting Supply	419	399	2,250	2,000	2,000	2,040	2,081
52150 Plumbing Supplies	418,219	274,397	422,658	426,926	393,258	400,607	408,619
52160 Paint Supplies	38,568	44,808	66,800	67,084	62,988	63,616	64,888
52170 Safety Supplies	370,622	357,066	361,123	370,184	474,379	484,300	493,986
52220 Janitorial Supplies	135,697	140,926	170,713	170,486	149,733	152,368	155,415
52240 Hand Tools	346,069	388,584	373,506	408,742	374,940	383,171	390,834
52280 Uniforms	285,098	296,062	340,371	338,996	337,950	344,449	351,338
52300 Safety Footwear	128,849	132,364	145,820	145,498	147,910	150,222	153,226
52310 Telephone/Communic Equip/Suppl	21,572	25,540	57,608	38,934	70,797	71,894	73,337
52320 Office Supplies	108,206	88,908	129,786	127,582	126,571	134,364	137,089
52330 Computer Supplies	404,492	399,429	216,403	266,126	492,284	504,017	514,109
52340 Computer Equipment - Non-Capital	129,114	200,769	178,655	495,976	273,425	281,051	286,544
52360 Grounds Supplies	23,219	19,842	22,110	26,635	25,430	28,164	28,727
52370 Photo & Video Supplies	12,979	5,717	13,509	12,604	11,319	11,546	11,777
52380 Publications/Training Supplies	116,840	119,629	140,496	143,235	190,488	195,438	200,063
52390 Administrative Supplies	49,067	57,930	72,890	74,805	79,744	81,574	83,216
52400 Furniture & Office Equipment - Non-Capital	48,694	79,506	50,070	50,705	28,500	24,940	25,439
52990 Inventory (I/D)	(279,417)	(342,943)	0	(198,097)	0	0	0
52991 Inventory Obsolescence	(106,499)	(66,870)	0	(59,147)	0	0	0
52999 Inventory Expense Control Account	0	963	0	0	0	0	0
Total Supplies	\$14,280,528	\$14,130,180	\$16,452,734	\$16,703,591	\$17,296,072	\$17,603,683	\$17,956,410
53060 Electric Usage	\$12,593,574	\$12,153,101	\$13,536,200	\$12,349,387	\$13,040,649	\$13,451,936	\$13,664,715
53070 Natural Gas Usage	2,319,792	2,164,221	2,221,314	2,222,418	2,388,616	2,437,533	2,477,221
53080 Water Usage	802,004	753,743	777,507	779,384	751,297	762,606	774,935
53270 Telephone Usage	1,055,996	1,095,964	1,052,500	1,071,255	1,080,225	1,095,164	1,111,621
Total Usage	\$16,771,366	\$16,167,029	\$17,587,521	\$16,422,443	\$17,260,786	\$17,747,239	\$18,028,492

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
Total District

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
54010 Postage	\$1,910,194	\$1,847,415	\$1,980,356	\$2,032,300	\$2,049,846	\$1,949,522	\$1,988,512
54050 Office System Services	3,794,950	3,135,617	3,660,303	3,634,938	4,013,170	4,241,334	4,326,161
54060 Printing Services	548,171	458,609	563,125	525,994	567,957	567,028	578,372
54080 Advertising Services	340,583	556,935	622,107	624,806	410,300	408,666	416,839
54100 Travel Expenses	378,274	278,819	424,705	411,823	446,922	456,506	464,847
54120 Photo Services	6,000	6,000	7,700	7,700	7,500	7,650	7,803
54130 Bond & Liability Insurance	(783)	0	0	0	0	0	0
54140 Training Programs/Seminar Fees	276,619	419,545	481,536	458,658	492,233	526,116	536,752
54141 Required Training Programs	156,583	74,942	169,000	171,000	169,000	172,380	175,828
54160 Data Imaging Services	46,762	29,784	85,200	82,075	76,600	78,593	80,165
54180 Courier And Freight	155,764	97,079	145,381	142,053	157,534	160,716	163,934
54190 Property & Other Space Rental	165,990	269,672	96,270	96,568	120,720	128,234	130,799
54350 Lockbox Services	1,152,668	1,745,658	1,610,718	1,743,622	1,757,250	1,675,791	1,709,306
54360 Banking Services Total	8,627	13,187	50,000	50,000	50,000	51,000	52,020
54370 Board Of Election Commission	0	0	1,250,000	1,250,000	0	1,250,000	0
54390 Hospital & Medical Services	126,673	145,112	148,000	148,000	152,000	155,040	158,141
54400 Judgments & Claims Settlements	23,534	35,398	45,000	45,000	50,400	51,912	53,469
54420 Court Costs & Lien Fees	239,512	198,778	259,100	259,100	260,500	265,770	271,147
54440 Easement Acquisitions/Fees	25,154	24,129	15,000	15,000	25,000	25,500	26,010
54450 Collection Services	4,481,049	4,742,398	4,852,000	4,791,000	4,942,100	5,049,000	5,149,980
54455 Commission Fee - St. Louis County	2,143	760	0	1,002	0	0	0
54460 Commission Fee - St. Louis City	(55)	19	0	3	0	0	0
54470 Water Agency Data Services	505,240	572,411	512,000	512,000	513,440	550,800	561,816
54520 Professional Service	11,133,089	9,671,525	12,565,605	12,935,968	13,483,960	13,075,796	13,594,200
54530 Building Repairs & Services	1,222,739	1,929,803	1,864,691	2,098,444	2,256,484	2,338,512	2,243,682
54540 Janitorial Services	1,025,601	1,070,909	1,111,999	1,136,051	1,147,794	1,180,750	1,204,365
54550 Grounds Services	557,416	587,592	792,329	789,918	792,103	771,881	788,119
54560 Motor Vehicle Services	423,334	484,331	394,825	391,606	405,309	413,007	421,268
54570 Machinery & Equipment Services	3,572,665	3,839,983	2,761,770	2,760,193	3,337,589	3,416,920	3,485,258

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
Total District

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
54580 Equipment Rental	718,084	396,829	463,457	441,908	476,647	486,205	495,929
54590 Sewer Rep & Structure Cleaning	1,784,061	1,774,960	1,326,000	1,372,330	1,526,496	1,562,256	1,593,501
54600 Electrical Repair Services	798,279	622,013	770,300	1,011,737	1,271,348	1,289,245	1,315,030
54610 Instrument Repair Services	170,492	305,528	367,759	364,035	608,828	622,616	635,068
54620 Plumbing Services	889,190	743,578	1,013,801	934,246	656,747	673,150	686,613
54630 HVAC Services	278,054	470,680	500,516	573,080	603,406	556,864	568,002
54640 Damage Repairs & Services	2,633	10,240	326,480	476,480	18,000	18,360	18,727
54650 Waste Hauling	1,175,455	1,288,398	1,487,240	1,486,607	1,515,443	1,547,020	1,577,961
54660 Ash Hauling	637,000	782,635	237,550	263,910	803,200	827,296	849,256
54670 Other Governmental Fees	1,057,825	944,984	973,017	967,310	986,310	1,006,036	1,026,157
54680 Laboratory Testing Services	378,351	436,086	470,762	433,847	437,310	437,422	446,171
54690 Safety Services	50,424	73,596	93,954	104,095	110,835	114,025	116,305
54700 Asbestos Removal Services	54,963	38,502	46,500	52,252	41,500	42,330	43,177
54710 Community Outreach Programs	371,710	553,375	337,950	338,730	438,250	447,015	455,955
54720 Tree Removal/Weed Spraying	300,304	308,786	456,000	456,000	424,000	432,480	441,130
54810 I(D) Landfill Closure Cost	(313,310)	57,071	0	0	0	0	0
Total Contractual Services	\$40,632,011	\$41,043,670	\$45,340,005	\$46,391,387	\$47,604,030	\$49,030,744	\$48,857,775
55010 Land Purchases	\$0	\$743,600	\$0	\$0	\$0	\$0	\$0
55030 Structural Improvements	1,141,252	535,509	1,373,806	1,048,068	1,863,000	1,339,260	1,366,045
55040 Processing Equipment	1,374,007	1,124,641	720,000	562,605	565,000	576,300	587,826
55050 Auxiliary Equipment	151,965	548,692	140,008	160,732	72,958	74,417	75,906
55060 Motor Vehicles	3,705,708	2,168,473	3,500,000	3,500,000	2,900,000	2,958,000	3,017,160
55070 Machinery & Implements	674,206	1,182,409	638,200	464,608	354,500	361,590	368,822
55080 Instruments & Apparatus	291,832	215,785	218,807	114,986	210,150	214,353	218,640
55090 Furniture & Office Equipment	26,677	(8,971)	16,500	24,745	20,600	21,012	21,432
55110 Computer Equipment	496,955	25,139	296,995	345,615	855,734	596,825	715,153
55115 Intangible (Software)	86,255	161,169	0	90,000	0	20,000	20,000
Total Capital Outlay	\$7,948,855	\$6,696,445	\$6,904,316	\$6,311,360	\$6,841,942	\$6,161,757	\$6,390,983

**Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
Total District**

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
Total General Fund Operating Expense	<u>\$178,473,478</u>	<u>\$178,911,085</u>	<u>\$199,397,712</u>	<u>\$188,885,684</u>	<u>\$204,963,391</u>	<u>\$207,896,137</u>	<u>\$212,314,768</u>

Metropolitan St. Louis Sewer District

FY20 General Fund Operating Expense Budget and Variances

	Budget FY19	Forecast FY19	\$ Change from FY19 Budget	% Change from FY19 Budget	Budget FY20	\$ Change from FY19 Budget	% Change from FY19 Budget
51010 Salaries & Wages	\$70,007,262	\$65,123,441	\$(4,883,821)	-7%	\$72,089,381	\$2,082,119	3%
51020 Overtime	2,595,029	2,629,560	34,530	1%	2,642,737	47,708	2%
51030 Compensatory Pay Accrual	0	(256,913)	(256,913)	0%	0	0	0%
51040 Sick Leave Accrual	827,040	817,513	(9,527)	-1%	844,440	17,400	2%
51050 Vacation Accrual	777,600	723,911	(53,689)	-7%	746,160	(31,440)	-4%
51060 Worker's Compensation Pay	0	313,425	313,425	0%	0	0	0%
51070 Board Member Fees	2,700	2,700	0	0%	2,700	0	0%
51080 Floating Holiday Accrual	20,000	20,501	501	3%	0	(20,000)	-100%
51090 Civil Service Commision Fees	5,000	5,000	0	0%	5,000	0	0%
51100 Emp Service & Incentive Awards	29,000	51,376	22,376	77%	56,000	27,000	93%
51120 Membership & Licensing Fees	275,968	272,994	(2,974)	-1%	276,648	680	0%
51130 Education Assistance Program	172,000	172,000	0	0%	173,303	1,303	1%
51210 FICA Taxes	5,499,023	4,929,585	(569,438)	-10%	5,590,946	91,923	2%
51220 Group Insurance	11,148,003	7,338,013	(3,809,990)	-34%	11,173,211	25,208	0%
51230 Pension Contributions - DB Plan	13,721,688	13,003,669	(718,019)	-5%	14,323,867	602,179	4%
51231 Pension Contributions - DC Plan	2,122,804	2,039,308	(83,496)	-4%	2,461,968	339,164	16%
51240 Unemployment Insurance	25,000	25,000	0	0%	25,000	0	0%
51300 Other Post Employment Benefits	1,899,972	1,764,023	(135,949)	-7%	1,900,000	28	0%
51510 Temporary Help	3,985,047	4,081,798	96,752	2%	3,649,198	(335,848)	-8%
Total Personnel Services	\$113,113,136	\$103,056,903	\$(10,056,233)	-9%	\$115,960,560	\$2,847,424	3%
52010 Fuels,Lubricants,Gases	\$1,185,244	\$1,191,289	\$6,045	1%	\$1,189,112	\$3,868	0%
52020 Motor Vehicle Parts & Equip	465,750	454,045	(11,706)	-3%	458,182	(7,568)	-2%
52030 Machinery & Equipment Parts	3,214,422	3,315,227	100,805	3%	3,915,177	700,755	22%
52040 Machinery & Equipment - Non-Capital	59,050	72,088	13,038	22%	57,380	(1,670)	-3%
52050 Construction & Bldg Supplies	2,452,801	2,510,563	57,762	2%	2,562,146	109,345	4%
52060 Building - Non-Capital	0	2,500	2,500	0%	0	0	0%
52070 Hardware	147,427	146,416	(1,011)	-1%	146,507	(920)	-1%
52080 Hose Supplies	243,208	242,587	(621)	0%	189,878	(53,330)	-22%
52090 Electrical Supplies	1,307,701	1,321,891	14,190	1%	1,020,273	(287,428)	-22%

Metropolitan St. Louis Sewer District

FY20 General Fund Operating Expense Budget and Variances

	Budget FY19	Forecast FY19	\$ Change from FY19 Budget	% Change from FY19 Budget	Budget FY20	\$ Change from FY19 Budget	% Change from FY19 Budget
52100 Instrument Supplies	825,339	846,960	21,621	3%	857,498	32,159	4%
52110 Chemical Supplies	3,660,774	3,564,113	(96,661)	-3%	3,518,030	(142,744)	-4%
52120 Laboratory Supplies	126,249	126,639	390	0%	140,173	13,924	11%
52130 Engineering & Drafting Supply	2,250	2,000	(250)	-11%	2,000	(250)	-11%
52150 Plumbing Supplies	422,658	426,926	4,268	1%	393,258	(29,400)	-7%
52160 Paint Supplies	66,800	67,084	284	0%	62,988	(3,812)	-6%
52170 Safety Supplies	361,123	370,184	9,060	3%	474,379	113,256	31%
52220 Janitorial Supplies	170,713	170,486	(227)	0%	149,733	(20,980)	-12%
52240 Hand Tools	373,506	408,742	35,236	9%	374,940	1,434	0%
52280 Uniforms	340,371	338,996	(1,375)	0%	337,950	(2,421)	-1%
52300 Safety Footwear	145,820	145,498	(322)	0%	147,910	2,090	1%
52310 Telephone/Communic Equip/Suppl	57,608	38,934	(18,674)	-32%	70,797	13,188	23%
52320 Office Supplies	129,786	127,582	(2,204)	-2%	126,571	(3,215)	-2%
52330 Computer Supplies	216,403	266,126	49,723	23%	492,284	275,881	127%
52340 Computer Equipment - Non-Capital	178,655	495,976	317,321	178%	273,425	94,770	53%
52360 Grounds Supplies	22,110	26,635	4,525	20%	25,430	3,320	15%
52370 Photo & Video Supplies	13,509	12,604	(905)	-7%	11,319	(2,190)	-16%
52380 Publications/Training Supplies	140,496	143,235	2,739	2%	190,488	49,992	36%
52390 Administrative Supplies	72,890	74,805	1,915	3%	79,744	6,854	9%
52400 Furniture & Office Equipment - Non-Capital	50,070	50,705	635	1%	28,500	(21,570)	-43%
52990 Inventory (I/D)	0	(198,097)	(198,097)	0%	0	0	0%
52991 Inventory Obsolescence	0	(59,147)	(59,147)	0%	0	0	0%
Total Supplies	\$16,452,734	\$16,703,591	\$250,857	2%	\$17,296,072	\$843,338	5%
53060 Electric Usage	\$13,536,200	\$12,349,387	\$(1,186,813)	-9%	\$13,040,649	\$(495,551)	-4%
53070 Natural Gas Usage	2,221,314	2,222,418	1,104	0%	2,388,616	167,302	8%
53080 Water Usage	777,507	779,384	1,877	0%	751,297	(26,210)	-3%
53270 Telephone Usage	1,052,500	1,071,255	18,755	2%	1,080,225	27,725	3%
Total Usage	\$17,587,521	\$16,422,443	\$(1,165,078)	-7%	\$17,260,786	\$(326,735)	-2%
54010 Postage	\$1,980,356	\$2,032,300	\$51,944	3%	\$2,049,846	\$69,490	4%
54050 Office System Services	3,660,303	3,634,938	(25,365)	-1%	4,013,170	352,867	10%

Metropolitan St. Louis Sewer District

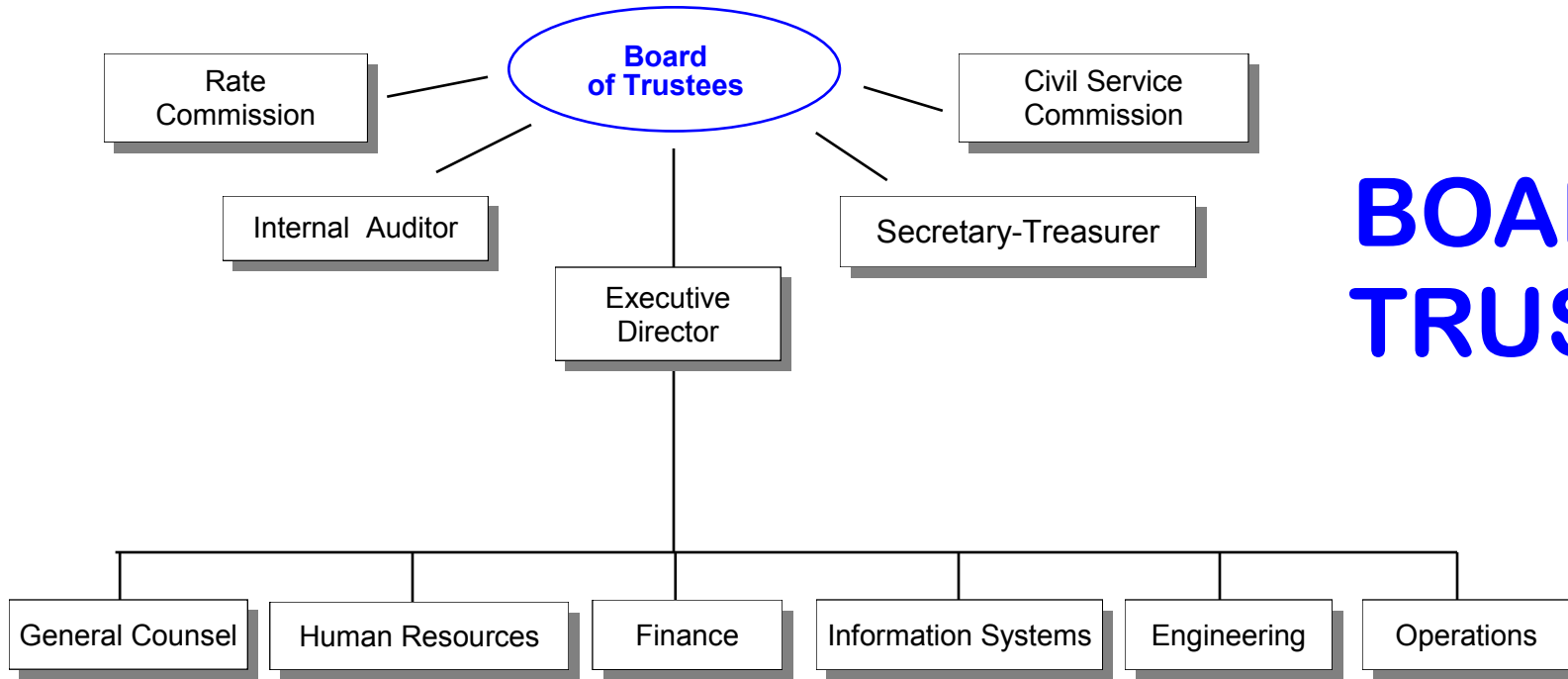
FY20 General Fund Operating Expense Budget and Variances

	Budget FY19	Forecast FY19	\$ Change from FY19 Budget	% Change from FY19 Budget	Budget FY20	\$ Change from FY19 Budget	% Change from FY19 Budget
54060 Printing Services	563,125	525,994	(37,131)	-7%	567,957	4,832	1%
54080 Advertising Services	622,107	624,806	2,700	0%	410,300	(211,807)	-34%
54100 Travel Expenses	424,705	411,823	(12,883)	-3%	446,922	22,217	5%
54120 Photo Services	7,700	7,700	0	0%	7,500	(200)	-3%
54140 Training Programs/Seminar Fees	481,536	458,658	(22,878)	-5%	492,233	10,697	2%
54141 Required Training Programs	169,000	171,000	2,000	1%	169,000	0	0%
54160 Data Imaging Services	85,200	82,075	(3,125)	-4%	76,600	(8,600)	-10%
54180 Courier And Freight	145,381	142,053	(3,328)	-2%	157,534	12,153	8%
54190 Property & Other Space Rental	96,270	96,568	298	0%	120,720	24,450	25%
54350 Lockbox Services	1,610,718	1,743,622	132,904	8%	1,757,250	146,532	9%
54360 Banking Services Total	50,000	50,000	0	0%	50,000	0	0%
54370 Board Of Election Commission	1,250,000	1,250,000	0	0%	0	(1,250,000)	-100%
54390 Hospital & Medical Services	148,000	148,000	0	0%	152,000	4,000	3%
54400 Judgments & Claims Settlements	45,000	45,000	0	0%	50,400	5,400	12%
54420 Court Costs & Lien Fees	259,100	259,100	0	0%	260,500	1,400	1%
54440 Easement Acquisitions/Fees	15,000	15,000	0	0%	25,000	10,000	67%
54450 Collection Services	4,852,000	4,791,000	(61,000)	-1%	4,942,100	90,100	2%
54455 Commission Fee - St. Louis County	0	1,002	1,002	0%	0	0	0%
54460 Commission Fee - St. Louis City	0	3	3	0%	0	0	0%
54470 Water Agency Data Services	512,000	512,000	0	0%	513,440	1,440	0%
54520 Professional Service	12,565,605	12,935,968	370,363	3%	13,483,960	918,355	7%
54530 Building Repairs & Services	1,864,691	2,098,444	233,753	13%	2,256,484	391,793	21%
54540 Janitorial Services	1,111,999	1,136,051	24,052	2%	1,147,794	35,795	3%
54550 Grounds Services	792,329	789,918	(2,411)	0%	792,103	(226)	0%
54560 Motor Vehicle Services	394,825	391,606	(3,219)	-1%	405,309	10,484	3%
54570 Machinery & Equipment Services	2,761,770	2,760,193	(1,577)	0%	3,337,589	575,819	21%
54580 Equipment Rental	463,457	441,908	(21,549)	-5%	476,647	13,190	3%
54590 Sewer Rep & Structure Cleaning	1,326,000	1,372,330	46,330	3%	1,526,496	200,496	15%
54600 Electrical Repair Services	770,300	1,011,737	241,437	31%	1,271,348	501,048	65%
54610 Instrument Repair Services	367,759	364,035	(3,724)	-1%	608,828	241,069	66%
54620 Plumbing Services	1,013,801	934,246	(79,555)	-8%	656,747	(357,054)	-35%
54630 HVAC Services	500,516	573,080	72,564	14%	603,406	102,890	21%

Metropolitan St. Louis Sewer District

FY20 General Fund Operating Expense Budget and Variances

	Budget FY19	Forecast FY19	\$ Change from FY19 Budget	% Change from FY19 Budget	Budget FY20	\$ Change from FY19 Budget	% Change from FY19 Budget
54640 Damage Repairs & Services	326,480	476,480	150,000	46%	18,000	(308,480)	-94%
54650 Waste Hauling	1,487,240	1,486,607	(633)	0%	1,515,443	28,202	2%
54660 Ash Hauling	237,550	263,910	26,360	11%	803,200	565,650	238%
54670 Other Governmental Fees	973,017	967,310	(5,707)	-1%	986,310	13,293	1%
54680 Laboratory Testing Services	470,762	433,847	(36,915)	-8%	437,310	(33,452)	-7%
54690 Safety Services	93,954	104,095	10,141	11%	110,835	16,881	18%
54700 Asbestos Removal Services	46,500	52,252	5,752	12%	41,500	(5,000)	-11%
54710 Community Outreach Programs	337,950	338,730	780	0%	438,250	100,300	30%
54720 Tree Removal/Weed Spraying	456,000	456,000	0	0%	424,000	(32,000)	-7%
Total Contractual Services	\$45,340,005	\$46,391,387	\$1,051,382	2%	\$47,604,030	\$2,264,025	5%
55030 Structural Improvements	\$1,373,806	\$1,048,068	\$(325,738)	-24%	\$1,863,000	\$489,194	36%
55040 Processing Equipment	720,000	562,605	(157,395)	-22%	565,000	(155,000)	-22%
55050 Auxiliary Equipment	140,008	160,732	20,724	15%	72,958	(67,050)	-48%
55060 Motor Vehicles	3,500,000	3,500,000	0	0%	2,900,000	(600,000)	-17%
55070 Machinery & Implements	638,200	464,608	(173,592)	-27%	354,500	(283,700)	-44%
55080 Instruments & Apparatus	218,807	114,986	(103,821)	-47%	210,150	(8,657)	-4%
55090 Furniture & Office Equipment	16,500	24,745	8,245	50%	20,600	4,100	25%
55110 Computer Equipment	296,995	345,615	48,620	16%	855,734	558,739	188%
55115 Intangible (Software)	0	90,000	90,000	0%	0	0	0%
Total Capital Outlay	\$6,904,316	\$6,311,360	\$(592,956)	-9%	\$6,841,942	\$(62,374)	-1%
Total General Fund Operating Expense	\$199,397,712	\$188,885,684	\$(10,512,028)	-5%	\$204,963,391	\$5,565,679	3%

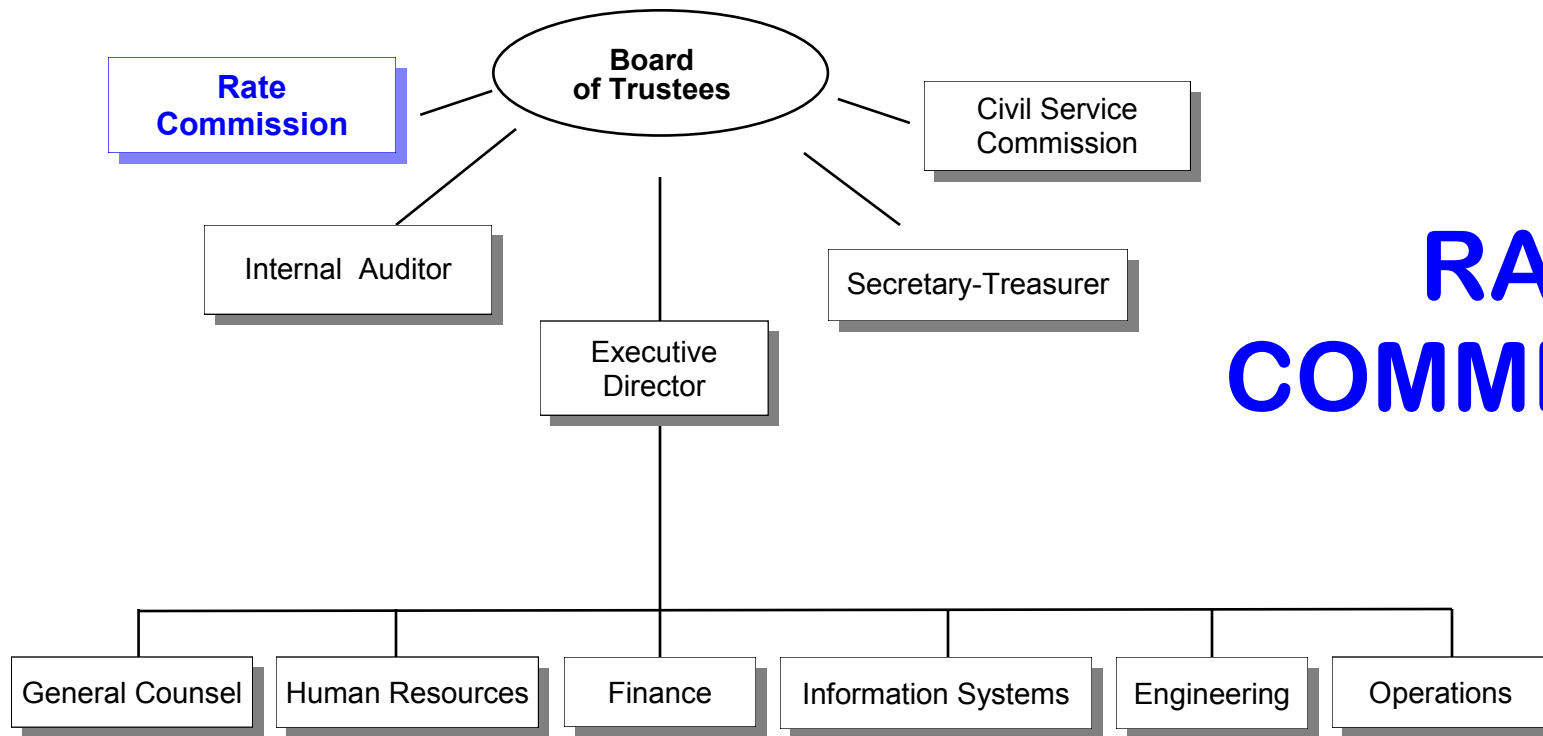


BOARD OF TRUSTEES



Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T1010 - Board of Trustees

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51070 Board Member Fees	\$1,875	\$1,750	\$2,700	\$2,700	\$2,700	\$2,700	\$2,700
51120 Membership & Licensing Fees	95	0	300	300	300	300	300
Total Personnel Services	\$1,970	\$1,750	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
52320 Office Supplies	\$0	\$39	\$0	\$0	\$0	\$0	\$0
52390 Administrative Supplies	0	38	0	0	0	0	0
Total Supplies	\$0	\$77	\$0	\$0	\$0	\$0	\$0
54100 Travel Expenses	\$73	\$0	\$3,100	\$3,100	\$2,827	\$3,100	\$3,100
54140 Training Programs/Seminar Fees	0	0	0	0	300	0	0
Total Contractual Services	\$73	\$0	\$3,100	\$3,100	\$3,127	\$3,100	\$3,100
Total T1010 - Board of Trustees							
General Fund Operating Expense	\$2,043	\$1,827	\$6,100	\$6,100	\$6,127	\$6,100	\$6,100

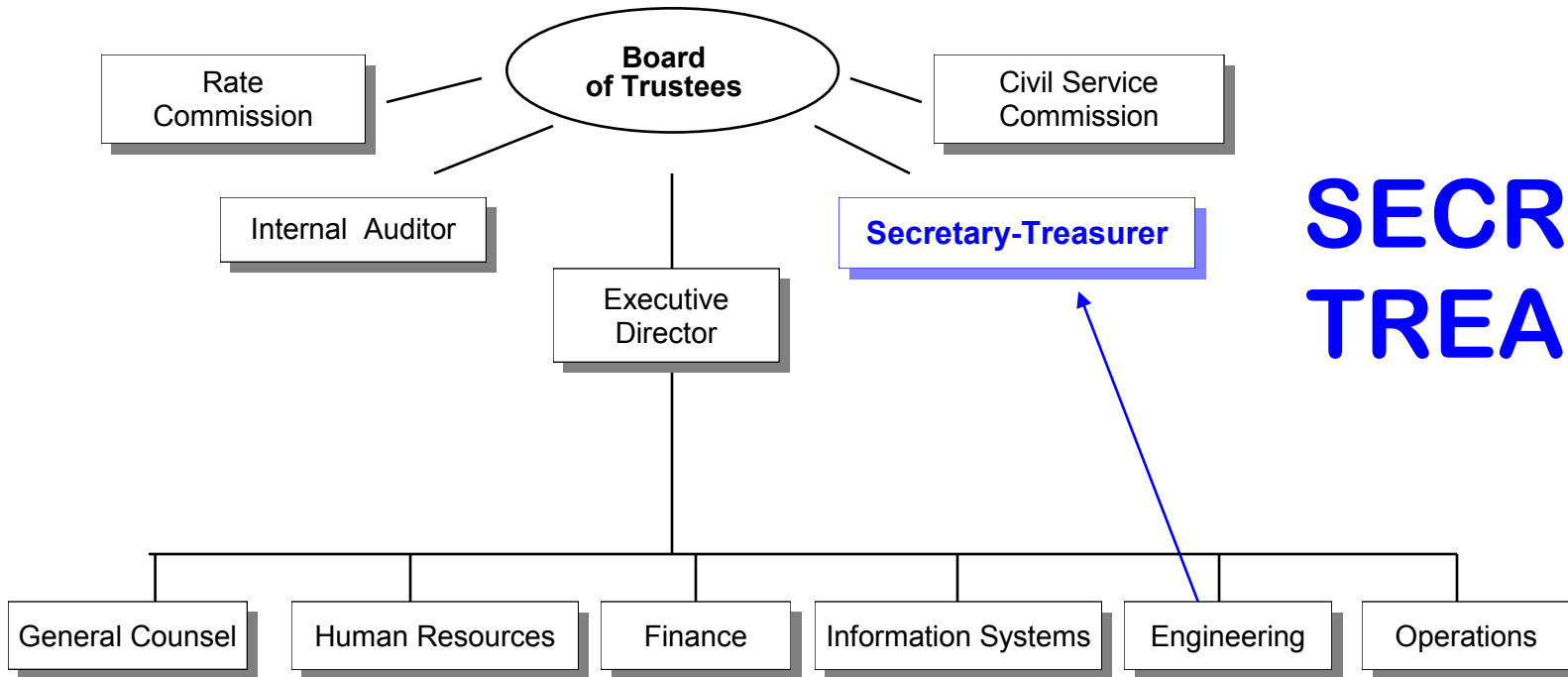


RATE COMMISSION

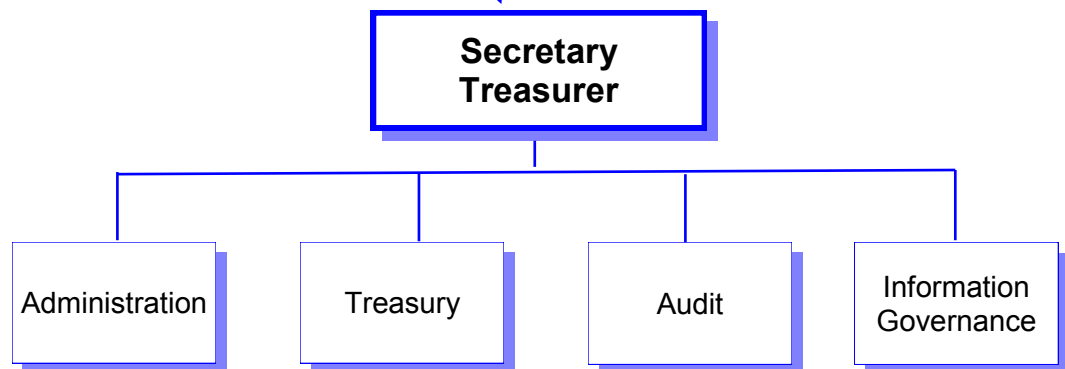


Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T1410 - Rate Commission

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
52320 Office Supplies	\$0	\$0	\$409	\$409	\$250	\$0	\$0
52330 Computer Supplies	0	137	385	385	0	0	0
52390 Administrative Supplies	0	847	316	316	500	0	0
Total Supplies	\$0	\$984	\$1,110	\$1,110	\$750	\$0	\$0
54080 Advertising Services	\$10,628	\$241,920	\$241,904	\$241,904	\$10,000	\$0	\$0
54180 Courier And Freight	0	69	494	494	100	0	0
54520 Professional Service	(49,909)	335,282	352,000	352,000	100,000	0	0
Total Contractual Services	\$(39,281)	\$577,271	\$594,398	\$594,398	\$110,100	\$0	\$0
Total T1410 - Rate Commission	\$(39,281)	\$578,255	\$595,508	\$595,508	\$110,850	\$0	\$0
General Fund Operating Expense							



SECRETARY-TREASURER

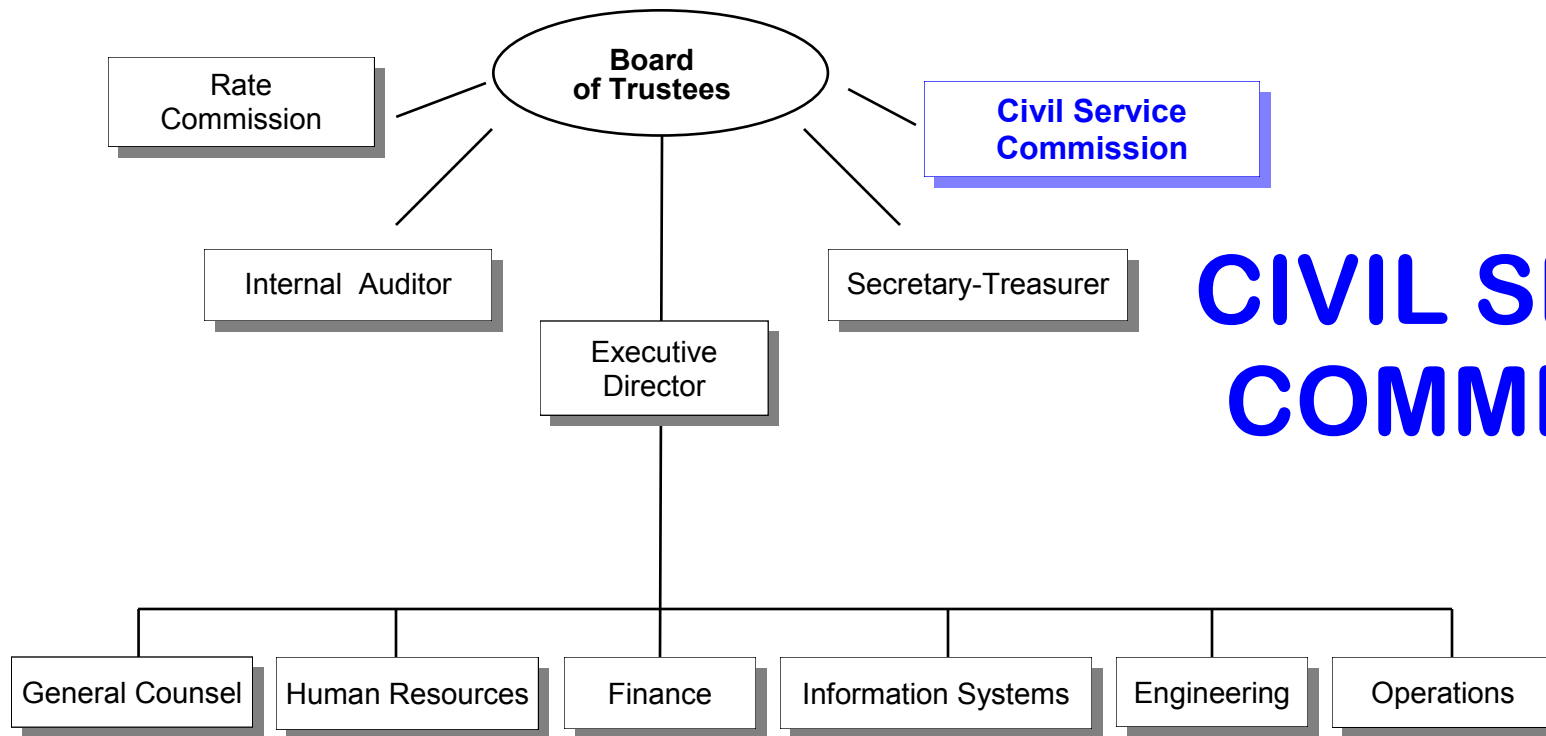


Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T1100 - Secretary Treasurer Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51010 Salaries & Wages	\$540,274	\$646,187	\$656,248	\$647,736	\$675,342	\$695,534	\$716,331
51020 Overtime	263	249	0	35	0	0	0
51120 Membership & Licensing Fees	2,020	2,161	3,874	3,874	3,669	3,742	3,817
51210 FICA Taxes	36,829	44,071	50,203	41,178	47,820	49,250	50,722
51220 Group Insurance	73,077	72,378	99,899	67,717	100,504	108,410	116,951
51230 Pension Contribution - DB Plan	40,359	43,628	47,008	48,110	91,603	93,601	93,601
51231 Pension Contribution - DC Plan	30,817	42,326	42,407	42,182	14,115	0	0
Total Personnel Services	\$723,639	\$851,000	\$899,638	\$850,832	\$933,052	\$950,537	\$981,422
52090 Electrical Supplies	\$0	\$0	\$0	\$11	\$0	\$0	\$0
52100 Instrument Supplies	0	0	0	13	0	0	0
52150 Plumbing Supplies	0	25	0	0	0	0	0
52240 Hand Tools	0	0	0	11	0	0	0
52280 Uniforms	0	276	0	0	0	0	0
52310 Telephone/Communic Equip/Suppl	224	0	0	0	0	0	0
52320 Office Supplies	921	1,257	1,800	1,700	1,500	1,530	1,561
52330 Computer Supplies	54	800	1,000	1,000	0	1,020	1,040
52340 Computer Equipment - Non-Capital	0	1,030	2,055	2,055	1,000	1,020	1,040
52380 Publications/Training Supplies	5,768	4,597	6,200	6,200	6,000	6,120	6,242
52390 Administrative Supplies	473	158	900	900	500	510	520
Total Supplies	\$7,439	\$8,144	\$11,955	\$11,890	\$9,000	\$10,200	\$10,404
54050 Office System Services	\$2,627	\$16,684	\$115,000	\$115,000	\$40,000	\$20,400	\$20,808
54080 Advertising Services	11,172	15,131	20,000	20,000	20,000	20,400	20,808
54100 Travel Expenses	4,662	11,523	14,579	14,579	9,941	14,198	14,482
54140 Training Programs/Seminar Fees	3,452	3,784	13,745	13,745	6,490	10,118	10,321
54180 Courier And Freight	4,620	4,400	4,500	4,500	4,500	4,590	4,682
54190 Property & Other Space Rental	12,733	174,809	36,000	36,000	60,000	61,200	62,424
54360 Banking Services Total	8,627	13,063	50,000	50,000	50,000	51,000	52,020
54370 Board Of Election Commission	0	0	1,250,000	1,250,000	0	1,250,000	0

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T1100 - Secretary Treasurer Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
54400 Judgments & Claims Settlements	(21)	(50)	0	0	0	0	0
54520 Professional Service	732,823	866,929	888,000	888,000	1,118,000	1,140,360	1,163,167
54530 Building Repairs & Services	560	0	1,500	1,500	1,500	1,530	1,561
Total Contractual Services	\$781,256	\$1,106,272	\$2,393,324	\$2,393,324	\$1,310,431	\$2,573,797	\$1,350,273
55090 Furniture & Office Equipment	\$0	\$0	\$4,000	\$4,000	\$3,000	\$3,060	\$3,121
55110 Computer Equipment	587	0	3,500	3,500	3,000	3,060	3,121
55115 Intangible (Software)	0	0	0	90,000	0	20,000	20,000
Total Capital Outlay	\$587	\$0	\$7,500	\$97,500	\$6,000	\$26,120	\$26,242
Total T1100 - Secretary Treasurer Department	\$1,512,921	\$1,965,416	\$3,312,417	\$3,353,546	\$2,258,483	\$3,560,654	\$2,368,341
General Fund Operating Expense							

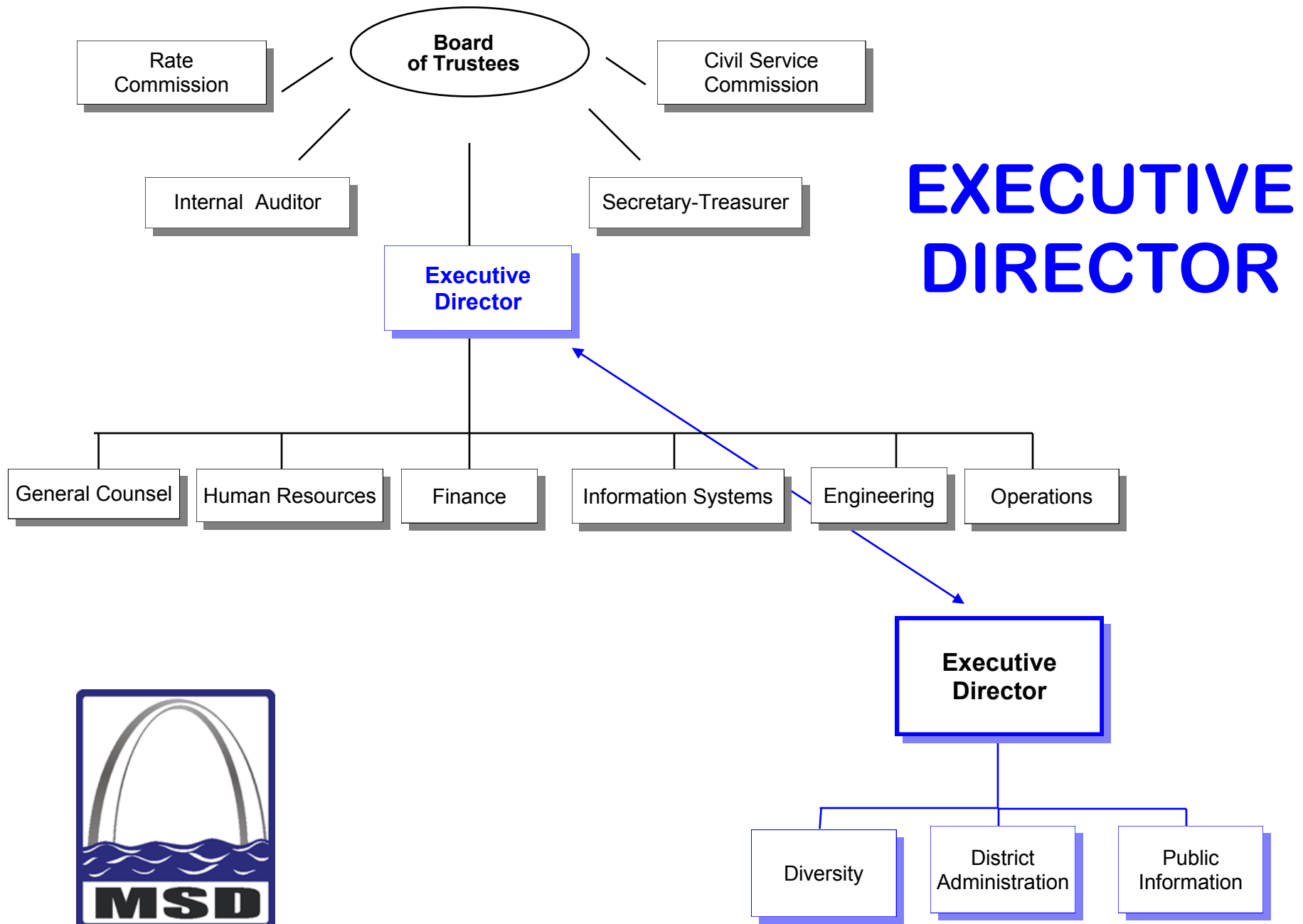


CIVIL SERVICE COMMISSION



Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T2020 - Civil Service Commission

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51090 Civil Service Commision Fees	\$(1,440)	\$0	\$5,000	\$5,000	\$5,000	\$5,100	\$5,202
Total Personnel Services	\$(1,440)	\$0	\$5,000	\$5,000	\$5,000	\$5,100	\$5,202
54080 Advertising Services	\$325	\$(325)	\$0	\$0	\$0	\$0	\$0
54520 Professional Service	(367)	145	5,000	5,000	5,000	5,100	5,202
Total Contractual Services	\$(42)	\$(180)	\$5,000	\$5,000	\$5,000	\$5,100	\$5,202
Total T2020 - Civil Service Commission	\$(1,482)	\$(180)	\$10,000	\$10,000	\$10,000	\$10,200	\$10,404
General Fund Operating Expense	\$(1,482)	\$(180)	\$10,000	\$10,000	\$10,000	\$10,200	\$10,404

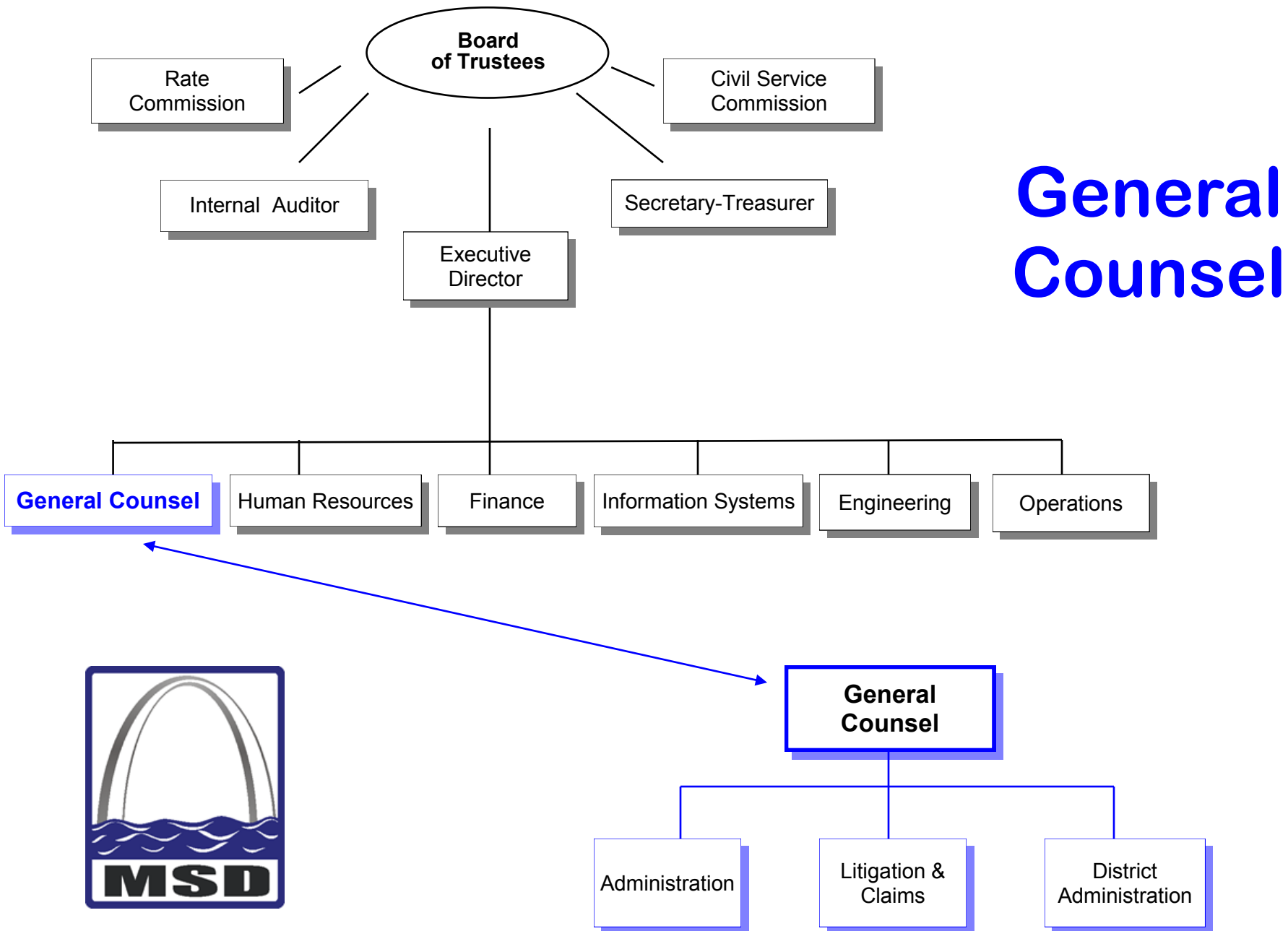


Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T3000 - Executive Director Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51010 Salaries & Wages	\$488,560	\$1,145,363	\$1,376,750	\$1,152,653	\$1,442,967	\$1,486,111	\$1,530,546
51020 Overtime	0	20	0	802	0	0	0
51030 Compensatory Pay Accrual	0	0	0	2,527	0	0	0
51100 Emp Service & Incentive Awards	12,000	12,000	9,000	9,000	9,000	9,180	9,364
51120 Membership & Licensing Fees	113,392	119,453	137,115	137,115	136,785	139,521	142,311
51210 FICA Taxes	30,676	77,891	99,858	78,409	104,425	107,547	110,763
51220 Group Insurance	49,408	115,903	206,172	120,483	207,525	223,822	241,429
51230 Pension Contribution - DB Plan	77,686	178,189	195,790	175,733	205,912	210,403	210,403
51231 Pension Contribution - DC Plan	14,285	44,677	62,712	50,191	51,329	19,600	19,600
Total Personnel Services	\$786,006	\$1,693,496	\$2,087,398	\$1,726,912	\$2,157,942	\$2,196,185	\$2,264,416
52040 Machinery & Equipment - Non-Capital	\$0	\$27	\$0	\$0	\$0	\$0	\$0
52150 Plumbing Supplies	0	50	0	0	0	0	0
52280 Uniforms	0	400	0	490	0	0	0
52300 Safety Footwear	614	1,272	2,400	2,400	2,400	2,448	2,497
52310 Telephone/Communic Equip/Suppl	910	(1,382)	2,101	2,101	0	0	0
52320 Office Supplies	664	1,447	4,500	4,500	4,320	4,406	4,495
52330 Computer Supplies	5,243	11,143	10,100	10,398	3,000	3,060	3,121
52340 Computer Equipment - Non-Capital	1,247	8,525	20,680	20,680	0	0	0
52370 Photo & Video Supplies	0	0	1,575	1,575	925	944	962
52380 Publications/Training Supplies	759	1,121	1,650	1,650	1,650	1,683	1,717
52390 Administrative Supplies	25,771	26,545	31,800	31,800	31,700	32,334	32,981
Total Supplies	\$35,208	\$49,147	\$74,806	\$75,594	\$43,995	\$44,875	\$45,772
53270 Telephone Usage	\$4,219	\$12,628	\$16,950	\$16,950	\$14,900	\$15,123	\$15,350
Total Usage	\$4,219	\$12,628	\$16,950	\$16,950	\$14,900	\$15,123	\$15,350
54050 Office System Services	\$0	\$133	\$500	\$500	\$500	\$510	\$520
54060 Printing Services	6,599	11,559	10,000	10,000	10,000	10,200	10,404
54080 Advertising Services	138,616	121,990	146,100	146,100	156,100	159,222	162,406
54100 Travel Expenses	13,734	9,950	18,813	20,298	16,864	17,201	17,545

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T3000 - Executive Director Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
54120 Photo Services	6,000	6,000	7,500	7,500	7,500	7,650	7,803
54140 Training Programs/Seminar Fees	1,970	3,192	10,750	13,000	9,000	9,180	9,364
54180 Courier And Freight	340	(116)	1,200	1,200	1,100	1,122	1,144
54190 Property & Other Space Rental	898	835	0	0	0	5,100	5,202
54520 Professional Service	653,005	6,341	1,218,450	1,218,464	1,071,750	1,093,185	1,115,049
54530 Building Repairs & Services	0	0	0	235	0	0	0
54560 Motor Vehicle Services	0	556	2,736	2,736	3,000	3,060	3,121
54710 Community Outreach Programs	154,625	540,788	323,450	324,230	423,750	432,225	440,870
Total Contractual Services	\$975,787	\$701,227	\$1,739,499	\$1,744,263	\$1,699,564	\$1,738,655	\$1,773,428
55090 Furniture & Office Equipment	\$0	\$0	\$0	\$8,245	\$0	\$0	\$0
Total Capital Outlay	\$0	\$0	\$0	\$8,245	\$0	\$0	\$0
Total T3000 - Executive Director Department	\$1,801,220	\$2,456,497	\$3,918,653	\$3,571,964	\$3,916,401	\$3,994,839	\$4,098,967
General Fund Operating Expense							



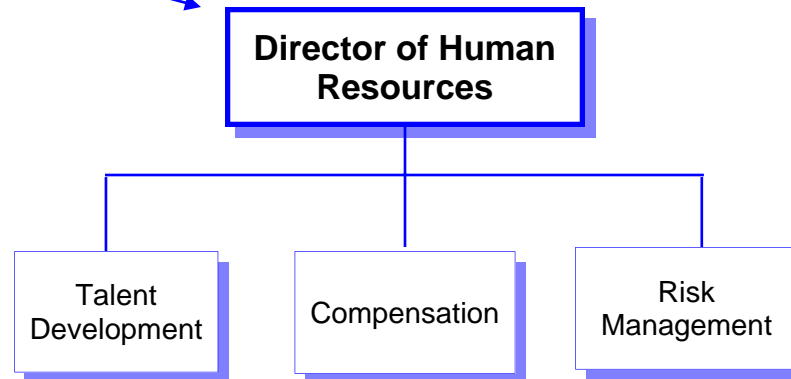
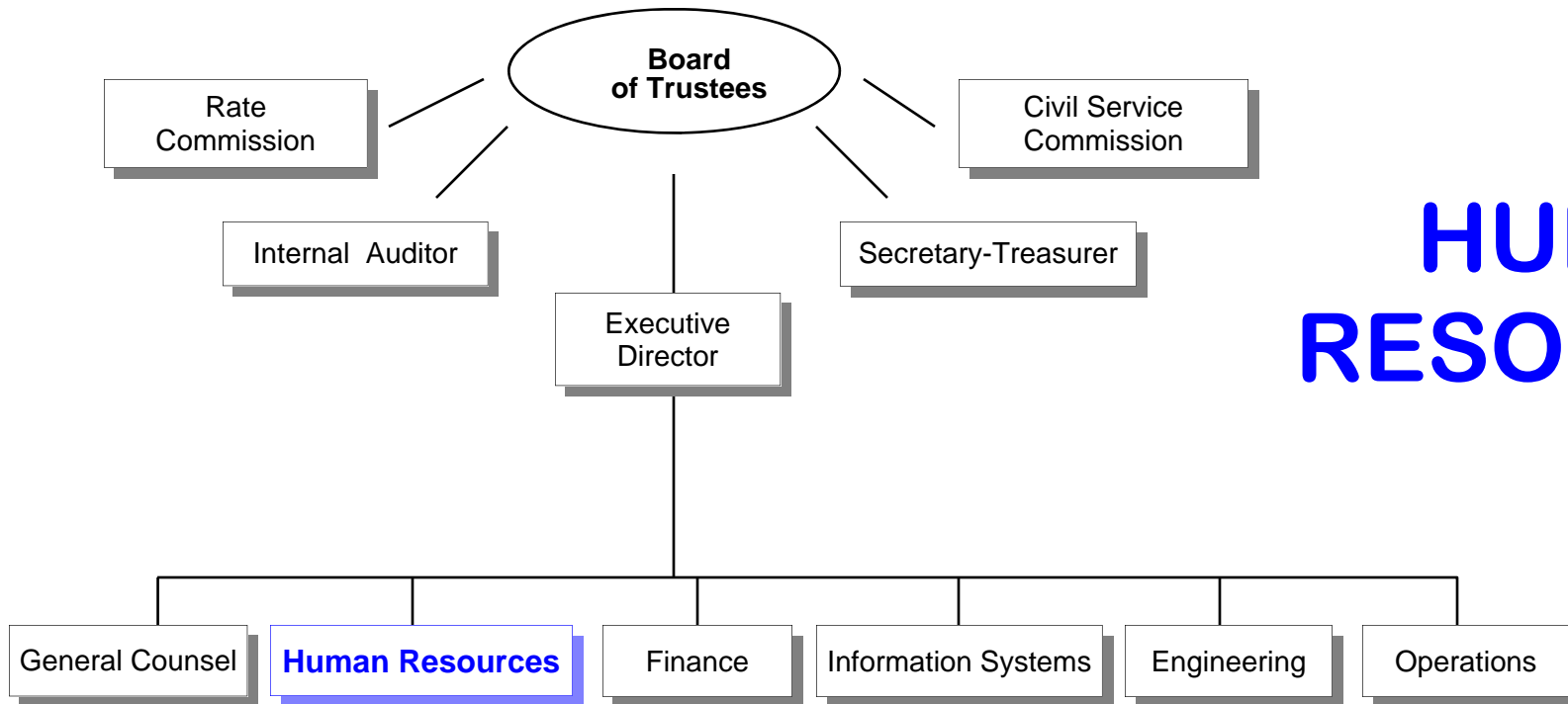
Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T5500 - General Counsel Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51010 Salaries & Wages	\$740,101	\$771,362	\$840,668	\$836,263	\$862,747	\$888,630	\$915,289
51020 Overtime	45	515	150	150	100	103	106
51120 Membership & Licensing Fees	7,210	6,091	6,385	6,385	7,980	8,219	8,466
51210 FICA Taxes	50,364	53,217	57,405	53,040	58,170	59,915	61,713
51220 Group Insurance	71,458	58,242	90,733	63,163	86,904	89,696	92,572
51230 Pension Contribution - DB Plan	119,093	137,674	149,749	150,153	173,859	179,075	184,447
51231 Pension Contribution - DC Plan	21,942	24,305	29,257	30,024	26,790	27,594	28,421
Total Personnel Services	\$1,010,211	\$1,051,405	\$1,174,347	\$1,139,177	\$1,216,550	\$1,253,232	\$1,291,014
52020 Motor Vehicle Parts & Equip	\$3	\$0	\$0	\$0	\$0	\$0	\$0
52030 Machinery & Equipment Parts	18	0	0	0	0	0	0
52090 Electrical Supplies	12	9	0	11	0	0	0
52150 Plumbing Supplies	0	25	0	0	0	0	0
52220 Janitorial Supplies	18	11	0	0	0	0	0
52240 Hand Tools	3	0	0	0	0	0	0
52310 Telephone/Communic Equip/Suppl	0	0	1,000	1,000	504	519	535
52320 Office Supplies	2,722	2,496	2,500	2,500	3,660	3,770	3,883
52330 Computer Supplies	202	715	500	1,000	1,140	1,174	1,209
52340 Computer Equipment - Non-Capital	9	1,186	1,500	1,500	1,140	1,174	1,209
52370 Photo & Video Supplies	0	33	100	100	60	62	64
52380 Publications/Training Supplies	63,016	61,899	72,000	69,600	69,600	71,688	73,839
52390 Administrative Supplies	669	740	750	750	996	1,026	1,057
Total Supplies	\$66,672	\$67,114	\$78,350	\$76,461	\$77,100	\$79,413	\$81,795
53270 Telephone Usage	\$440	\$520	\$540	\$540	\$600	\$618	\$637
Total Usage	\$440	\$520	\$540	\$540	\$600	\$618	\$637
54010 Postage	\$4	\$0	\$0	\$0	\$0	\$0	\$0
54050 Office System Services	0	229	250	250	0	0	0
54060 Printing Services	0	1,137	250	250	300	309	318
54080 Advertising Services	486	0	0	0	0	0	0

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T5500 - General Counsel Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
54100 Travel Expenses	10,141	7,741	12,608	12,608	15,180	15,635	16,104
54140 Training Programs/Seminar Fees	7,631	3,836	9,350	9,350	11,100	11,433	11,776
54180 Courier And Freight	294	2,434	400	400	300	309	318
54190 Property & Other Space Rental	5,966	1,284	0	0	0	0	0
54400 Judgments & Claims Settlements	22,643	35,448	45,000	45,000	50,400	51,912	53,469
54420 Court Costs & Lien Fees	2,861	5,744	5,500	5,500	6,000	6,180	6,365
54440 Easement Acquisitions/Fees	0	7,400	0	0	0	0	0
54450 Collection Services	0	157	0	0	0	0	0
54520 Professional Service	1,684,131	2,101,114	1,825,000	1,825,000	2,000,000	2,060,000	2,121,800
Total Contractual Services	\$1,734,156	\$2,166,524	\$1,898,358	\$1,898,358	\$2,083,280	\$2,145,778	\$2,210,152
55110 Computer Equipment	\$0	\$0	\$2,350	\$2,350	\$0	\$0	\$0
Total Capital Outlay	\$0	\$0	\$2,350	\$2,350	\$0	\$0	\$0
Total T5500 - General Counsel Department							
General Fund Operating Expense	\$2,811,479	\$3,285,563	\$3,153,946	\$3,116,887	\$3,377,530	\$3,479,041	\$3,583,597

HUMAN RESOURCES

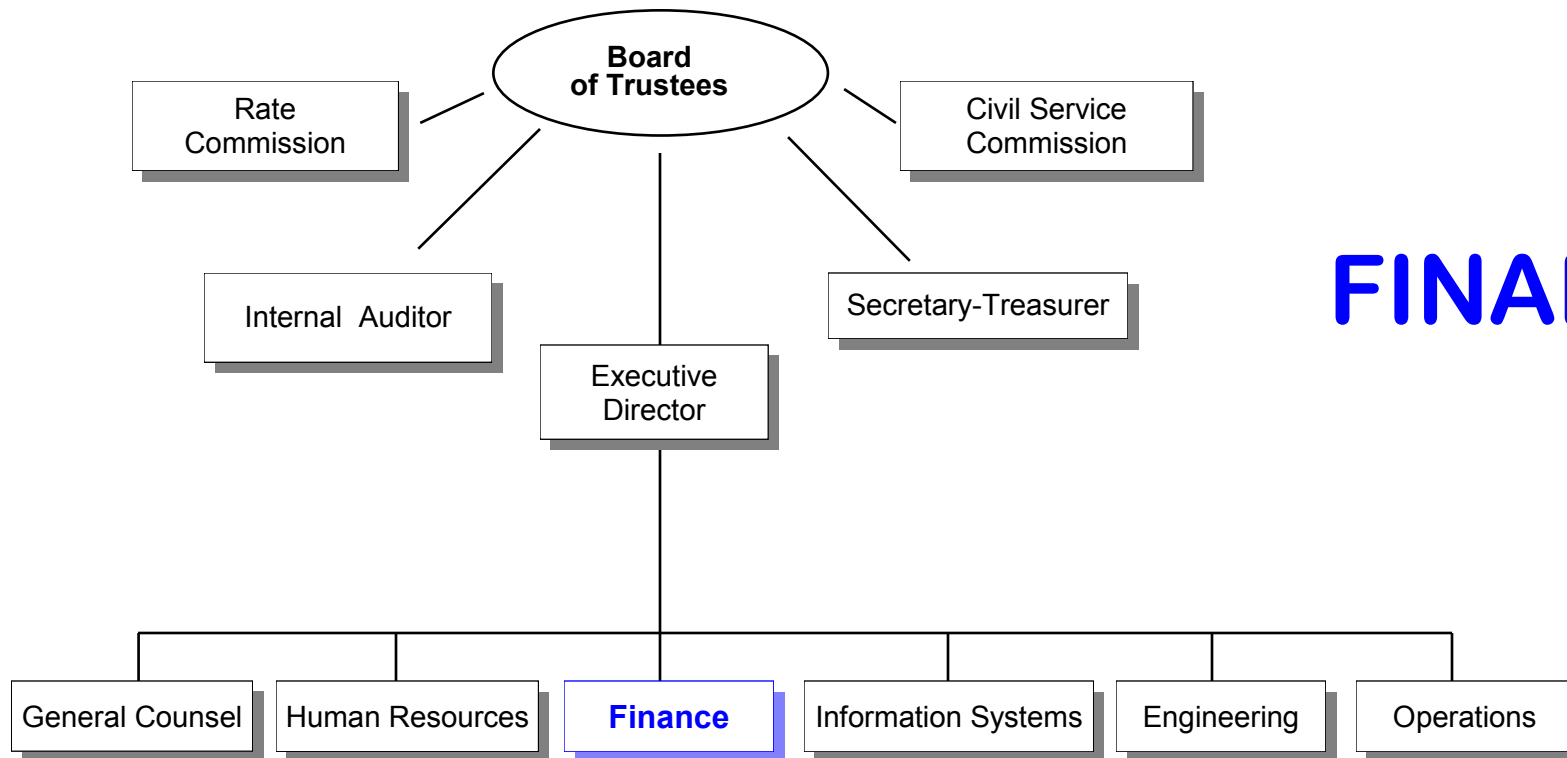


Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T2500 - Human Resources Department

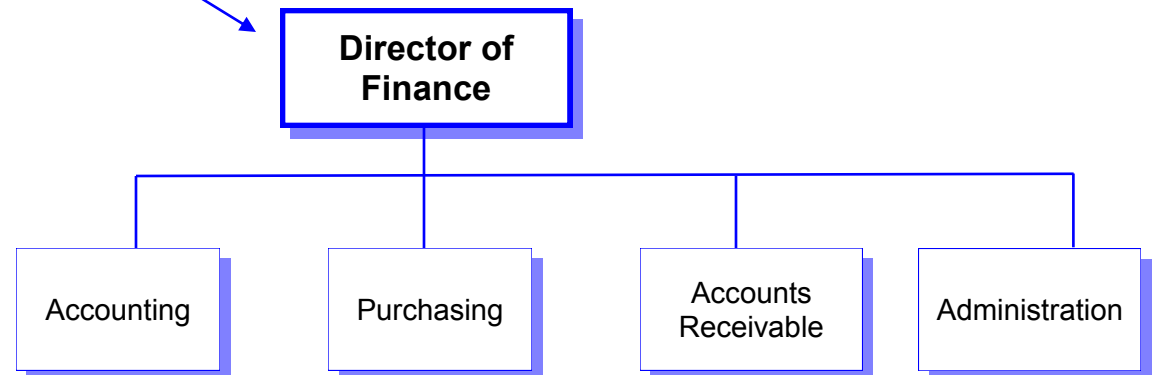
	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51010 Salaries & Wages	\$2,050,838	\$1,577,424	\$1,671,382	\$1,594,093	\$1,716,074	\$1,767,385	\$1,820,229
51020 Overtime	1,016	446	4,800	4,800	5,800	5,973	6,152
51030 Compensatory Pay Accrual	492	124,228	0	(269,826)	0	0	0
51040 Sick Leave Accrual	804,117	816,576	827,040	817,513	844,440	869,689	895,692
51050 Vacation Accrual	585,413	668,400	777,600	723,911	746,160	768,470	791,447
51080 Floating Holiday Accrual	23,853	(696)	20,000	20,501	0	0	0
51100 Emp Service & Incentive Awards	25,852	30,508	20,000	42,376	47,000	47,940	48,899
51120 Membership & Licensing Fees	8,752	7,930	11,285	11,285	12,714	7,338	7,485
51130 Education Assistance Program	65,344	71,777	172,000	172,000	173,303	0	0
51210 FICA Taxes	146,916	113,992	125,154	118,066	122,981	126,659	130,446
51220 Group Insurance	939,292	626,649	998,421	681,574	1,215,785	4,141,297	4,394,553
51230 Pension Contribution - DB Plan	268,983	206,752	254,200	160,767	221,834	226,673	226,673
51231 Pension Contribution - DC Plan	86,918	74,070	75,251	86,317	34,182	0	0
51240 Unemployment Insurance	0	3,200	25,000	25,000	25,000	25,747	26,517
51300 Other Post Employment Benefits	1,753,549	1,764,023	1,899,972	1,764,023	1,900,000	0	0
51510 Temporary Help	413	0	0	0	0	0	0
Total Personnel Services	\$6,761,748	\$6,085,278	\$6,882,105	\$5,952,399	\$7,065,274	\$7,987,171	\$8,348,094
52070 Hardware	\$34	\$0	\$0	\$0	\$0	\$0	\$0
52090 Electrical Supplies	197	(93)	0	20	0	0	0
52170 Safety Supplies	3,289	3,707	3,600	4,600	3,600	3,672	3,745
52220 Janitorial Supplies	0	6	0	0	0	0	0
52240 Hand Tools	31	0	0	0	0	0	0
52280 Uniforms	0	440	0	0	0	0	0
52300 Safety Footwear	1,780	1,827	2,000	2,000	2,000	1,020	1,040
52310 Telephone/Communic Equip/Suppl	1,117	491	0	30	0	0	0
52320 Office Supplies	5,828	5,546	10,000	10,214	10,000	10,200	10,404
52330 Computer Supplies	49,789	(7,296)	3,000	2,685	3,000	3,060	3,121
52340 Computer Equipment - Non-Capital	12,065	9,591	10,000	10,000	10,000	10,200	10,404
52370 Photo & Video Supplies	1,593	315	2,000	1,100	2,000	2,040	2,081
52380 Publications/Training Supplies	9,643	706	1,700	1,850	1,700	1,734	1,769

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T2500 - Human Resources Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
52390 Administrative Supplies	2,489	5,544	5,000	5,100	5,000	5,100	5,202
Total Supplies	\$87,854	\$20,783	\$37,300	\$37,599	\$37,300	\$37,026	\$37,767
53270 Telephone Usage	\$11,119	\$7,078	\$6,900	\$6,900	\$6,900	\$5,481	\$5,563
Total Usage	\$11,119	\$7,078	\$6,900	\$6,900	\$6,900	\$5,481	\$5,563
54050 Office System Services	\$(22,873)	\$34,320	\$0	\$0	\$0	\$0	\$0
54060 Printing Services	604	114	5,700	5,700	6,600	6,732	6,867
54080 Advertising Services	16,164	8,611	32,000	32,000	42,800	43,656	44,529
54100 Travel Expenses	22,942	5,703	16,562	16,562	20,289	19,164	19,548
54130 Bond & Liability Insurance	(783)	0	0	0	0	0	0
54140 Training Programs/Seminar Fees	55,850	135,241	170,000	170,000	166,500	169,830	173,227
54141 Required Training Programs	154,943	68,342	169,000	169,000	169,000	172,380	175,828
54160 Data Imaging Services	1,823	2,392	2,800	2,800	2,800	2,856	2,913
54180 Courier And Freight	386	280	480	480	480	490	499
54190 Property & Other Space Rental	50	0	0	0	0	0	0
54390 Hospital & Medical Services	126,673	145,112	148,000	148,000	152,000	155,040	158,141
54520 Professional Service	76,482	167,864	444,400	444,400	455,400	464,508	473,798
54530 Building Repairs & Services	501,238	421,453	463,000	463,000	525,000	535,500	546,210
54560 Motor Vehicle Services	1,169	1,119	1,200	1,200	1,200	1,224	1,248
54610 Instrument Repair Services	0	148	0	0	0	0	0
54690 Safety Services	4,705	5,430	7,000	7,000	7,000	7,140	7,283
54710 Community Outreach Programs	197,996	0	0	0	0	0	0
Total Contractual Services	\$1,137,367	\$996,129	\$1,460,142	\$1,460,142	\$1,549,069	\$1,578,520	\$1,610,090
Total T2500 - Human Resources Department General Fund Operating Expense	\$7,998,088	\$7,109,268	\$8,386,447	\$7,457,040	\$8,658,542	\$9,608,198	\$10,001,514



FINANCE



Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T4000 - Finance Department

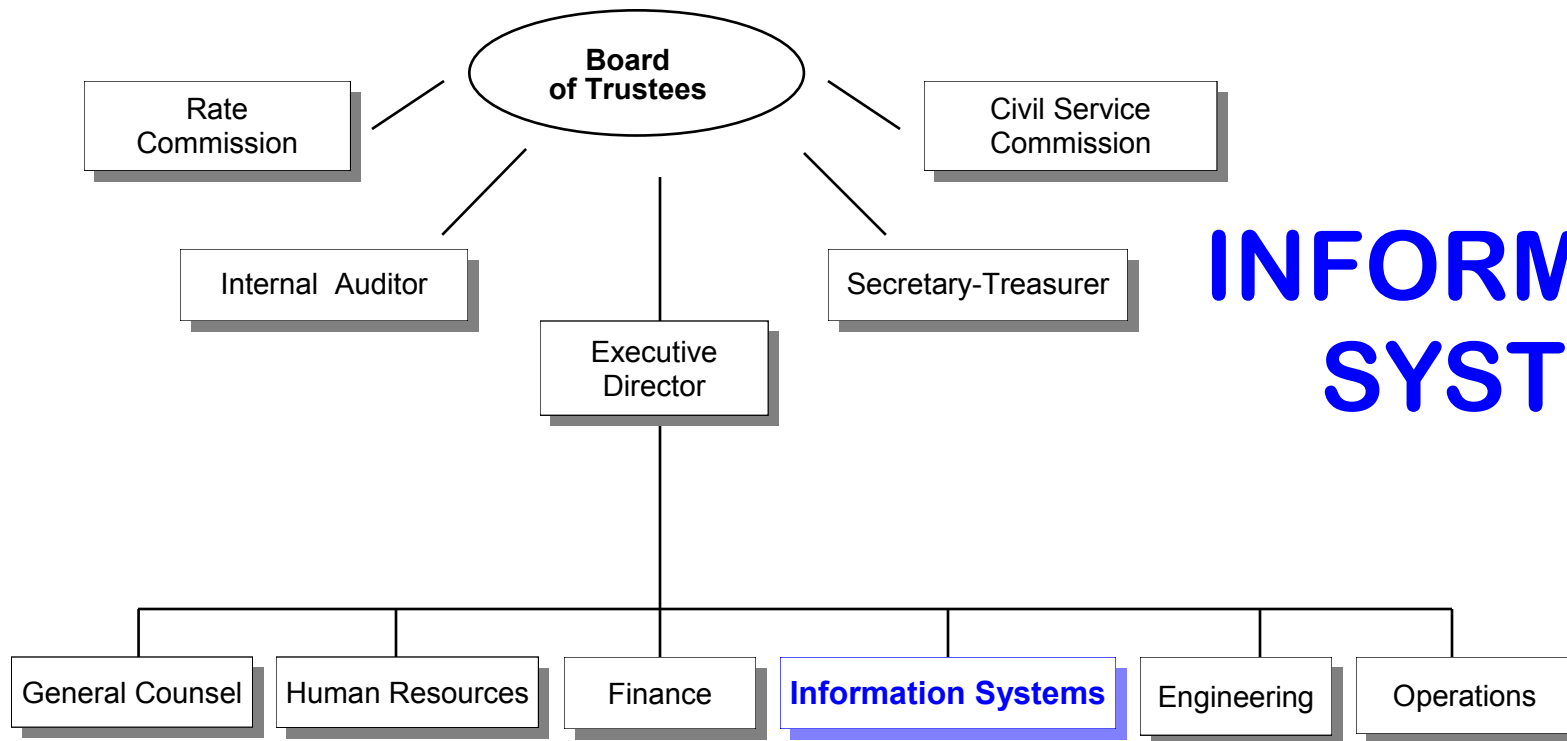
	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51010 Salaries & Wages	\$3,147,834	\$3,108,930	\$3,373,594	\$3,139,441	\$3,454,457	\$3,557,746	\$3,664,122
51020 Overtime	87,945	48,795	58,825	48,944	144,807	79,017	81,380
51030 Compensatory Pay Accrual	3,180	(81)	0	4,932	0	0	0
51120 Membership & Licensing Fees	8,135	8,905	12,717	9,117	10,222	10,426	10,635
51210 FICA Taxes	231,703	226,781	258,357	229,714	265,362	273,296	281,468
51220 Group Insurance	459,653	359,572	552,390	364,761	521,047	561,935	606,111
51230 Pension Contribution - DB Plan	455,182	470,591	521,775	473,721	605,453	618,661	618,661
51231 Pension Contribution - DC Plan	112,328	124,664	139,356	133,225	93,294	0	0
51510 Temporary Help	156,617	45,595	78,520	75,520	156,600	81,362	83,795
Total Personnel Services	\$4,662,575	\$4,393,753	\$4,995,534	\$4,479,374	\$5,251,243	\$5,182,443	\$5,346,171
52010 Fuels,Lubricants,Gases	\$459	\$650	\$500	\$500	\$500	\$510	\$520
52030 Machinery & Equipment Parts	9	0	0	0	0	0	0
52040 Machinery & Equipment - Non-Capital	0	23	0	0	0	0	0
52070 Hardware	668	209	50	0	0	0	0
52090 Electrical Supplies	1,040	829	1,100	1,050	1,000	1,020	1,040
52100 Instrument Supplies	29	0	0	0	0	0	0
52110 Chemical Supplies	1,167	0	0	0	0	0	0
52150 Plumbing Supplies	213	0	0	0	0	0	0
52170 Safety Supplies	48	37	0	0	0	0	0
52220 Janitorial Supplies	32,053	32,042	30,000	30,010	30,000	30,600	31,212
52240 Hand Tools	143	10	0	0	0	0	0
52280 Uniforms	639	0	0	0	0	0	0
52300 Safety Footwear	0	0	200	200	200	204	208
52310 Telephone/Communic Equip/Suppl	(9)	1	300	50	0	0	0
52320 Office Supplies	27,873	26,804	29,415	28,765	30,515	31,125	31,748
52330 Computer Supplies	1,588	15,407	1,670	1,972	500	1,181	1,205
52340 Computer Equipment - Non-Capital	508	48	245	1,420	2,295	2,341	2,388
52380 Publications/Training Supplies	3,557	1,452	2,140	4,945	3,900	3,978	4,058
52390 Administrative Supplies	4,342	6,589	10,800	10,775	10,800	11,271	11,496
52400 Furniture & Office Equipment - Non-Capital	1,732	638	200	500	0	0	0

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T4000 - Finance Department

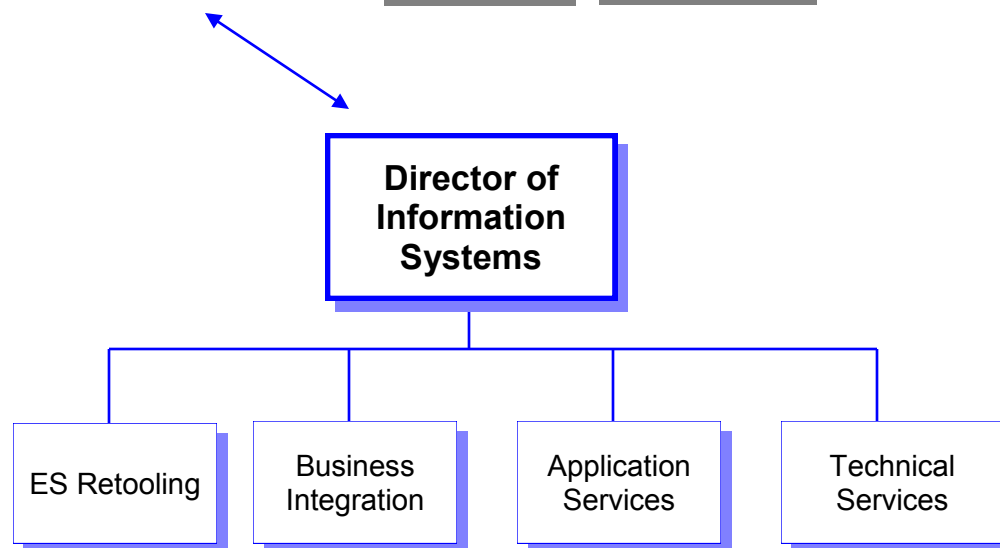
	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
Total Supplies	\$76,058	\$84,739	\$76,620	\$80,187	\$79,710	\$82,230	\$83,875
53060 Electric Usage	\$201,321	\$200,046	\$225,400	\$185,146	\$188,381	\$191,207	\$194,075
53080 Water Usage	1,262	9,888	2,800	2,800	3,000	3,045	3,091
53270 Telephone Usage	4,920	4,622	5,230	5,230	5,232	5,310	5,390
Total Usage	\$207,503	\$214,556	\$233,430	\$193,176	\$196,613	\$199,562	\$202,556
54010 Postage	\$1,910,153	\$1,847,399	\$1,980,050	\$2,032,050	\$2,049,600	\$1,949,271	\$1,988,256
54050 Office System Services	3,817	1,032	0	1,400	0	163,350	166,617
54060 Printing Services	520,791	428,533	521,551	483,996	525,550	523,770	534,245
54080 Advertising Services	124,496	146,336	137,650	137,650	137,650	140,763	143,578
54100 Travel Expenses	8,936	8,030	26,210	25,356	29,488	27,460	28,010
54140 Training Programs/Seminar Fees	6,744	12,299	23,795	18,695	23,195	44,827	45,723
54160 Data Imaging Services	34,925	5,108	37,600	34,600	35,000	36,161	36,884
54180 Courier And Freight	5,337	592	4,400	2,500	4,400	4,488	4,578
54190 Property & Other Space Rental	61,386	42,015	30,000	30,000	30,000	30,600	31,212
54350 Lockbox Services	1,152,668	1,745,658	1,610,718	1,743,622	1,757,250	1,675,791	1,709,306
54360 Banking Services Total	0	125	0	0	0	0	0
54420 Court Costs & Lien Fees	234,681	188,507	250,000	250,000	250,000	255,000	260,100
54450 Collection Services	4,481,049	4,742,241	4,852,000	4,791,000	4,942,100	5,049,000	5,149,980
54470 Water Agency Data Services	505,240	572,411	512,000	512,000	513,440	550,800	561,816
54520 Professional Service	5,391,487	4,612,522	5,174,540	5,630,282	5,722,438	5,546,083	5,662,014
54530 Building Repairs & Services	104,053	129,289	240,000	240,000	166,000	118,320	120,686
54540 Janitorial Services	138,359	136,459	138,000	138,000	138,000	140,760	143,575
54550 Grounds Services	16,643	34,727	25,000	25,000	25,000	25,500	26,010
54560 Motor Vehicle Services	384	384	0	400	400	0	0
54570 Machinery & Equipment Services	4,183	5,282	3,500	3,500	6,000	6,120	6,242
54600 Electrical Repair Services	2,254	3,497	0	0	17,000	17,340	17,687
54620 Plumbing Services	1,646	11,482	5,000	5,000	5,000	5,100	5,202
54630 HVAC Services	28,690	29,295	33,000	33,000	16,000	16,320	16,646
54640 Damage Repairs & Services	0	0	308,480	458,480	0	0	0

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T4000 - Finance Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
54650 Waste Hauling	3,789	5,803	4,500	4,500	4,500	4,590	4,682
54670 Other Governmental Fees	50	0	0	0	0	0	0
54690 Safety Services	1,112	2,218	2,500	2,500	2,500	2,550	2,601
Total Contractual Services	\$14,742,871	\$14,711,246	\$15,920,494	\$16,603,531	\$16,400,511	\$16,333,964	\$16,665,652
55030 Structural Improvements	\$0	\$0	\$150,000	\$0	\$150,000	\$153,000	\$156,060
Total Capital Outlay	\$0	\$0	\$150,000	\$0	\$150,000	\$153,000	\$156,060
Total T4000 - Finance Department	\$19,689,007	\$19,404,294	\$21,376,078	\$21,356,268	\$22,078,077	\$21,951,200	\$22,454,314
General Fund Operating Expense							



INFORMATION SYSTEMS

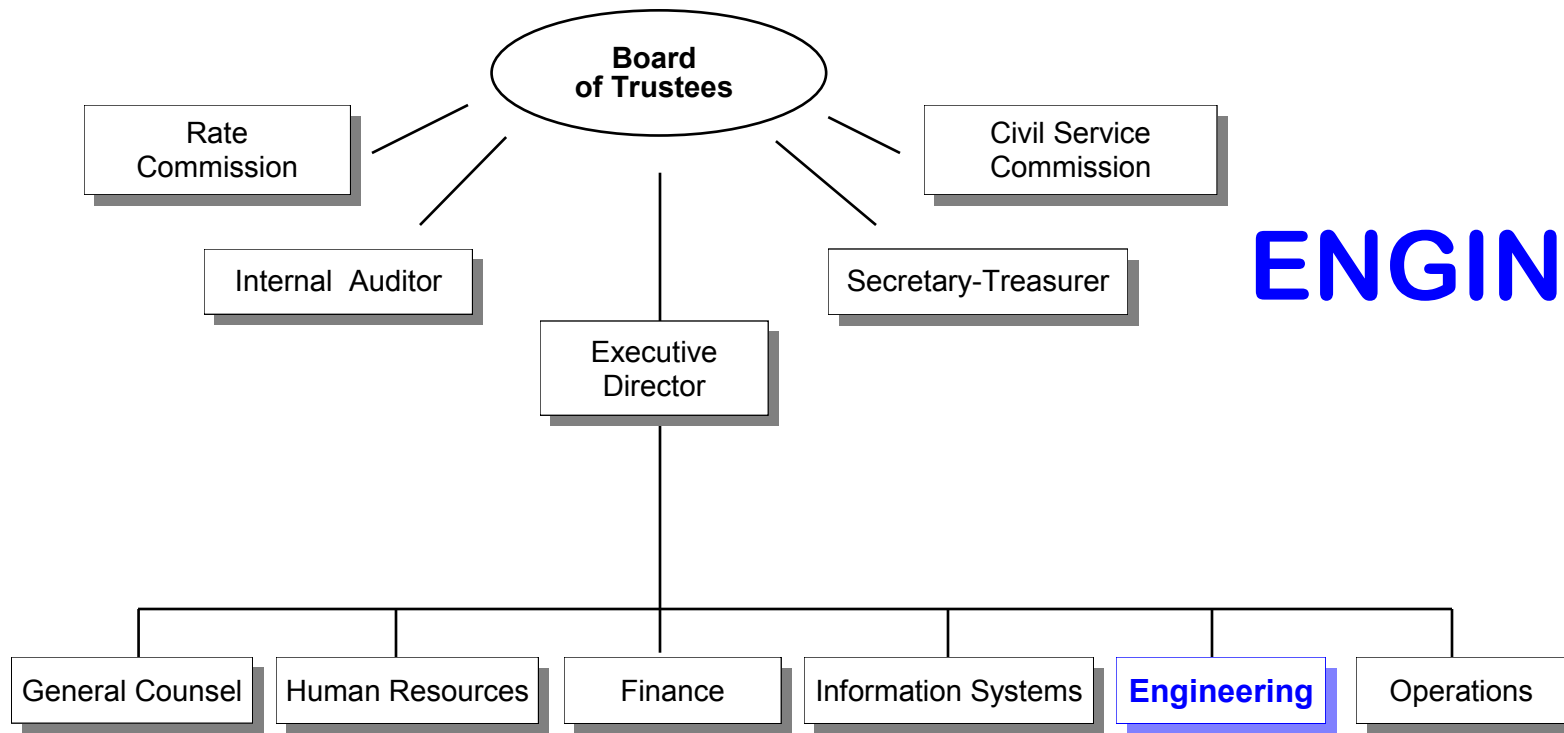


Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T4500 - Information Systems Department

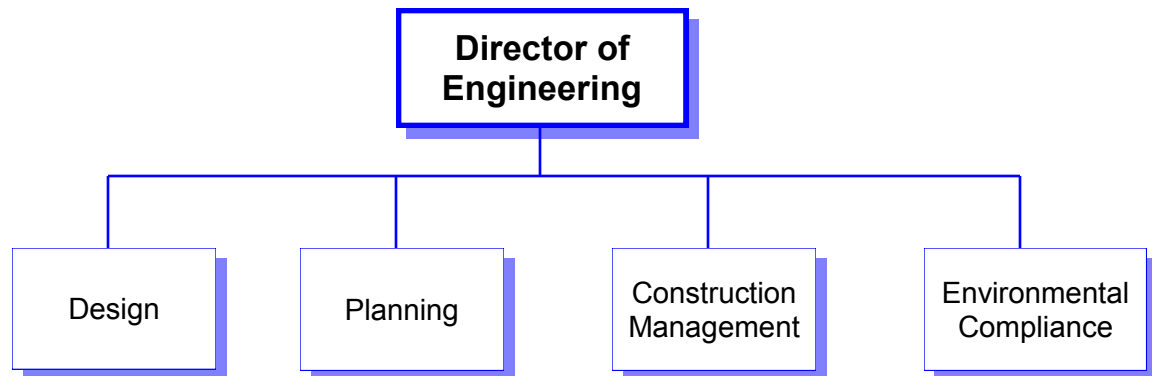
	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51010 Salaries & Wages	\$3,049,690	\$3,263,684	\$4,016,235	\$3,439,160	\$4,588,085	\$4,212,790	\$4,338,753
51020 Overtime	13,384	11,329	9,900	9,900	9,900	10,196	10,501
51030 Compensatory Pay Accrual	0	0	0	4,695	0	0	0
51120 Membership & Licensing Fees	2,627	2,003	2,809	3,104	4,063	4,144	4,227
51210 FICA Taxes	222,789	241,486	302,338	247,649	337,346	308,228	317,444
51220 Group Insurance	310,153	269,917	458,925	274,524	522,483	487,773	525,915
51230 Pension Contribution - DB Plan	621,549	678,975	755,490	751,759	813,184	830,922	830,922
51231 Pension Contribution - DC Plan	50,680	78,496	115,303	87,103	179,204	0	0
51510 Temporary Help	3,554,073	3,809,509	3,762,366	3,862,118	3,403,158	4,194,946	4,320,375
Total Personnel Services	\$7,824,946	\$8,355,398	\$9,423,366	\$8,680,012	\$9,857,422	\$10,049,000	\$10,348,136
52090 Electrical Supplies	\$11	\$2,362	\$0	\$0	\$0	\$0	\$0
52310 Telephone/Communic Equip/Suppl	3,420	922	19,875	2,000	46,191	47,115	48,057
52320 Office Supplies	842	819	2,300	2,831	2,300	2,346	2,393
52330 Computer Supplies	247,331	175,404	98,971	138,165	299,758	305,753	311,868
52340 Computer Equipment - Non-Capital	49,445	70,177	48,550	362,915	218,710	220,646	225,059
52370 Photo & Video Supplies	(759)	0	0	0	0	0	0
52380 Publications/Training Supplies	25,150	37,280	38,880	40,080	91,608	93,440	95,309
52390 Administrative Supplies	1,870	1,746	4,900	2,400	4,900	4,998	5,098
52400 Furniture & Office Equipment - Non-Capital	0	24,985	0	0	0	0	0
Total Supplies	\$327,309	\$313,696	\$213,476	\$548,391	\$663,467	\$674,298	\$687,784
53270 Telephone Usage	\$749,091	\$739,305	\$704,790	\$728,059	\$719,906	\$730,705	\$741,665
Total Usage	\$749,091	\$739,305	\$704,790	\$728,059	\$719,906	\$730,705	\$741,665
54050 Office System Services	\$3,703,338	\$3,047,479	\$3,516,298	\$3,478,337	\$3,935,970	\$4,019,640	\$4,100,033
54080 Advertising Services	4,316	4,428	4,703	5,402	0	0	0
54100 Travel Expenses	17,297	18,496	37,800	38,264	52,187	53,741	54,816
54140 Training Programs/Seminar Fees	89,283	20,274	96,000	63,000	93,968	95,337	97,244
54180 Courier And Freight	117	8	0	0	0	0	0
54190 Property & Other Space Rental	11,889	0	0	0	0	0	0

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T4500 - Information Systems Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
54520 Professional Service	700,854	616,902	1,499,511	1,447,413	1,618,000	1,629,960	1,662,559
54530 Building Repairs & Services	1,707	386,507	0	4,000	262,950	268,209	273,573
54570 Machinery & Equipment Services	0	180	0	0	0	0	0
54600 Electrical Repair Services	2,521	0	0	0	0	0	0
Total Contractual Services	\$4,531,323	\$4,094,274	\$5,154,311	\$5,036,416	\$5,963,075	\$6,066,888	\$6,188,225
55090 Furniture & Office Equipment	\$25,000	\$(25,000)	\$0	\$0	\$0	\$0	\$0
55110 Computer Equipment	473,349	25,139	239,145	175,058	582,122	593,765	605,640
55115 Intangible (Software)	5,955	81,402	0	0	0	0	0
Total Capital Outlay	\$504,304	\$81,541	\$239,145	\$175,058	\$582,122	\$593,765	\$605,640
Total T4500 - Information Systems Department	\$13,936,972	\$13,584,213	\$15,735,089	\$15,167,935	\$17,785,992	\$18,114,655	\$18,571,451
General Fund Operating Expense							



ENGINEERING



Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T8000 - Engineering Department

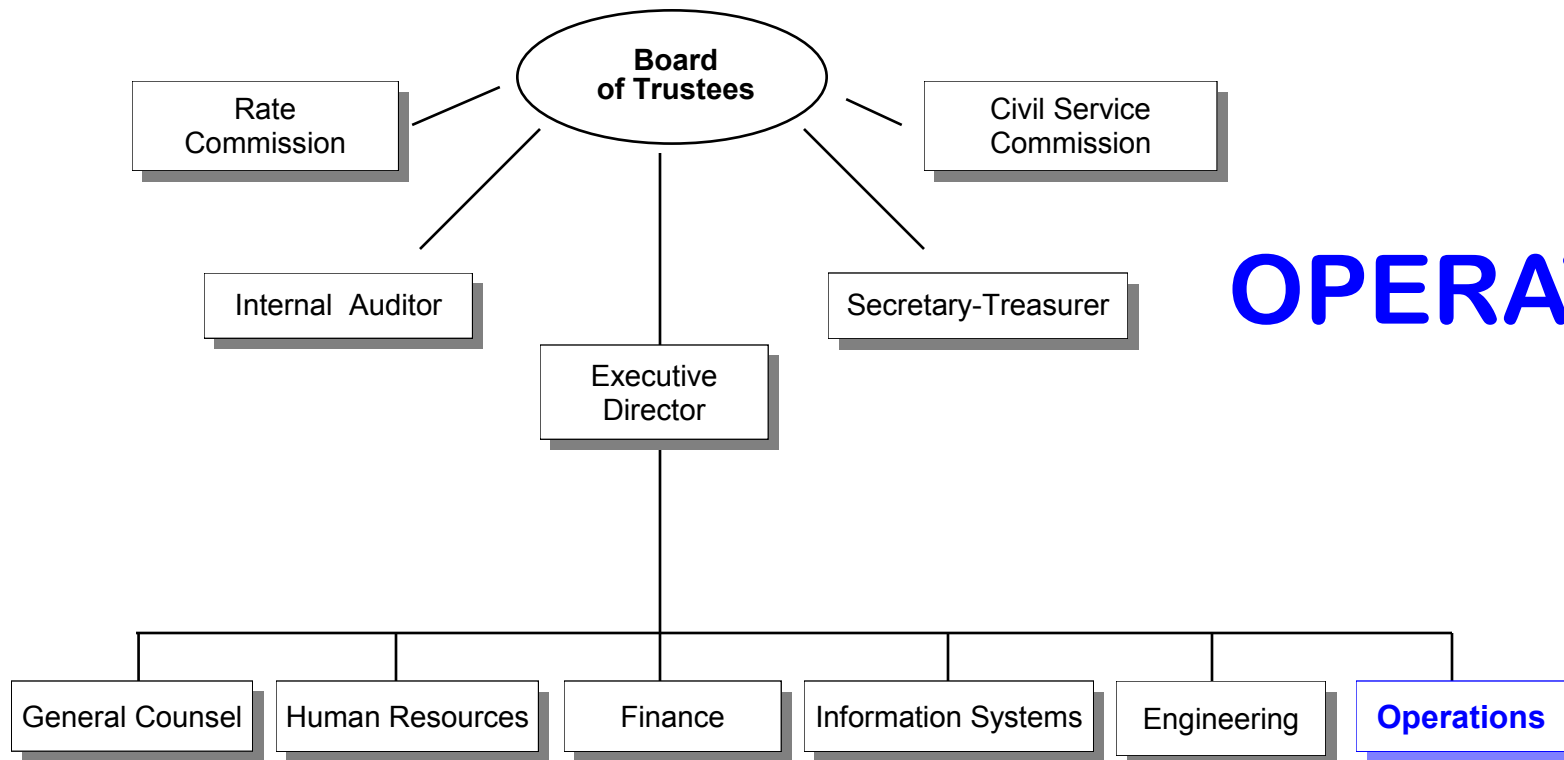
	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51010 Salaries & Wages	\$15,581,491	\$15,652,910	\$17,517,426	\$16,025,088	\$17,656,785	\$17,794,332	\$18,326,383
51020 Overtime	100,246	92,304	135,403	150,403	115,766	119,227	122,792
51030 Compensatory Pay Accrual	429	3	0	760	0	0	0
51120 Membership & Licensing Fees	10,578	11,850	13,914	13,914	15,891	16,209	16,533
51210 FICA Taxes	1,167,851	1,153,060	1,335,376	1,181,506	1,344,401	1,354,734	1,395,240
51220 Group Insurance	1,944,143	1,574,430	2,424,726	1,550,543	2,426,352	2,535,351	2,741,287
51230 Pension Contribution - DB Plan	3,096,692	3,293,801	3,609,015	3,425,366	3,681,731	3,791,443	3,791,443
51231 Pension Contribution - DC Plan	303,360	378,821	487,778	439,759	665,319	0	0
51510 Temporary Help	115,819	111,951	144,160	144,160	89,440	92,114	94,868
Total Personnel Services	\$22,320,608	\$22,269,129	\$25,667,797	\$22,931,500	\$25,995,685	\$25,703,411	\$26,488,548
52010 Fuels,Lubricants,Gases	\$5,528	\$6,817	\$6,300	\$6,350	\$6,300	\$6,426	\$6,555
52020 Motor Vehicle Parts & Equip	16	0	0	0	0	0	0
52030 Machinery & Equipment Parts	7,010	7,532	7,800	7,800	7,360	7,507	7,657
52040 Machinery & Equipment - Non-Capital	27,097	15,412	17,050	15,420	20,180	20,584	20,995
52050 Construction & Bldg Supplies	39,306	36,183	55,100	45,100	45,100	46,002	46,922
52070 Hardware	52	116	500	675	625	638	650
52080 Hose Supplies	0	2,084	3,040	3,040	3,010	3,070	3,132
52090 Electrical Supplies	2,705	669	4,670	6,400	4,860	4,957	5,056
52100 Instrument Supplies	9,934	15,598	21,760	21,760	20,960	21,379	21,807
52110 Chemical Supplies	96,196	100,147	100,000	100,000	105,590	107,702	109,856
52120 Laboratory Supplies	95,771	102,500	116,309	116,409	120,099	122,501	124,951
52130 Engineering & Drafting Supply	419	399	2,250	2,000	2,000	2,040	2,081
52160 Paint Supplies	5	0	0	370	370	377	385
52170 Safety Supplies	11,680	11,486	13,256	13,356	19,356	19,743	20,138
52220 Janitorial Supplies	2,894	3,035	3,150	3,150	3,400	3,468	3,537
52240 Hand Tools	1,266	642	1,000	1,050	3,650	3,723	3,797
52280 Uniforms	15,675	16,435	19,594	19,594	22,789	23,245	23,710
52300 Safety Footwear	15,054	16,341	20,300	20,300	21,300	21,726	22,161
52310 Telephone/Communic Equip/Suppl	353	5,016	11,500	12,225	1,900	1,938	1,977
52320 Office Supplies	34,179	22,173	38,600	37,800	34,420	40,208	41,013

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T8000 - Engineering Department

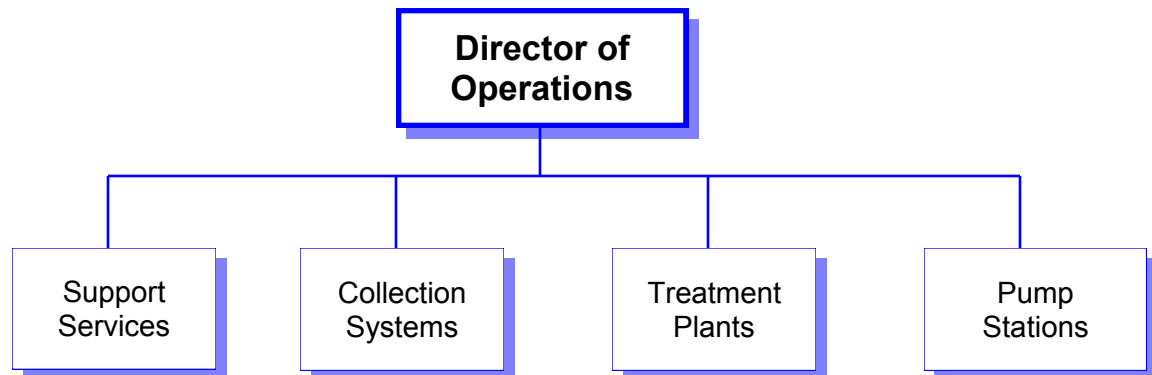
	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
52330 Computer Supplies	55,676	29,184	21,190	22,800	116,600	118,932	121,311
52340 Computer Equipment - Non-Capital	21,362	36,364	36,130	46,295	3,630	8,612	8,644
52370 Photo & Video Supplies	110	0	100	100	0	0	0
52380 Publications/Training Supplies	5,197	8,233	8,575	8,591	9,260	9,445	9,634
52390 Administrative Supplies	2,965	2,730	3,750	3,750	4,350	4,437	4,526
52400 Furniture & Office Equipment - Non-Capital	5,997	5,898	8,500	8,500	4,400	4,488	4,578
Total Supplies	\$456,448	\$444,995	\$520,424	\$522,835	\$581,509	\$603,148	\$615,071
53270 Telephone Usage	\$45,810	\$64,133	\$69,069	\$59,052	\$66,612	\$67,611	\$68,625
Total Usage	\$45,810	\$64,133	\$69,069	\$59,052	\$66,612	\$67,611	\$68,625
54010 Postage	\$24	\$9	\$0	\$0	\$0	\$0	\$0
54050 Office System Services	49,936	7,140	13,757	13,757	10,800	11,016	11,236
54060 Printing Services	14,507	10,890	19,410	19,660	18,970	19,349	19,736
54080 Advertising Services	34,380	18,843	39,750	41,750	43,750	44,625	45,518
54100 Travel Expenses	231,851	141,838	215,203	203,431	208,076	212,237	216,482
54120 Photo Services	0	0	200	200	0	0	0
54140 Training Programs/Seminar Fees	36,525	29,024	47,765	47,615	51,445	52,474	53,523
54160 Data Imaging Services	10,015	22,284	44,800	44,675	38,800	39,576	40,368
54180 Courier And Freight	50,395	9,864	48,634	48,634	48,900	49,878	50,876
54190 Property & Other Space Rental	57,759	35,708	14,500	14,500	14,500	14,790	15,086
54420 Court Costs & Lien Fees	1,971	4,527	3,600	3,600	4,500	4,590	4,682
54440 Easement Acquisitions/Fees	25,154	16,729	15,000	15,000	25,000	25,500	26,010
54520 Professional Service	617,428	269,129	355,500	347,500	588,000	319,500	557,170
54530 Building Repairs & Services	12,843	524	1,000	1,000	1,000	1,020	1,040
54540 Janitorial Services	36,121	35,684	44,000	44,000	37,000	37,740	38,495
54560 Motor Vehicle Services	8,678	9,838	11,712	11,712	11,712	11,946	12,185
54570 Machinery & Equipment Services	428	530	1,000	1,000	1,000	1,020	1,040
54580 Equipment Rental	1,443	1,569	1,500	1,500	1,500	1,530	1,561
54610 Instrument Repair Services	48,601	42,803	59,100	59,100	49,600	50,592	51,604
54630 HVAC Services	0	(965)	500	500	500	510	520

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T8000 - Engineering Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
54640 Damage Repairs & Services	0	0	7,000	7,000	7,000	7,140	7,283
54650 Waste Hauling	28,221	8,795	19,150	19,150	19,150	19,533	19,924
54670 Other Governmental Fees	5,589	882	3,000	3,000	3,000	3,060	3,121
54680 Laboratory Testing Services	25,587	43,439	33,000	33,000	63,000	64,260	65,545
54710 Community Outreach Programs	19,089	12,587	14,500	14,500	14,500	14,790	15,086
54720 Tree Removal/Weed Spraying	0	0	1,000	1,000	1,000	1,020	1,040
Total Contractual Services	\$1,316,543	\$721,672	\$1,014,581	\$996,784	\$1,262,703	\$1,007,697	\$1,259,131
55080 Instruments & Apparatus	\$111,722	\$39,366	\$29,000	\$29,000	\$49,500	\$50,490	\$51,500
55090 Furniture & Office Equipment	1,677	0	0	0	0	0	0
55110 Computer Equipment	0	0	50,000	50,000	40,000	0	0
55115 Intangible (Software)	80,300	0	0	0	0	0	0
Total Capital Outlay	\$193,699	\$39,366	\$79,000	\$79,000	\$89,500	\$50,490	\$51,500
Total T8000 - Engineering Department	\$24,333,108	\$23,539,294	\$27,350,871	\$24,589,171	\$27,996,009	\$27,432,358	\$28,482,875
General Fund Operating Expense							



OPERATIONS



Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T6000 - Operations Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
51010 Salaries & Wages	\$36,393,619	\$37,900,648	\$40,554,960	\$38,289,008	\$41,692,924	\$42,772,721	\$44,051,626
51020 Overtime	2,491,670	2,056,788	2,385,951	2,414,526	2,366,364	2,442,066	2,509,988
51030 Compensatory Pay Accrual	47	373	0	0	0	0	0
51060 Worker's Compensation Pay	161,292	384,118	0	313,425	0	0	0
51100 Emp Service & Incentive Awards	4,181	1,771	0	0	0	0	0
51120 Membership & Licensing Fees	59,495	73,444	87,569	87,900	85,024	87,311	88,459
51210 FICA Taxes	2,789,585	2,883,608	3,270,333	2,980,023	3,310,441	3,397,040	3,498,222
51220 Group Insurance	5,323,215	4,327,574	6,316,738	4,215,247	6,092,612	6,563,025	7,096,340
51230 Pension Contribution - DB Plan	6,557,284	7,401,396	8,188,660	7,818,061	8,530,292	8,760,471	8,760,471
51231 Pension Contribution - DC Plan	892,251	1,049,435	1,170,740	1,170,509	1,397,735	0	0
51510 Temporary Help	77,815	93,400	0	0	0	0	0
Total Personnel Services	\$54,750,453	\$56,172,554	\$61,974,951	\$57,288,697	\$63,475,392	\$64,022,635	\$66,005,105
52010 Fuels,Lubricants,Gases	\$983,490	\$1,107,742	\$1,178,444	\$1,184,439	\$1,182,312	\$1,205,958	\$1,230,077
52020 Motor Vehicle Parts & Equip	408,876	366,146	465,750	454,045	458,182	467,346	476,692
52030 Machinery & Equipment Parts	2,770,791	3,713,628	3,206,622	3,307,427	3,907,817	3,995,328	4,075,234
52040 Machinery & Equipment - Non-Capital	22,742	37,511	42,000	56,668	37,200	37,944	38,703
52050 Construction & Bldg Supplies	2,064,793	2,072,599	2,397,701	2,465,463	2,517,046	2,567,420	2,618,768
52060 Building - Non-Capital	0	0	0	2,500	0	0	0
52070 Hardware	176,597	104,486	146,877	145,741	145,882	148,600	151,572
52080 Hose Supplies	228,273	134,146	240,168	239,547	186,868	190,300	194,106
52090 Electrical Supplies	1,128,848	1,013,231	1,301,931	1,314,399	1,014,413	1,025,591	1,046,102
52100 Instrument Supplies	542,117	448,021	803,579	825,187	836,538	855,799	872,915
52110 Chemical Supplies	3,404,570	2,604,892	3,560,774	3,464,113	3,412,440	3,432,387	3,501,035
52120 Laboratory Supplies	10,359	13,674	9,940	10,230	20,074	20,955	21,375
52150 Plumbing Supplies	418,006	274,297	422,658	426,926	393,258	400,607	408,619
52160 Paint Supplies	38,563	44,808	66,800	66,714	62,618	63,239	64,503
52170 Safety Supplies	355,605	341,837	344,267	352,228	451,423	460,885	470,102
52220 Janitorial Supplies	100,732	105,832	137,563	137,326	116,333	118,300	120,666
52240 Hand Tools	344,626	387,932	372,506	407,681	371,290	379,448	387,037
52280 Uniforms	268,785	278,511	320,777	318,912	315,161	321,204	327,628

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T6000 - Operations Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
52300 Safety Footwear	111,400	112,923	120,920	120,598	122,010	124,824	127,320
52310 Telephone/Communic Equip/Suppl	15,558	20,491	22,832	21,528	22,202	22,322	22,769
52320 Office Supplies	35,179	28,327	40,262	38,863	39,606	40,778	41,594
52330 Computer Supplies	44,609	173,934	79,587	87,721	68,286	69,836	71,233
52340 Computer Equipment - Non-Capital	44,480	73,848	59,495	51,110	36,650	37,058	37,799
52360 Grounds Supplies	23,219	19,842	22,110	26,635	25,430	28,164	28,727
52370 Photo & Video Supplies	12,035	5,369	9,734	9,729	8,334	8,501	8,671
52380 Publications/Training Supplies	3,751	4,341	9,351	10,319	6,770	7,349	7,496
52390 Administrative Supplies	10,489	12,995	14,674	19,014	20,998	21,898	22,336
52400 Furniture & Office Equipment - Non-Capital	40,964	47,985	41,370	41,705	24,100	20,452	20,861
52990 Inventory (I/D)	(279,417)	(342,943)	0	(198,097)	0	0	0
52991 Inventory Obsolescence	(106,499)	(66,870)	0	(59,147)	0	0	0
52999 Inventory Expense Control Account	0	963	0	0	0	0	0
Total Supplies	\$13,223,541	\$13,140,500	\$15,438,693	\$15,349,524	\$15,803,241	\$16,072,492	\$16,393,941
53060 Electric Usage	\$12,392,253	\$11,953,054	\$13,310,800	\$12,164,241	\$12,852,268	\$13,260,729	\$13,470,640
53070 Natural Gas Usage	2,319,792	2,164,221	2,221,314	2,222,418	2,388,616	2,437,533	2,477,221
53080 Water Usage	800,742	743,855	774,707	776,584	748,297	759,561	771,845
53270 Telephone Usage	240,397	267,678	249,020	254,523	266,075	270,315	274,390
Total Usage	\$15,753,184	\$15,128,809	\$16,555,842	\$15,417,765	\$16,255,255	\$16,728,138	\$16,994,095
54010 Postage	\$13	\$7	\$306	\$250	\$246	\$251	\$256
54050 Office System Services	58,104	28,600	14,498	25,694	25,900	26,418	26,946
54060 Printing Services	5,670	6,375	6,214	6,388	6,537	6,668	6,801
54100 Travel Expenses	68,639	75,538	79,830	77,625	92,071	93,768	94,760
54140 Training Programs/Seminar Fees	75,163	211,895	110,131	123,253	130,235	132,916	135,574
54141 Required Training Programs	1,640	6,600	0	2,000	0	0	0
54180 Courier And Freight	94,276	79,548	85,273	83,845	97,754	99,840	101,837
54190 Property & Other Space Rental	15,310	15,022	15,770	16,068	16,220	16,544	16,875
54400 Judgments & Claims Settlements	911	0	0	0	0	0	0
54520 Professional Service	1,327,155	695,298	803,204	777,909	805,372	817,099	833,441

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T6000 - Operations Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
54530 Building Repairs & Services	602,338	992,030	1,159,191	1,388,709	1,300,034	1,413,933	1,300,612
54540 Janitorial Services	851,122	898,766	929,999	954,051	972,794	1,002,250	1,022,295
54550 Grounds Services	540,773	552,865	767,329	764,918	767,103	746,381	762,109
54560 Motor Vehicle Services	413,103	472,434	379,177	375,558	388,997	396,777	404,713
54570 Machinery & Equipment Services	3,568,054	3,833,991	2,757,270	2,755,693	3,330,589	3,409,780	3,477,975
54580 Equipment Rental	716,641	395,260	461,957	440,408	475,147	484,675	494,369
54590 Sewer Rep & Structure Cleaning	1,784,061	1,774,960	1,326,000	1,372,330	1,526,496	1,562,256	1,593,501
54600 Electrical Repair Services	793,504	618,517	770,300	1,011,737	1,254,348	1,271,905	1,297,343
54610 Instrument Repair Services	121,891	262,576	308,659	304,935	559,228	572,024	583,464
54620 Plumbing Services	887,544	732,096	1,008,801	929,246	651,747	668,050	681,411
54630 HVAC Services	249,364	442,350	467,016	539,580	586,906	540,034	550,835
54640 Damage Repairs & Services	2,633	10,240	11,000	11,000	11,000	11,220	11,444
54650 Waste Hauling	1,143,445	1,273,800	1,463,590	1,462,957	1,491,793	1,522,897	1,553,355
54660 Ash Hauling	637,000	782,635	237,550	263,910	803,200	827,296	849,256
54670 Other Governmental Fees	1,052,186	944,102	970,017	964,310	983,310	1,002,976	1,023,035
54680 Laboratory Testing Services	352,764	392,646	437,762	400,847	374,310	373,162	380,626
54690 Safety Services	44,607	65,948	84,454	94,595	101,335	104,335	106,421
54700 Asbestos Removal Services	54,963	38,502	46,500	52,252	41,500	42,330	43,177
54720 Tree Removal/Weed Spraying	300,304	308,786	455,000	455,000	423,000	431,460	440,089
Total Contractual Services	\$15,763,180	\$15,911,385	\$15,156,798	\$15,655,067	\$17,217,171	\$17,577,245	\$17,792,521
55010 Land Purchases	\$0	\$743,600	\$0	\$0	\$0	\$0	\$0
55030 Structural Improvements	1,141,252	535,509	1,223,806	1,048,068	1,713,000	1,186,260	1,209,985
55040 Processing Equipment	1,374,007	1,124,641	720,000	562,605	565,000	576,300	587,826
55050 Auxiliary Equipment	151,965	548,692	140,008	160,732	72,958	74,417	75,906
55060 Motor Vehicles	3,705,708	2,168,473	3,500,000	3,500,000	2,900,000	2,958,000	3,017,160
55070 Machinery & Implements	674,206	1,182,409	638,200	464,608	354,500	361,590	368,822
55080 Instruments & Apparatus	180,109	176,419	189,807	85,986	160,650	163,863	167,140
55090 Furniture & Office Equipment	0	16,029	12,500	12,500	17,600	17,952	18,311
55110 Computer Equipment	23,019	0	2,000	114,707	230,612	0	106,391
55115 Intangible (Software)	0	79,767	0	0	0	0	0

Metropolitan St. Louis Sewer District
FY20 General Fund Budget and Two Year Projection
T6000 - Operations Department

	Actual FY17	Actual FY18	Budget FY19	Forecast FY19	Budget FY20	Projected FY21	Projected FY22
Total Capital Outlay	\$7,250,266	\$6,575,538	\$6,426,321	\$5,949,207	\$6,014,320	\$5,338,382	\$5,551,541
Total T6000 - Operations Department General Fund Operating Expense	<u>\$106,740,624</u>	<u>\$106,928,787</u>	<u>\$115,552,604</u>	<u>\$109,660,260</u>	<u>\$118,765,379</u>	<u>\$119,738,893</u>	<u>\$122,737,204</u>



FY20 BUDGET



These funds were established to account for proceeds from the wastewater and storm water user charges of the District. These revenues provide for the operation, maintenance and improvement of the District's sewer infrastructure.

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

3000 - Revenue Funds

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenues:							
Wastewater User Charge	326,663,166	359,628,200	401,415,565	396,763,756	436,953,345	450,271,646	466,167,431
Stormwater User Charge	(10,224)	(4,810)	0	(1,351)	0	-	-
Total Revenues	326,652,942	359,623,390	401,415,565	396,762,405	436,953,345	450,271,646	466,167,431
Expenditures:							
Total Expenditures	0	0	0	0	0	-	-
Net Operating Income (Loss)	326,652,942	359,623,390	401,415,565	396,762,405	436,953,345	450,271,646	466,167,431
Interfund Transfers	(326,652,942)	(359,623,390)	(401,415,565)	(396,762,405)	(436,953,345)	(450,271,646)	(466,167,431)
Increase (Decrease) in Fund Bal.	0	0	0	0	0	-	-
Percentage of Change	0%	0%	0%	0%	0%	0%	0%
FUND BALANCE E.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT
 Projected User Charge Revenue
 FY20 BUDGET
 COMPOSITE

	<u>Projected Revenue</u>
WASTEWATER USER CHARGE	
Metered Single Family	\$194,924,573
Unmetered Single Family	46,942,529
Metered Multi-Family	45,968,928
Unmetered Multi-Family	25,651,978
Non-residential	115,761,552
Extra Strength Surcharges	6,198,691
Customer Assistance Program	<u>1,505,094</u>
Subtotal WASTEWATER USER CHARGE	\$436,953,345
 GENERAL FUND USER CHARGES	
Bad Debt Provision	(\$5,385,600)
Adjustments, Late Charges & Other	<u>5,577,500</u>
	\$191,900
 USER CHARGE REVENUE	 <u><u>\$437,145,245</u></u>

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 3306 - Wastewater Revenue Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenues:							
Wastewater User Charge	326,663,166	359,628,200	401,415,565	396,763,756	436,953,345	450,271,646	466,167,431
Total Revenues	326,663,166	359,628,200	401,415,565	396,763,756	436,953,345	450,271,646	466,167,431
Expenditures:							
Total Expenditures	-	-	-	-	-	-	-
Net Operating Income (Loss)	326,663,166	359,628,200	401,415,565	396,763,756	436,953,345	450,271,646	466,167,431
Interfund Transfers	(326,663,166)	(359,628,200)	(401,415,565)	(396,763,756)	(436,953,345)	(450,271,646)	(466,167,431)
Increase (Decrease) in Fund Bal.	-	-	-	-	-	-	-
<i>Percentage of Change</i>	0%	0%	0%	0%	0%	0%	0%
FUND BALANCE E.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT
Projected User Charge Revenue
WASTEWATER REVENUE FUND (3306)
FY20 BUDGET

	<u>Number of Accounts Billed (Annualized)</u>	<u>Projected Annual Volume</u>	<u>Base Charge \$/service</u>	<u>Volume Charge \$/unit</u>	<u>Compliance Charge \$/service</u>	<u>Projected Revenue</u>	<u>Percent of Total</u>
RESIDENTIAL							
Metered Single Family	3,627,229	20,399,813 CCFs	26.35	4.87		\$194,924,573	
Customer Assistance Program - Metered	28,811	147,446 CCFs	13.18	2.44		738,616	
Unmetered Single Family	664,277		26.35			17,503,699	
Rooms Single Family		3,846,241		2.89		11,115,636	
Water Closets Single Family		971,461		10.72		10,414,062	
Baths Single Family		750,951		8.93		6,705,992	
Separate Showers Single Family		134,730		8.93		1,203,139	
Customer Assistance Program - Unmetered	14,815	123,558				510,443	
Metered MultiFamily	247,542	8,099,835 CCFs	26.35	4.87		45,968,928	
Customer Assistance Program - Metered	798	5,553 CCFs	13.18	2.44		24,035	
Unmetered Multifamily	244,449		26.35			6,441,231	
Rooms Multifamily		2,460,566		2.89		7,111,036	
Water Closets Multifamily		625,184		10.72		6,701,972	
Baths Multifamily		577,673		8.93		5,158,620	
Separate Showers Multifamily		26,777		8.93		239,119	
Customer Assistance Program - Unmetered	5,043	65,188	13.18	15.74		232,000	
Subtotal: RESIDENTIAL						<u>\$314,993,102</u>	72.1%
NON-RESIDENTIAL							
Compliance 1 and Base	282,024		26.35		3.14	8,316,888	
Compliance 2 and Base	2,544		26.35		62.61	226,314	
Compliance 3 and Base	7,008		26.35		137.75	1,150,013	
Compliance 4 and Base	2,052		26.35		203.49	471,632	
Compliance 5 and Base	<u>1,260</u>		26.35		266.10	<u>368,487</u>	
Total Non-residential Tier Charges	294,888					\$10,533,333	
Volume		21,607,437 CCFs		4.87		105,228,218	
Extra Strength Surcharges							
Suspended Solids over 300 ppm		6,096 Tons		283.87		1,730,472	
BOD's over 300 ppm		5,304 Tons		708.56		3,758,202	
COD's over 600 ppm		2,004 Tons		354.30		710,017	
Subtotal: NON-RESIDENTIAL						<u>\$121,960,243</u>	27.9%
TOTAL WASTEWATER USER CHARGE REVENUE						<u>\$436,953,345</u>	100.0%

METROPOLITAN ST. LOUIS SEWER DISTRICT
 CHANGES IN FUND BALANCE
 3307 - Stormwater Revenue Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenues:							
Stormwater User Charge	(10,224)	(4,810)	-	(1,351)	-	-	-
Total Revenues	(10,224)	(4,810)	-	(1,351)	-	-	-
Expenditures:							
Total Expenditures	-	-	-	-	-	-	-
Net Operating Income (Loss)	(10,224)	(4,810)	0	(1,351)	0	0	0
Interfund Transfers	10,224	4,810	-	1,351	-	-	-
<i>Percentage of Change</i>	0%	0%	0%	0%	0%	0%	0%
FUND BALANCE E.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0



OPERATION, MAINTENANCE and CONSTRUCTION IMPROVEMENT FUNDS

These funds were established to account for proceeds from tax levies. Expenditures are primarily for stormwater sewer improvements and stormwater maintenance and operation.

Taxes collected in the various subdistricts must be spent within the subdistrict. Effective in 2016 all subdistrict tax rates were voluntarily set to zero. Fund balances will be spent on either projects or maintenance and operation expense in the respective subdistricts.

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
5000 - OMCI Funds

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$73,266,546	\$62,436,527	\$61,971,152	\$61,947,585	\$48,457,278	\$43,353,992	\$42,583,201
Stormwater User Charge	-	-	-	-	9,862,347	19,902,908	30,111,100
Taxes	32,577,339	33,801,994	33,339,804	36,446,801	33,841,589	33,841,589	33,841,589
Interest on Investments	456,161	1,070,465	564,588	1,241,067	808,652	659,789	537,228
Connection and Other Fees	1,550	-	-	-	-	-	-
Miscellaneous	-	1,742	-	2,685	-	-	-
Total Revenues	33,035,050	34,874,201	33,904,392	37,690,553	44,512,588	54,404,287	64,489,917
Contractual Services	468,035	487,324	500,097	1,000,194	507,624	507,624	507,624
Construction and Engineering	27,079,001	11,070,641	25,996,000	20,617,276	20,870,000	25,621,000	35,164,560
Interfund Labor Transfers	17,019,295	23,955,381	25,739,118	29,663,913	28,238,250	29,046,455	29,916,555
Total Expenditures	44,566,332	35,513,346	52,235,215	51,281,383	49,615,874	55,175,078	65,588,739
Net Operating Income (Loss)	(11,531,282)	(639,145)	(18,330,823)	(13,590,831)	(5,103,286)	(770,792)	(1,098,822)
Interfund Transfers	701,263	150,204	-	100,524	-	-	-
Increase (Decrease) in Fund Bal.	(10,830,019)	(488,941)	(18,330,823)	(13,490,307)	(5,103,286)	(770,792)	(1,098,822)
<i>Percentage of Change</i>	-15%	-1%	-30%	-22%	-11%	-2%	-3%
FUND BALANCE E.O.P.	\$62,436,527	\$61,947,585	\$43,640,330	\$48,457,278	\$43,353,992	\$42,583,201	\$41,484,379

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5110 - Stormwater Regulatory Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$7,714,914	\$9,569,956	\$9,795,703	\$9,381,760	\$9,895,153	\$9,887,769	\$9,711,975
Taxes	5,470,351	5,683,061	5,543,197	6,111,363	5,636,323	5,636,323	5,636,323
Interest on Investments	46,636	124,652	87,732	173,541	118,023	116,930	113,786
Total Revenues	5,516,988	5,807,713	5,630,929	6,284,904	5,754,346	5,753,253	5,750,109
Contractual Services	78,346	81,729	83,148	166,296	84,545	84,545	84,545
Construction and Engineering	26,378	673,622	300,000	300,000	100,000	100,000	100,000
Interfund Labor Transfers	4,092,408	5,265,430	5,327,702	5,327,702	5,577,186	5,744,501	5,916,836
Total Expenditures	4,197,133	6,020,781	5,710,850	5,793,998	5,761,731	5,929,046	6,101,381
Net Operating Income (Loss)	1,319,855	(213,069)	(79,921)	490,905	(7,385)	(175,793)	(351,273)
Interfund Transfers	535,187	24,872	-	22,488	-	-	-
Increase (Decrease) in Fund Bal.	1,855,042	(188,196)	(79,921)	513,394	(7,385)	(175,793)	(351,273)
<i>Percentage of Change</i>	<i>24%</i>	<i>-2%</i>	<i>-1%</i>	<i>5%</i>	<i>0%</i>	<i>-2%</i>	<i>-4%</i>
FUND BALANCE E.O.P.	\$9,569,956	\$9,381,760	\$9,715,782	\$9,895,153	\$9,887,769	\$9,711,975	\$9,360,703

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
5120 - Districtwide Stormwater Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$10,196,197	\$26,929,812	\$27,150,747	\$25,783,147	\$20,671,905	\$13,166,269
Taxes	27,118,397	28,184,689	27,796,607	30,303,715	28,205,267	28,205,267	28,205,267
Interest on Investments	74,395	337,219	295,167	583,574	291,916	212,328	124,660
Total Revenues	27,192,791	28,521,908	28,091,775	30,887,288	28,497,182	28,417,595	28,329,926
Contractual Services	387,875	404,983	416,949	833,898	423,079	423,079	423,079
Construction and Engineering	10,490,000	4,716,284	19,863,000	17,772,759	12,421,000	14,357,000	12,066,000
Interfund Labor Transfers	5,868,720	6,446,091	10,157,680	13,648,232	20,764,345	21,143,152	22,395,037
Total Expenditures	16,746,594	11,567,358	30,437,629	32,254,889	33,608,424	35,923,231	34,884,116
Net Operating Income (Loss)	10,446,197	16,954,550	(2,345,854)	(1,367,601)	(5,111,241)	(7,505,636)	(6,554,190)
Interfund Transfers	(250,000)	-	-	-	-	-	-
Increase (Decrease) in Fund Bal.	10,196,197	16,954,550	(2,345,854)	(1,367,601)	(5,111,241)	(7,505,636)	(6,554,190)
<i>Percentage of Change</i>	<i>0%</i>	<i>166%</i>	<i>-9%</i>	<i>-5%</i>	<i>-20%</i>	<i>-36%</i>	<i>-50%</i>
FUND BALANCE E.O.P.	\$10,196,197	\$27,150,747	\$24,583,958	\$25,783,147	\$20,671,905	\$13,166,269	\$6,612,080

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
5130 - Stormwater Operations and Maintenance Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$29,731,052	\$21,456,639	\$11,452,895	\$10,642,643	\$0	\$0	\$0
Taxes	-	508	-	202	-	-	-
Interest on Investments	126,201	220,750	52,163	92,136	-	-	-
Total Revenues	126,201	221,258	52,163	92,338	-	-	-
Contractual Services	-	0	-	-	-	-	-
Construction and Engineering	2,500,000	(463)	500,000	500,000	-	-	-
Interfund Labor Transfers	6,246,995	11,522,467	8,889,968	10,313,016	-	-	-
Total Expenditures	8,746,995	11,522,004	9,389,968	10,813,016	-	-	-
Net Operating Income (Loss)	(8,620,794)	(11,300,746)	(9,337,805)	(10,720,678)	-	-	-
Interfund Transfers	346,381	486,750	-	78,036	-	-	-
Increase (Decrease) in Fund Bal.	(8,274,413)	(10,813,996)	(9,337,805)	(10,642,643)	-	-	-
<i>Percentage of Change</i>	<i>-28%</i>	<i>-50%</i>	<i>-82%</i>	<i>-100%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>
FUND BALANCE E.O.P.	\$21,456,639	\$10,642,643	\$2,115,090	\$0	\$0	\$0	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5140 - Proposed SW Capital Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$0	\$0	\$0	\$0	\$5,175,352	\$13,266,873
Stormwater User Charge	-	-	-	-	9,862,347	19,902,908	30,111,100
Interest on Investments	-	-	-	-	118,623	116,930	113,786
Total Revenues	-	-	-	-	9,980,970	20,019,838	30,224,886
Construction and Engineering	-	-	-	-	4,275,000	10,379,000	22,998,560
Interfund Labor Transfers	-	-	-	-	530,619	1,549,317	1,342,738
Total Expenditures	-	-	-	-	4,805,619	11,928,317	24,341,298
Net Operating Income (Loss)	0	0	0	0	5,175,352	8,091,521	5,883,588
Increase (Decrease) in Fund Bal.	0	0	0	0	5,175,352	8,091,521	5,883,588
<i>Percentage of Change</i>	0%	0%	0%	0%	0%	156%	44%
FUND BALANCE E.O.P.	\$0	\$0	\$0	\$0	\$5,175,352	\$13,266,873	\$19,150,460

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
5401 - Bond Place Special Taxing Subdistrict

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$14,308	\$84,074	\$88,232	\$68,818	\$72,175	\$72,546	\$72,919
Interest on Investments	72	347	499	672	371	373	375
Miscellaneous	-	1,742	-	2,685	-	-	-
Total Revenues	72	2,089	499	3,357	371	373	375
Total Expenditures	-	-	-	-	-	-	-
Net Operating Income (Loss)	72	2,089	499	3,357	371	373	375
Interfund Transfers	69,694	(17,345)	-	-	-	-	-
Increase (Decrease) in Fund Bal.	69,766	(15,256)	499	3,357	371	373	375
<i>Percentage of Change</i>	488%	-18%	1%	5%	1%	1%	1%
FUND BALANCE E.O.P.	\$84,074	\$68,818	\$88,731	\$72,175	\$72,546	\$72,919	\$73,294

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5563 - Clayton Central OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$2,209,345	\$2,120,801	\$1,941,626	\$1,945,502	\$1,984,442	\$1,977,049	\$1,540,629
Taxes	(1,686)	(2,794)	-	0	-	-	-
Interest on Investments	11,116	27,454	15,780	38,939	26,058	23,168	20,186
Total Revenues	9,430	24,659	15,780	38,940	26,058	23,168	20,186
Contractual Services	(25)	(42)	-	-	-	-	-
Construction and Engineering	98,000	200,000	-	-	-	400,000	-
Interfund Labor Transfers	-	-	3,902	-	33,451	59,588	40,600
Total Expenditures	97,975	199,958	3,902	-	33,451	459,588	40,600
Net Operating Income (Loss)	(88,545)	(175,299)	11,878	38,940	(7,392)	(436,420)	(20,414)
Increase (Decrease) in Fund Bal.	(88,545)	(175,299)	11,878	38,940	(7,392)	(436,420)	(20,414)
<i>Percentage of Change</i>	<i>-4%</i>	<i>-8%</i>	<i>1%</i>	<i>2%</i>	<i>0%</i>	<i>-22%</i>	<i>-1%</i>
FUND BALANCE E.O.P.	\$2,120,801	\$1,945,502	\$1,953,505	\$1,984,442	\$1,977,049	\$1,540,629	\$1,520,215

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5564 - Coldwater Creek OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$4,367,202	\$278,161	\$0	\$120,842	\$199,583	\$95,861	\$112,238
Taxes	(27,144)	(17,516)	-	5,426	-	-	-
Interest on Investments	23,918	21,371	-	15,795	26,575	17,517	17,437
Total Revenues	(3,227)	3,855	-	21,221	26,575	17,517	17,437
Contractual Services	683	322	-	-	-	-	-
Construction and Engineering	3,944,072	42,486	-	(92,493)	-	-	-
Interfund Labor Transfers	141,059	118,367	-	34,973	130,296	1,140	-
Total Expenditures	4,085,814	161,175	-	(57,520)	130,296	1,140	-
Net Operating Income (Loss)	(4,089,041)	(157,319)	-	78,741	(103,721)	16,377	17,437
Increase (Decrease) in Fund Bal.	(4,089,041)	(157,319)	-	78,741	(103,721)	16,377	17,437
<i>Percentage of Change</i>	-94%	-57%	0%	65%	-52%	17%	16%
FUND BALANCE E.O.P.	\$278,161	\$120,842	\$0	\$199,583	\$95,861	\$112,238	\$129,675

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5565 - Creve Coeur Frontenac OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$1,475,805	\$551,664	\$138,680	\$145,391	\$146,228	\$102,406	\$98,053
Taxes	(628)	(500)	-	0	-	-	-
Interest on Investments	7,369	10,537	3,066	8,307	7,533	6,196	6,265
Total Revenues	6,741	10,037	3,066	8,307	7,533	6,196	6,265
Contractual Services	(8)	(7)	-	-	-	-	-
Construction and Engineering	915,000	370,000	-	-	-	-	-
Interfund Labor Transfers	15,890	46,317	36,434	7,470	51,355	10,549	-
Total Expenditures	930,882	416,310	36,434	7,470	51,355	10,549	-
Net Operating Income (Loss)	(924,141)	(406,273)	(33,368)	837	(43,822)	(4,353)	6,265
Increase (Decrease) in Fund Bal.	(924,141)	(406,273)	(33,368)	837	(43,822)	(4,353)	6,265
<i>Percentage of Change</i>	-63%	-74%	-24%	1%	-30%	-4%	6%
FUND BALANCE E.O.P.	\$551,664	\$145,391	\$105,312	\$146,228	\$102,406	\$98,053	\$104,318

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5566 - Deer Creek OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$10,603,725	\$6,650,801	\$5,234,019	\$5,619,427	\$5,066,392	\$2,006,506	\$1,831,559
Taxes	(11,628)	(20,316)	-	4,472	-	-	-
Interest on Investments	56,998	107,789	39,145	124,499	73,117	48,767	44,210
Total Revenues	45,371	87,473	39,145	128,971	73,117	48,767	44,210
Contractual Services	(135)	(172)	-	-	-	-	-
Construction and Engineering	3,708,010	999,482	3,326,000	634,957	2,644,000	-	-
Interfund Labor Transfers	290,419	119,537	576,724	47,048	489,004	223,715	136,764
Total Expenditures	3,998,294	1,118,847	3,902,724	682,006	3,133,004	223,715	136,764
Net Operating Income (Loss)	(3,952,924)	(1,031,374)	(3,863,579)	(553,035)	(3,059,887)	(174,947)	(92,554)
Increase (Decrease) in Fund Bal.	(3,952,924)	(1,031,374)	(3,863,579)	(553,035)	(3,059,887)	(174,947)	(92,554)
<i>Percentage of Change</i>	-37%	-16%	-74%	-10%	-60%	-9%	-5%
FUND BALANCE E.O.P.	\$6,650,801	\$5,619,427	\$1,370,440	\$5,066,392	\$2,006,506	\$1,831,559	\$1,739,005

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5569 - Fountain Creek OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$63,109	\$68,459	\$0	\$0	\$0	\$0	\$0
Taxes	7	(605)	-	-	-	-	-
Interest on Investments	675	1,031	-	-	-	-	-
Total Revenues	682	425	-	-	-	-	-
Contractual Services	0	(2)	-	-	-	-	-
Construction and Engineering	(4,668)	(46,000)	-	-	-	-	-
Total Expenditures	(4,668)	(46,002)	-	-	-	-	-
Net Operating Income (Loss)	5,350	46,427	-	-	-	-	-
Interfund Transfers	-	(114,887)	-	-	-	-	-
Increase (Decrease) in Fund Bal.	5,350	(68,459)	-	-	-	-	-
<i>Percentage of Change</i>	8%	-100%	0%	0%	0%	0%	0%
FUND BALANCE E.O.P.	\$68,459	\$0	\$0	\$0	\$0	\$0	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5571 - Gravois Creek OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$2,525,034	\$1,437,279	\$1,046,034	\$1,329,160	\$860,583	\$750,294	\$723,964
Taxes	(16,621)	(12,514)	-	2,373	-	-	-
Interest on Investments	21,091	32,630	11,292	34,272	16,315	23,279	23,023
Total Revenues	4,470	20,115	11,292	36,644	16,315	23,279	23,023
Contractual Services	57	(29)	-	-	-	-	-
Construction and Engineering	954,490	47,260	530,000	457,477	-	-	-
Interfund Labor Transfers	137,678	81,004	227,325	47,745	126,604	49,609	17,932
Total Expenditures	1,092,225	128,235	757,325	505,221	126,604	49,609	17,932
Net Operating Income (Loss)	(1,087,755)	(108,119)	(746,033)	(468,577)	(110,289)	(26,330)	5,091
Increase (Decrease) in Fund Bal.	(1,087,755)	(108,119)	(746,033)	(468,577)	(110,289)	(26,330)	5,091
<i>Percentage of Change</i>	<i>-43%</i>	<i>-8%</i>	<i>-71%</i>	<i>-35%</i>	<i>-13%</i>	<i>-4%</i>	<i>1%</i>
FUND BALANCE E.O.P.	\$1,437,279	\$1,329,160	\$300,001	\$860,583	\$750,294	\$723,964	\$729,055

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5574 - Loretta Joplin OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$419,717	\$422,247	\$427,069	\$417,968	\$280,372	\$271,388	\$267,539
Taxes	451	110	-	269	-	-	-
Interest on Investments	2,104	5,198	3,411	7,135	4,515	4,419	4,387
Total Revenues	2,555	5,308	3,411	7,404	4,515	4,419	4,387
Contractual Services	25	12	-	-	-	-	-
Construction and Engineering	-	-	-	145,000	-	-	-
Interfund Labor Transfers	-	9,575	-	-	13,498	8,268	4,906
Total Expenditures	25	9,587	-	145,000	13,498	8,268	4,906
Net Operating Income (Loss)	2,530	(4,279)	3,411	(137,596)	(8,984)	(3,849)	(519)
Increase (Decrease) in Fund Bal.	2,530	(4,279)	3,411	(137,596)	(8,984)	(3,849)	(519)
<i>Percentage of Change</i>	1%	-1%	1%	-33%	-3%	-1%	0%
FUND BALANCE E.O.P.	\$422,247	\$417,968	\$430,480	\$280,372	\$271,388	\$267,539	\$267,020

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5576 - Maline Creek OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$2,213,625	\$791,060	\$239,912	\$221,138	\$172,721	\$112,559	\$108,533
Taxes	32,588	2,294	-	8,853	-	-	-
Interest on Investments	12,330	21,469	4,866	12,996	12,324	9,802	10,084
Total Revenues	44,918	23,762	4,866	21,849	12,324	9,802	10,084
Contractual Services	833	407	-	-	-	-	-
Construction and Engineering	1,366,650	468,971	-	-	-	-	-
Interfund Labor Transfers	100,000	124,306	100,901	70,265	72,487	13,828	-
Total Expenditures	1,467,483	593,684	100,901	70,265	72,487	13,828	-
Net Operating Income (Loss)	(1,422,565)	(569,922)	(96,034)	(48,417)	(60,162)	(4,026)	10,084
Increase (Decrease) in Fund Bal.	(1,422,565)	(569,922)	(96,034)	(48,417)	(60,162)	(4,026)	10,084
<i>Percentage of Change</i>	-64%	-72%	-40%	-22%	-35%	-4%	9%
FUND BALANCE E.O.P.	\$791,060	\$221,138	\$143,878	\$172,721	\$112,559	\$108,533	\$118,617

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5579 - North Affton OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$53,601	\$54,140	\$0	\$0	\$0	\$0	\$0
Taxes	186	12	-	-	-	-	-
Interest on Investments	380	533	-	-	-	-	-
Total Revenues	566	545	-	-	-	-	-
Contractual Services	28	10	-	-	-	-	-
Total Expenditures	28	10	-	-	-	-	-
Net Operating Income (Loss)	538	534	-	-	-	-	-
Interfund Transfers	-	(54,674)	-	-	-	-	-
Increase (Decrease) in Fund Bal.	538	(54,140)	-	-	-	-	-
<i>Percentage of Change</i>	<i>1%</i>	<i>-100%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>
FUND BALANCE E.O.P.	\$54,140	\$0	\$0	\$0	\$0	\$0	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5580 - North Kinloch OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$20,296	\$20,398	\$0	\$0	\$0	\$0	\$0
Interest on Investments	102	182	-	-	-	-	-
Total Revenues	102	182	-	-	-	-	-
Total Expenditures	-	-	-	-	-	-	-
Net Operating Income (Loss)	102	182	-	-	-	-	-
Interfund Transfers	-	(20,581)	-	-	-	-	-
Increase (Decrease) in Fund Bal.	102	(20,398)	-	-	-	-	-
<i>Percentage of Change</i>	1%	-100%	0%	0%	0%	0%	0%
FUND BALANCE E.O.P.	\$20,398	\$0	\$0	\$0	\$0	\$0	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5583 - Sugar Creek OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$1,461,236	\$1,439,350	\$848,888	\$855,874	\$284,251	\$206,081	\$165,234
Taxes	(4,473)	(2,364)	-	216	-	-	-
Interest on Investments	7,555	17,921	5,224	15,963	10,577	8,192	7,103
Total Revenues	3,082	15,557	5,224	16,179	10,577	8,192	7,103
Contractual Services	(32)	(21)	-	-	-	-	-
Construction and Engineering	-	560,000	550,000	580,000	-	-	-
Interfund Labor Transfers	25,000	39,056	85,511	7,802	88,747	49,039	19,623
Total Expenditures	24,968	599,034	635,511	587,802	88,747	49,039	19,623
Net Operating Income (Loss)	(21,886)	(583,477)	(630,287)	(571,623)	(78,169)	(40,847)	(12,520)
Increase (Decrease) in Fund Bal.	(21,886)	(583,477)	(630,287)	(571,623)	(78,169)	(40,847)	(12,520)
<i>Percentage of Change</i>	-1%	-41%	-74%	-67%	-27%	-20%	-8%
FUND BALANCE E.O.P.	\$1,439,350	\$855,874	\$218,601	\$284,251	\$206,081	\$165,234	\$152,713

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5584 - University City OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$5,442,660	\$2,283,821	\$2,213,079	\$2,225,092	\$1,830,319	\$122,579	\$0
Taxes	(7,350)	(8,922)	-	6,072	-	-	-
Interest on Investments	28,884	63,529	20,049	64,448	26,521	1,773	-
Total Revenues	21,534	54,607	20,049	70,520	26,521	1,773	-
Contractual Services	373	147	-	-	-	-	-
Construction and Engineering	3,080,000	-	927,000	335,000	1,430,000	-	-
Interfund Labor Transfers	100,000	113,189	220,755	130,292	304,262	124,352	-
Total Expenditures	3,180,373	113,336	1,147,755	465,292	1,734,262	124,352	-
Net Operating Income (Loss)	(3,158,839)	(58,730)	(1,127,706)	(394,773)	(1,707,740)	(122,579)	-
Increase (Decrease) in Fund Bal.	(3,158,839)	(58,730)	(1,127,706)	(394,773)	(1,707,740)	(122,579)	-
<i>Percentage of Change</i>	-58%	-3%	-51%	-18%	-93%	-100%	0%
FUND BALANCE E.O.P.	\$2,283,821	\$2,225,092	\$1,085,373	\$1,830,319	\$122,579	\$0	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 5587 - Watkins Creek OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$480,797	\$453,701	\$459,468	\$461,461	\$475,393	\$483,068	\$59,035
Taxes	(1,480)	(1,621)	-	3,127	-	-	-
Interest on Investments	4,004	9,459	5,614	11,980	8,590	4,874	391
Total Revenues	2,524	7,838	5,614	15,106	8,590	4,874	391
Contractual Services	120	78	-	-	-	-	-
Construction and Engineering	29,500	-	-	-	-	385,000	-
Interfund Labor Transfers	-	-	1,175	1,175	915	43,907	39,077
Total Expenditures	29,620	78	1,175	1,175	915	428,907	39,077
Net Operating Income (Loss)	(27,096)	7,760	4,439	13,932	7,675	(424,033)	(38,687)
Increase (Decrease) in Fund Bal.	(27,096)	7,760	4,439	13,932	7,675	(424,033)	(38,687)
<i>Percentage of Change</i>	-6%	2%	1%	3%	2%	-88%	-66%
FUND BALANCE E.O.P.	\$453,701	\$461,461	\$463,907	\$475,393	\$483,068	\$59,035	\$20,348

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5589 - Wellston OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$205,092	\$204,576	\$206,707	\$204,897	\$209,074	\$211,461	\$213,876
Taxes	(1,468)	(366)	-	507	-	-	-
Interest on Investments	983	2,449	1,592	3,670	2,388	2,415	2,244
Total Revenues	(485)	2,083	1,592	4,177	2,388	2,415	2,244
Contractual Services	30	26	-	-	-	-	-
Interfund Labor Transfers	-	1,737	-	-	-	-	-
Total Expenditures	30	1,762	-	-	-	-	-
Net Operating Income (Loss)	(515)	321	1,592	4,177	2,388	2,415	2,244
Increase (Decrease) in Fund Bal.	(515)	321	1,592	4,177	2,388	2,415	2,244
<i>Percentage of Change</i>	<i>0%</i>	<i>0%</i>	<i>1%</i>	<i>2%</i>	<i>1%</i>	<i>1%</i>	<i>1%</i>
FUND BALANCE E.O.P.	\$204,576	\$204,897	\$208,299	\$209,074	\$211,461	\$213,876	\$216,120

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5590 - Mo River Bonfil Subd #448 OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$602,016	\$625,248	\$635,329	\$651,033	\$673,796	\$691,864	\$710,417
Taxes	14,332	7,703	-	(1)	-	-	-
Interest on Investments	8,875	20,204	13,513	23,392	18,068	18,553	19,050
Total Revenues	23,206	27,907	13,513	23,391	18,068	18,553	19,050
Contractual Services	(26)	(28)	-	0	-	-	-
Interfund Labor Transfers	-	2,150	3,751	628	-	-	-
Total Expenditures	(26)	2,122	3,751	628	-	-	-
Net Operating Income (Loss)	23,233	25,785	9,763	22,762	18,068	18,553	19,050
Increase (Decrease) in Fund Bal.	23,233	25,785	9,763	22,762	18,068	18,553	19,050
<i>Percentage of Change</i>	<i>4%</i>	<i>4%</i>	<i>2%</i>	<i>3%</i>	<i>3%</i>	<i>3%</i>	<i>3%</i>
FUND BALANCE E.O.P.	\$625,248	\$651,033	\$645,092	\$673,796	\$691,864	\$710,417	\$729,467

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5591 - Meramec River Basin Subd #449 OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$2,191,235	\$2,218,963	\$0	\$39,189	\$52,578	\$87,946	\$123,314
Taxes	14,223	(5,138)	-	(3)	-	-	-
Interest on Investments	11,832	26,902	-	15,138	35,368	35,368	21,297
Connection and Other Fees	1,550	-	-	-	-	-	-
Total Revenues	27,606	21,764	-	15,135	35,368	35,368	21,297
Contractual Services	(123)	(58)	-	0	-	-	-
Construction and Engineering	-	2,145,000	-	(15,424)	-	-	-
Interfund Labor Transfers	-	56,596	-	17,170	-	-	-
Total Expenditures	(123)	2,201,538	-	1,746	-	-	-
Net Operating Income (Loss)	27,728	(2,179,774)	-	13,389	35,368	35,368	21,297
Increase (Decrease) in Fund Bal.	27,728	(2,179,774)	-	13,389	35,368	35,368	21,297
<i>Percentage of Change</i>	1%	-98%	0%	34%	67%	40%	17%
FUND BALANCE E.O.P.	\$2,218,963	\$39,189	\$0	\$52,578	\$87,946	\$123,314	\$144,611

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5592 - Shrewsbury Br Of River Des Per OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$217,169	\$218,170	\$0	\$0	\$0	\$0	\$0
Taxes	(86)	(39)	-	-	-	-	-
Interest on Investments	1,091	1,625	-	-	-	-	-
Total Revenues	1,005	1,585	-	-	-	-	-
Contractual Services	4	1	-	-	-	-	-
Total Expenditures	4	1	-	-	-	-	-
Net Operating Income (Loss)	1,001	1,584	-	-	-	-	-
Interfund Transfers	-	(219,754)	-	-	-	-	-
Increase (Decrease) in Fund Bal.	1,001	(218,170)	-	-	-	-	-
<i>Percentage of Change</i>	<i>0%</i>	<i>-100%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>
FUND BALANCE E.O.P.	\$218,170	\$0	\$0	\$0	\$0	\$0	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5593 - Sem Br Of River Des Peres OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$729,634	\$754,702	\$75,644	\$69,251	\$64,402	\$22,284	\$2,442
Taxes	(6,855)	(1,133)	-	209	-	-	-
Interest on Investments	4,660	9,447	1,239	5,336	4,427	1,542	600
Total Revenues	(2,195)	8,313	1,239	5,545	4,427	1,542	600
Contractual Services	42	24	-	-	-	-	-
Construction and Engineering	(28,431)	750,000	-	-	-	-	-
Interfund Labor Transfers	1,126	9,562	64,486	10,395	46,545	21,383	3,042
Total Expenditures	(27,263)	759,586	64,486	10,395	46,545	21,383	3,042
Net Operating Income (Loss)	25,068	(751,272)	(63,248)	(4,850)	(42,118)	(19,842)	(2,442)
Interfund Transfers	-	65,822	-	-	-	-	-
Increase (Decrease) in Fund Bal.	25,068	(685,450)	(63,248)	(4,850)	(42,118)	(19,842)	(2,442)
<i>Percentage of Change</i>	3%	-91%	-84%	-7%	-65%	-89%	-100%
FUND BALANCE E.O.P.	\$754,702	\$69,251	\$12,396	\$64,402	\$22,284	\$2,442	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

5594 - Black Creek Subd #455 OMCI Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$524,975	\$536,119	\$238,055	\$397,393	\$406,670	\$405,074	\$408,331
Taxes	6,222	(2,555)	-	1	-	-	-
Interest on Investments	4,890	7,771	4,236	9,276	7,341	7,362	8,346
Total Revenues	11,113	5,216	4,236	9,277	7,341	7,362	8,346
Contractual Services	(31)	(58)	-	-	-	-	-
Construction and Engineering	-	144,000	-	-	-	-	-
Interfund Labor Transfers	-	-	42,805	-	8,937	4,106	-
Total Expenditures	(31)	143,942	42,805	-	8,937	4,106	-
Net Operating Income (Loss)	11,144	(138,726)	(38,569)	9,277	(1,596)	3,257	8,346
Increase (Decrease) in Fund Bal.	11,144	(138,726)	(38,569)	9,277	(1,596)	3,257	8,346
<i>Percentage of Change</i>	2%	-26%	-16%	2%	0%	1%	2%
FUND BALANCE E.O.P.	\$536,119	\$397,393	\$199,486	\$406,670	\$405,074	\$408,331	\$416,677



These funds were established to receive and disburse proceeds from revenue sources for construction of improvements to sewerage and drainage collection systems and treatment facilities.

Capital improvement projects are continued from previous budget years due to difficulties in easement acquisitions, permit process, design revisions or special requirements. Funding sources for capital improvement projects is primarily from User Charges, Revenue Bonds, Grants and Investment Income.

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
6000 - Construction Funds

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$89,072,831	\$190,439,223	\$225,777,061	\$242,671,658	\$155,313,158	\$48,555,999	\$25,200,967
Revenue Bonds	263,178,054	237,824,776	190,000,000	72,806,602	139,418,893	164,138,720	163,102,299
Interest on Investments	2,572,519	6,572,823	3,894,300	7,201,686	2,311,579	277,094	446,470
Connection and Other Fees	613,580	646,855	-	15,208	-	-	-
Miscellaneous	(12,090)	171,337	-	-	-	-	-
Total Revenues	266,352,063	245,215,791	193,894,300	80,023,495	141,730,472	164,415,814	163,548,769
Construction and Engineering	225,759,619	242,753,732	337,753,000	278,666,265	350,110,000	338,616,000	317,250,000
Agency and Other Debt Expense	1,949,527	1,397,577	1,770,000	1,770,000	1,093,300	1,480,250	1,479,900
Interfund Labor Transfers	6,940,141	6,832,048	6,945,730	6,945,730	7,284,331	7,674,596	8,081,072
Total Expenditures	234,649,288	250,983,356	346,468,730	287,381,996	358,487,631	347,770,846	326,810,972
Net Operating Income (Loss)	31,702,775	(5,767,565)	(152,574,430)	(207,358,500)	(216,757,159)	(183,355,032)	(163,262,203)
Interfund Transfers	69,663,618	58,000,000	120,000,000	120,000,000	110,000,000	160,000,000	142,000,000
Increase (Decrease) in Fund Bal.	101,366,393	52,232,435	(32,574,430)	(87,358,500)	(106,757,159)	(23,355,032)	(21,262,203)
Percentage of Change	114%	27%	-14%	-36%	-69%	-48%	-84%
FUND BALANCE E.O.P.	\$190,439,223	\$242,671,658	\$193,202,631	\$155,313,158	\$48,555,999	\$25,200,967	\$3,938,764

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 6660 - Sanitary Replacement Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$88,752,828	\$190,439,223	\$225,777,061	\$242,671,658	\$155,313,158	\$48,555,999	\$25,200,967
Revenue Bonds	263,178,054	237,824,776	190,000,000	72,806,602	139,418,893	164,138,720	163,102,299
Interest on Investments	2,572,519	6,572,823	3,894,300	7,201,686	2,311,579	277,094	446,470
Connection and Other Fees	613,580	646,855	-	15,208	-	-	-
Miscellaneous	(12,090)	171,337	-	-	-	-	-
Total Revenues	266,352,063	245,215,791	193,894,300	80,023,495	141,730,472	164,415,814	163,548,769
Construction and Engineering	225,759,619	242,753,732	337,753,000	278,666,265	350,110,000	338,616,000	317,250,000
Agency and Other Debt Expense	1,949,527	1,397,577	1,770,000	1,770,000	1,093,300	1,480,250	1,479,900
Interfund Labor Transfers	6,940,141	6,832,048	6,945,730	6,945,730	7,284,331	7,674,596	8,081,072
Total Expenditures	234,649,288	250,983,356	346,468,730	287,381,996	358,487,631	347,770,846	326,810,972
Net Operating Income (Loss)	31,702,775	(5,767,565)	(152,574,430)	(207,358,500)	(216,757,159)	(183,355,032)	(163,262,203)
Interfund Transfers	69,983,620	58,000,000	120,000,000	120,000,000	110,000,000	160,000,000	142,000,000
Increase (Decrease) in Fund Bal.	101,686,395	52,232,435	(32,574,430)	(87,358,500)	(106,757,159)	(23,355,032)	(21,262,203)
Percentage of Change	115%	27%	-14%	-36%	-69%	-48%	-84%
FUND BALANCE E.O.P.	\$190,439,223	\$242,671,658	\$193,202,631	\$155,313,158	\$48,555,999	\$25,200,967	\$3,938,764

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 6700 - Stormwater Replacement Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$320,002	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	-	-	-	-	-	-	-
Construction and Engineering	0	-	-	-	-	-	-
Total Expenditures	-	-	-	-	-	-	-
Net Operating Income (Loss)	-	-	0	-	0	0	0
Interfund Transfers	(320,002)	-	-	-	-	-	-
Increase (Decrease) in Fund Bal.	(320,002)	-	0	-	0	0	0
<i>Percentage of Change</i>	<i>-100%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>	<i>0%</i>
FUND BALANCE E.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0



These funds were established to account for and report principal and interest expenditures and a portion of bond proceeds representing required reserve amounts.

In 2004, 2008 and 2012 St. Louis voters authorized the sale of Wastewater Revenue Bonds totaling \$1,720 million to fund the District's wastewater capital improvement program. In April 2016 voters authorized an additional \$900 million in revenue bonds.

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 2000 - Principal and Interest Funds

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$66,328,378	\$67,374,581	\$74,647,726	\$68,449,815	\$70,118,120	\$70,496,325	\$70,876,866
Revenue Bonds	-	142,141,658	-	-	-	-	-
Interest on Investments	(37,124)	(98,848)	513,816	1,404,969	378,206	380,541	382,892
Miscellaneous	-	53,555	-	163,280	-	-	-
Total Revenues	(37,124)	142,096,364	513,816	1,568,249	378,206	380,541	382,892
Principal Payments	38,026,700	43,649,904	51,657,800	51,657,800	52,587,600	58,276,100	63,327,300
Interest Payments	48,687,211	55,376,471	66,390,158	66,390,107	62,985,519	67,009,501	72,975,531
Agency and Other Debt Expense	2,646,659	144,449,105	2,280,100	2,180,096	2,022,800	2,233,740	2,267,546
Total Expenditures	89,360,569	243,475,480	120,328,058	120,228,003	117,595,919	127,519,341	138,570,377
Net Operating Income (Loss)	(89,397,693)	(101,379,116)	(119,814,242)	(118,659,754)	(117,217,713)	(127,138,800)	(138,187,485)
Interfund Transfers	90,443,896	102,454,350	120,328,058	120,328,058	117,595,919	127,519,341	138,570,377
Increase (Decrease) in Fund Bal.	1,046,203	1,075,234	513,816	1,668,304	378,206	380,541	382,892
<i>Percentage of Change</i>	2%	2%	1%	2%	1%	1%	1%
FUND BALANCE E.O.P.	\$67,374,581	\$68,449,815	\$75,161,543	\$70,118,120	\$70,496,325	\$70,876,866	\$71,259,758

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2804 - Wastewater Principal and Interest Fund 2004A

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$13,688,946	\$13,648,152	\$14,056,152	\$13,611,933	\$13,854,235	\$13,896,490	\$13,938,874
Interest on Investments	4,982	14,547	56,020	106,695	42,255	42,384	42,513
Miscellaneous	-	43,292	-	135,648	-	-	-
Total Revenues	4,982	57,839	56,020	242,343	42,255	42,384	42,513
Principal Payments	18,119,700	18,480,800	18,971,800	18,971,800	19,475,600	19,963,100	20,657,300
Interest Payments	4,544,069	4,209,718	3,821,200	3,821,249	3,453,500	3,100,700	2,727,100
Agency and Other Debt Expense	1,673,407	1,401,740	1,105,500	1,105,492	999,900	892,400	783,900
Total Expenditures	24,337,176	24,092,258	23,898,500	23,898,541	23,929,000	23,956,200	24,168,300
Net Operating Income (Loss)	(24,332,194)	(24,034,419)	(23,842,480)	(23,656,198)	(23,886,745)	(23,913,816)	(24,125,787)
Interfund Transfers	24,291,400	23,998,200	23,898,500	23,898,500	23,929,000	23,956,200	24,168,300
Increase (Decrease) in Fund Bal.	(40,794)	(36,219)	56,020	242,302	42,255	42,384	42,513
Percentage of Change	0%	0%	0%	2%	0%	0%	0%
FUND BALANCE E.O.P.	\$13,648,152	\$13,611,933	\$14,112,172	\$13,854,235	\$13,896,490	\$13,938,874	\$13,981,387

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2812 - Wastewater Principal and Interest Fund 2010B

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$3,133,524	\$3,137,963	\$3,156,265	\$3,124,426	\$3,194,346	\$3,215,172	\$3,236,133
Interest on Investments	6,117	(13,602)	33,253	69,927	20,826	20,962	21,098
Total Revenues	6,117	(13,602)	33,253	69,927	20,826	20,962	21,098
Interest Payments	3,354,778	3,353,036	3,353,900	3,353,907	3,353,900	3,353,900	3,353,900
Agency and Other Debt Expense	800	800	-	-	-	-	-
Total Expenditures	3,355,578	3,353,836	3,353,900	3,353,907	3,353,900	3,353,900	3,353,900
Net Operating Income (Loss)	(3,349,461)	(3,367,437)	(3,320,647)	(3,283,980)	(3,333,074)	(3,332,938)	(3,332,802)
Interfund Transfers	3,353,900	3,353,900	3,353,900	3,353,900	3,353,900	3,353,900	3,353,900
Increase (Decrease) in Fund Bal.	4,439	(13,537)	33,253	69,920	20,826	20,962	21,098
<i>Percentage of Change</i>	0%	0%	1%	2%	1%	1%	1%
FUND BALANCE E.O.P.	\$3,137,963	\$3,124,426	\$3,189,518	\$3,194,346	\$3,215,172	\$3,236,133	\$3,257,232

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2816 - Wastewater Principal and Interest Fund 2011B

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$3,155,585	\$3,145,143	\$3,650,709	\$3,164,858	\$3,244,868	\$3,261,910	\$3,279,041
Interest on Investments	(19,642)	(8,660)	21,215	80,009	17,042	17,132	17,222
Total Revenues	(19,642)	(8,660)	21,215	80,009	17,042	17,132	17,222
Principal Payments	1,915,000	2,010,000	2,110,000	2,110,000	2,220,000	2,330,000	-
Interest Payments	1,943,300	1,368,425	788,800	788,800	683,300	572,300	455,800
Agency and Other Debt Expense	800	800	-	-	-	-	-
Total Expenditures	3,859,100	3,379,225	2,898,800	2,898,800	2,903,300	2,902,300	455,800
Net Operating Income (Loss)	(3,878,742)	(3,387,885)	(2,877,585)	(2,818,791)	(2,886,258)	(2,885,168)	(438,578)
Interfund Transfers	3,868,300	3,407,600	2,898,800	2,898,800	2,903,300	2,902,300	455,800
Increase (Decrease) in Fund Bal.	(10,442)	19,715	21,215	80,009	17,042	17,132	17,222
<i>Percentage of Change</i>	<i>0%</i>	<i>1%</i>	<i>1%</i>	<i>3%</i>	<i>1%</i>	<i>1%</i>	<i>1%</i>
FUND BALANCE E.O.P.	\$3,145,143	\$3,164,858	\$3,671,924	\$3,244,868	\$3,261,910	\$3,279,041	\$3,296,263

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2817 - Wastewater Principal and Interest Fund 2012A

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$12,746,612	\$12,720,658	\$14,028,310	\$12,647,930	\$12,944,653	\$13,020,363	\$13,096,517
Interest on Investments	(25,728)	(42,916)	80,994	296,724	75,710	76,153	76,598
Total Revenues	(25,728)	(42,916)	80,994	296,724	75,710	76,153	76,598
Principal Payments	5,300,000	5,300,000	5,300,000	5,300,000	5,300,000	5,300,000	5,300,000
Interest Payments	10,354,225	8,868,713	7,489,200	7,489,200	7,277,200	6,999,000	6,787,000
Agency and Other Debt Expense	200	300	-	-	-	-	-
Total Expenditures	15,654,425	14,169,013	12,789,200	12,789,200	12,577,200	12,299,000	12,087,000
Net Operating Income (Loss)	(15,680,153)	(14,211,929)	(12,708,206)	(12,492,476)	(12,501,490)	(12,222,847)	(12,010,402)
Interfund Transfers	15,654,200	14,139,200	12,789,200	12,789,200	12,577,200	12,299,000	12,087,000
Increase (Decrease) in Fund Bal.	(25,953)	(72,729)	80,994	296,724	75,710	76,153	76,598
<i>Percentage of Change</i>	0%	-1%	1%	2%	1%	1%	1%
FUND BALANCE E.O.P.	\$12,720,658	\$12,647,930	\$14,109,304	\$12,944,653	\$13,020,363	\$13,096,517	\$13,173,115

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2818 - Wastewater Principal and Interest Fund 2012B

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$20,864,240	\$20,857,405	\$20,944,139	\$20,693,051	\$21,170,759	\$21,271,941	\$21,373,606
Interest on Investments	(6,573)	(164,367)	157,415	477,707	101,182	101,665	102,151
Total Revenues	(6,573)	(164,367)	157,415	477,707	101,182	101,665	102,151
Principal Payments	2,570,000	2,775,000	3,095,000	3,095,000	3,390,000	3,725,000	4,050,000
Interest Payments	6,620,713	6,572,088	6,506,400	6,506,400	6,382,600	6,213,100	6,064,100
Agency and Other Debt Expense	250	-	-	-	-	-	-
Total Expenditures	9,190,963	9,347,088	9,601,400	9,601,400	9,772,600	9,938,100	10,114,100
Net Operating Income (Loss)	(9,197,535)	(9,511,454)	(9,443,985)	(9,123,693)	(9,671,418)	(9,836,435)	(10,011,949)
Interfund Transfers	9,190,700	9,347,100	9,601,400	9,601,400	9,772,600	9,938,100	10,114,100
Increase (Decrease) in Fund Bal.	(6,835)	(164,354)	157,415	477,707	101,182	101,665	102,151
<i>Percentage of Change</i>	0%	-1%	1%	2%	0%	0%	0%
FUND BALANCE E.O.P.	\$20,857,405	\$20,693,051	\$21,101,554	\$21,170,759	\$21,271,941	\$21,373,606	\$21,475,757

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2819 - Wastewater Principal and Interest Fund 2013B

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$9,813,934	\$9,775,267	\$9,581,233	\$8,859,939	\$9,062,408	\$9,120,342	\$9,178,645
Revenue Bonds	-	(934,325)	-	-	-	-	-
Interest on Investments	(38,442)	9,848	74,458	202,494	57,933	58,304	58,676
Total Revenues	(38,442)	(924,477)	74,458	202,494	57,933	58,304	58,676
Principal Payments	3,000,000	3,000,000	3,000,000	3,000,000	3,250,000	3,390,000	3,520,000
Interest Payments	7,092,175	6,320,050	5,555,400	5,555,425	5,435,400	5,295,400	5,163,900
Agency and Other Debt Expense	250	500	-	-	-	-	-
Total Expenditures	10,092,425	9,320,550	8,555,400	8,555,425	8,685,400	8,685,400	8,683,900
Net Operating Income (Loss)	(10,130,867)	(10,245,027)	(8,480,942)	(8,352,931)	(8,627,467)	(8,627,096)	(8,625,224)
Interfund Transfers	10,092,200	9,329,700	8,555,400	8,555,400	8,685,400	8,685,400	8,683,900
Increase (Decrease) in Fund Bal.	(38,667)	(915,327)	74,458	202,469	57,933	58,304	58,676
Percentage of Change	0%	-9%	1%	2%	1%	1%	1%
FUND BALANCE E.O.P.	\$9,775,267	\$8,859,939	\$9,655,691	\$9,062,408	\$9,120,342	\$9,178,645	\$9,237,322

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2820 - Wastewater Principal and Interest Fund 2013A

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$1,711,073	\$1,711,974	\$1,956,725	\$1,626,284	\$1,648,066	\$1,662,833	\$1,677,732
Interest on Investments	1,691	5,750	15,462	14,701	14,766	14,899	15,032
Miscellaneous	-	3,059	-	7,118	-	-	-
Total Revenues	1,691	8,808	15,462	21,818	14,766	14,899	15,032
Principal Payments	2,134,000	2,190,000	2,247,000	2,247,000	2,305,000	2,365,000	2,427,000
Interest Payments	765,273	732,251	698,100	698,089	663,000	627,100	590,200
Agency and Other Debt Expense	508,717	369,848	232,700	232,747	220,600	208,200	195,400
Total Expenditures	3,407,990	3,292,099	3,177,800	3,177,836	3,188,600	3,200,300	3,212,600
Net Operating Income (Loss)	(3,406,299)	(3,283,290)	(3,162,338)	(3,156,018)	(3,173,834)	(3,185,401)	(3,197,568)
Interfund Transfers	3,407,200	3,197,600	3,177,800	3,177,800	3,188,600	3,200,300	3,212,600
Increase (Decrease) in Fund Bal.	901	(85,690)	15,462	21,783	14,766	14,899	15,032
Percentage of Change	0%	-5%	1%	1%	1%	1%	1%
FUND BALANCE E.O.P.	\$1,711,974	\$1,626,284	\$1,972,187	\$1,648,066	\$1,662,833	\$1,677,732	\$1,692,764

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2821 - Wastewater Principal and Interest Fund 2015A

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$1,211,530	\$2,231,135	\$2,690,267	\$2,330,251	\$2,361,642	\$2,383,031	\$2,404,613
Interest on Investments	931	7,377	21,967	21,293	21,389	21,582	21,777
Miscellaneous	-	4,311	-	10,100	-	-	-
Total Revenues	931	11,687	21,967	31,392	21,389	21,582	21,777
Principal Payments	2,488,000	3,266,000	3,344,000	3,344,000	3,424,000	3,505,000	3,589,000
Interest Payments	483,991	784,055	834,700	834,663	793,600	751,600	708,600
Agency and Other Debt Expense	461,335	524,917	353,700	353,738	335,700	317,200	298,300
Total Expenditures	3,433,326	4,574,972	4,532,400	4,532,401	4,553,300	4,573,800	4,595,900
Net Operating Income (Loss)	(3,432,395)	(4,563,285)	(4,510,433)	(4,501,008)	(4,531,911)	(4,552,218)	(4,574,123)
Interfund Transfers	4,452,000	4,662,400	4,532,400	4,532,400	4,553,300	4,573,800	4,595,900
Increase (Decrease) in Fund Bal.	1,019,605	99,115	21,967	31,392	21,389	21,582	21,777
Percentage of Change	84%	4%	1%	1%	1%	1%	1%
FUND BALANCE E.O.P.	\$2,231,135	\$2,330,251	\$2,712,234	\$2,361,642	\$2,383,031	\$2,404,613	\$2,426,391

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2822 - Wastewater Principal and Interest Fund 2015B

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$2,934	\$15,979	\$682,124	\$42,264	\$66,985	\$67,632	\$68,365
Interest on Investments	13,895	27,885	5,570	24,671	647	733	820
Total Revenues	13,895	27,885	5,570	24,671	647	733	820
Principal Payments	2,500,000	2,575,000	2,675,000	2,675,000	2,785,000	2,920,000	3,070,000
Interest Payments	11,038,850	10,314,600	9,562,400	9,562,350	9,455,400	9,316,100	9,170,100
Agency and Other Debt Expense	900	900	-	-	-	-	-
Total Expenditures	13,539,750	12,890,500	12,237,400	12,237,350	12,240,400	12,236,100	12,240,100
Net Operating Income (Loss)	(13,525,855)	(12,862,615)	(12,231,830)	(12,212,679)	(12,239,753)	(12,235,367)	(12,239,280)
Interfund Transfers	13,538,900	12,888,900	12,237,400	12,237,400	12,240,400	12,236,100	12,240,100
Increase (Decrease) in Fund Bal.	13,045	26,285	5,570	24,721	647	733	820
<i>Percentage of Change</i>	<i>445%</i>	<i>164%</i>	<i>1%</i>	<i>58%</i>	<i>1%</i>	<i>1%</i>	<i>1%</i>
FUND BALANCE E.O.P.	\$15,979	\$42,264	\$687,694	\$66,985	\$67,632	\$68,365	\$69,185

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2823 - Wastewater Principal and Interest Fund 2016A

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$35,500	\$381,561	\$483,077	\$491,325	\$496,383	\$501,493
Interest on Investments	15,404	1,456	4,641	6,112	5,058	5,110	5,163
Miscellaneous	-	875	-	2,099	-	-	-
Total Revenues	15,404	2,331	4,641	8,211	5,058	5,110	5,163
Principal Payments	-	415,000	843,000	843,000	861,000	880,000	899,000
Interest Payments	-	2,104	232,500	232,506	222,300	211,900	201,300
Agency and Other Debt Expense	-	2,551	100,500	100,456	95,900	91,300	86,500
Total Expenditures	-	419,655	1,176,000	1,175,962	1,179,200	1,183,200	1,186,800
Net Operating Income (Loss)	15,404	(417,324)	(1,171,359)	(1,167,751)	(1,174,142)	(1,178,090)	(1,181,637)
Interfund Transfers	20,096	864,900	1,176,000	1,176,000	1,179,200	1,183,200	1,186,800
Increase (Decrease) in Fund Bal.	35,500	447,576	4,641	8,249	5,058	5,110	5,163
<i>Percentage of Change</i>	<i>0%</i>	<i>1,261%</i>	<i>1%</i>	<i>2%</i>	<i>1%</i>	<i>1%</i>	<i>1%</i>
FUND BALANCE E.O.P.	\$35,500	\$483,077	\$386,202	\$491,325	\$496,383	\$501,493	\$506,656

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2824 - Wastewater Principal and Interest Fund 2016B

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$87,229	\$1,118,504	\$1,800,431	\$1,829,231	\$1,848,060	\$1,867,082
Interest on Investments	12,229	4,513	13,606	20,458	18,829	19,023	19,218
Miscellaneous	-	2,018	-	8,315	-	-	-
Total Revenues	12,229	6,531	13,606	28,773	18,829	19,023	19,218
Principal Payments	-	-	3,147,000	3,147,000	3,217,000	3,286,000	3,358,000
Interest Payments	-	93,757	896,600	896,610	858,600	819,800	780,200
Agency and Other Debt Expense	-	3,472	387,700	387,663	370,700	353,400	335,700
Total Expenditures	-	97,229	4,431,300	4,431,273	4,446,300	4,459,200	4,473,900
Net Operating Income (Loss)	12,229	(90,698)	(4,417,694)	(4,402,500)	(4,427,471)	(4,440,177)	(4,454,682)
Interfund Transfers	75,000	1,803,900	4,431,300	4,431,300	4,446,300	4,459,200	4,473,900
Increase (Decrease) in Fund Bal.	87,229	1,713,202	13,606	28,800	18,829	19,023	19,218
<i>Percentage of Change</i>	<i>0%</i>	<i>1,964%</i>	<i>1%</i>	<i>2%</i>	<i>1%</i>	<i>1%</i>	<i>1%</i>
FUND BALANCE E.O.P.	\$87,229	\$1,800,431	\$1,132,110	\$1,829,231	\$1,848,060	\$1,867,082	\$1,886,301

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2825 - Wastewater Principal and Interest Fund 2016C

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$8,175	\$20,423	\$28,785	\$50,930	\$51,454	\$51,984
Interest on Investments	(1,988)	21,010	248	22,145	524	530	535
Total Revenues	(1,988)	21,010	248	22,145	524	530	535
Principal Payments	-	2,705,000	2,760,000	2,760,000	2,840,000	2,955,000	3,070,000
Interest Payments	2,489,837	6,842,300	6,788,200	6,788,200	6,705,400	6,591,800	6,473,600
Agency and Other Debt Expense	-	400	-	-	-	-	-
Total Expenditures	2,489,837	9,547,700	9,548,200	9,548,200	9,545,400	9,546,800	9,543,600
Net Operating Income (Loss)	(2,491,825)	(9,526,690)	(9,547,952)	(9,526,055)	(9,544,876)	(9,546,270)	(9,543,065)
Interfund Transfers	2,500,000	9,547,300	9,548,200	9,548,200	9,545,400	9,546,800	9,543,600
Increase (Decrease) in Fund Bal.	8,175	20,610	248	22,145	524	530	535
<i>Percentage of Change</i>	0%	252%	1%	77%	1%	1%	1%
FUND BALANCE E.O.P.	\$8,175	\$28,785	\$20,671	\$50,930	\$51,454	\$51,984	\$52,519

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
2826 - Wastewater Principal and Interest Fund 2017A

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$0	\$2,381,313	\$36,586	\$71,083	\$71,815	\$72,554
Revenue Bonds	-	143,075,983	-	-	-	-	-
Interest on Investments	-	38,311	28,968	34,447	732	739	747
Total Revenues	-	143,114,293	28,968	34,447	732	739	747
Principal Payments	-	933,104	3,415,000	3,415,000	3,520,000	3,660,000	5,490,000
Interest Payments	-	5,915,375	15,544,100	15,544,050	15,441,600	15,300,800	15,117,800
Agency and Other Debt Expense	-	142,142,878	-	-	-	-	-
Total Expenditures	-	148,991,357	18,959,100	18,959,050	18,961,600	18,960,800	20,607,800
Net Operating Income (Loss)	0	(5,877,064)	(18,930,132)	(18,924,603)	(18,960,868)	(18,960,061)	(20,607,053)
Interfund Transfers	-	5,913,650	18,959,100	18,959,100	18,961,600	18,960,800	20,607,800
Increase (Decrease) in Fund Bal.	0	36,586	28,968	34,497	732	739	747
<i>Percentage of Change</i>	0%	0%	1%	94%	1%	1%	1%
FUND BALANCE E.O.P.	\$0	\$36,586	\$2,410,281	\$71,083	\$71,815	\$72,554	\$73,301

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE
2827 - 2018A WIFIA - Prin & Int - WW

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$0	\$0	\$0	\$69,299	\$70,012	\$70,733
Interest on Investments	-	-	-	14,899	713	721	728
Total Revenues	-	-	-	14,899	713	721	728
Principal Payments	-	-	408,200	408,200	-	-	-
Interest Payments	-	-	2,350,658	2,328,475	55,900	317,400	753,900
Agency and Other Debt Expense	-	-	54,400	-	-	-	-
Total Expenditures	-	-	2,813,258	2,736,675	55,900	317,400	753,900
Net Operating Income (Loss)	0	0	(2,813,258)	(2,721,776)	(55,187)	(316,679)	(753,172)
Interfund Transfers	-	-	2,813,258	2,791,075	55,900	317,400	753,900
Increase (Decrease) in Fund Bal.	0	0	-	69,299	713	721	728
<i>Percentage of Change</i>	0%	0%	0%	0%	1%	1%	1%
FUND BALANCE E.O.P.	\$0	\$0	\$0	\$69,299	\$70,012	\$70,733	\$71,461

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 2828 - 2018B SRF - Prin & Int - WW

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$0	\$0	\$0	\$58,289	\$58,889	\$59,495
Interest on Investments	-	-	-	12,689	600	606	612
Total Revenues	-	-	-	12,689	600	606	612
Principal Payments	-	-	341,800	341,800	-	-	533,000
Interest Payments	-	-	1,968,000	1,990,183	351,600	348,700	348,700
Agency and Other Debt Expense	-	-	45,600	-	-	-	63,200
Total Expenditures	-	-	2,355,400	2,331,983	351,600	348,700	944,900
Net Operating Income (Loss)	0	0	(2,355,400)	(2,319,294)	(351,000)	(348,094)	(944,288)
Interfund Transfers	-	-	2,355,400	2,377,583	351,600	348,700	944,900
Increase (Decrease) in Fund Bal.	0	0	-	58,289	600	606	612
<i>Percentage of Change</i>	0%	0%	0%	0%	1%	1%	1%
FUND BALANCE E.O.P.	\$0	\$0	\$0	\$58,289	\$58,889	\$59,495	\$60,107

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE Proposed Principal and Interest Bond 1

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	-	-	-	-	-	-	-
Principal Payments	-	-	-	-	-	3,997,000	7,364,000
Interest Payments	-	-	-	-	1,852,219	7,189,901	14,279,331
Agency and Other Debt Expense	-	-	-	-	-	371,240	504,546
Total Expenditures	-	-	-	-	1,852,219	11,558,141	22,147,877
Net Operating Income (Loss)	0	0	-	0	(1,852,219)	(11,558,141)	(22,147,877)
Interfund Transfers	-	-	-	-	1,852,219	11,558,141	22,147,877
Increase (Decrease) in Fund Bal.	0	0	-	0	-	-	-
<i>Percentage of Change</i>	0%	0%	0%	0%	0%	0%	0%
FUND BALANCE E.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Special Funds of the District are comprised of the following:

IMPROVEMENT FUND:

A fund to pay the cost of any improvements or to purchase any special tax bills issued for any improvement. The fund can receive monies from the General Fund, bond issues, collection of special benefit assessments or special tax bills, sale of special tax bills, or any other source provided by law.

WATER BACKUP INSURANCE & REIMBURSEMENT FUND:

A fund to be used to respond to water backups caused by overcharged lines or blocked mains. This fund will administer the Water Backup Insurance and Reimbursement Program.

GENERAL INSURANCE FUND:

A fund to be used to pay the cost of workers' compensation claims, property insurance, general liability, auto liability, flood insurance and all expenses (i.e. premiums, claims, claim expenses, claim recoveries and claim accruals) related to these coverages.

EMERGENCY FUNDS:

Funds to be used for emergency sewer repairs and replacements in the operation and maintenance of the District that are of such a nature as to be non-measurable in the budgeting and appropriations of annual revenues.

METROPOLITAN ST. LOUIS SEWER DISTRICT
CHANGES IN FUND BALANCE
4000 - Special Funds

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$28,241,460	\$30,798,772	\$27,491,060	\$26,589,037	\$26,041,688	\$22,173,578	\$23,982,145
Interest on Investments	143,053	365,962	256,291	509,469	305,159	294,771	323,749
Connection and Other Fees	1,479,483	1,200,986	1,200,000	950,056	1,308,000	1,308,000	1,308,000
Miscellaneous	1,392,769	578,280	-	425,636	-	-	-
Total Revenues	3,015,305	2,145,228	1,456,291	1,885,162	1,613,159	1,602,771	1,631,749
Personnel Services	516,497	680,889	665,000	290,267	720,000	741,500	763,700
Supplies	173,342	-	-	-	-	-	-
Contractual Services	10,097,248	8,584,107	9,849,700	8,264,301	10,195,600	10,509,800	10,835,600
Capital Outlay	28,828	-	-	-	-	-	-
Construction and Engineering	1,349,984	3,914,908	3,000,000	2,827,424	3,000,000	-	-
Interfund Labor Transfers	89,672	42,404	50,519	50,519	65,669	42,904	22,303
Total Expenditures	12,255,571	13,222,308	13,565,219	11,432,510	13,981,269	11,294,204	11,621,603
Net Operating Income (Loss)	(9,240,266)	(11,077,080)	(12,108,928)	(9,547,349)	(12,368,110)	(9,691,433)	(9,989,855)
Interfund Transfers	11,797,579	6,867,345	9,000,000	9,000,000	8,500,000	11,500,000	11,550,000
Increase (Decrease) in Fund Bal.	2,557,313	(4,209,736)	(3,108,928)	(547,349)	(3,868,110)	1,808,567	1,560,145
<i>Percentage of Change</i>	<i>9%</i>	<i>-14%</i>	<i>-11%</i>	<i>-2%</i>	<i>-15%</i>	<i>8%</i>	<i>7%</i>
FUND BALANCE E.O.P.	\$30,798,772	\$26,589,037	\$24,382,133	\$26,041,688	\$22,173,578	\$23,982,145	\$25,542,290

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

4102 - Improvement Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$6,069,629	\$7,463,585	\$5,481,957	\$5,639,149	\$3,828,704	\$2,124,801	\$3,440,181
Interest on Investments	35,621	98,086	33,429	116,611	53,766	50,284	74,448
Connection and Other Fees	1,479,483	1,200,986	1,200,000	950,056	1,308,000	1,308,000	1,308,000
Miscellaneous	(1,781)	906	-	830	-	-	-
Total Revenues	1,513,324	1,299,978	1,233,429	1,067,498	1,361,766	1,358,284	1,382,448
Construction and Engineering	-	3,124,547	3,000,000	2,827,424	3,000,000	-	-
Interfund Labor Transfers	49,672	17,212	50,519	50,519	65,669	42,904	22,303
Total Expenditures	49,672	3,141,759	3,050,519	2,877,943	3,065,669	42,904	22,303
Net Operating Income (Loss)	1,463,651	(1,841,781)	(1,817,090)	(1,810,445)	(1,703,903)	1,315,380	1,360,145
Interfund Transfers	(69,694)	17,345	-	-	-	-	-
Increase (Decrease) in Fund Bal.	1,393,957	(1,824,437)	(1,817,090)	(1,810,445)	(1,703,903)	1,315,380	1,360,145
<i>Percentage of Change</i>	23%	-24%	-33%	-32%	-45%	62%	40%
FUND BALANCE E.O.P.	\$7,463,585	\$5,639,149	\$3,664,868	\$3,828,704	\$2,124,801	\$3,440,181	\$4,800,326

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

4103 - Real Property Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$1,232,727	\$0	\$0	\$0	\$0	\$0	\$0
Total Revenues	-	-	-	-	-	-	-
Total Expenditures	-	-	-	-	-	-	-
Net Operating Income (Loss)	0	0	0	0	0	0	0
Interfund Transfers	(1,232,727)	-	-	-	-	-	-
Increase (Decrease) in Fund Bal.	(1,232,727)	-	0	0	0	0	0
<i>Percentage of Change</i>	-100%	0%	0%	0%	0%	0%	0%
FUND BALANCE E.O.P.	\$0	\$0	\$0	\$0	\$0	\$0	\$0

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

4104 - Water Backup Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$1,757,084	\$3,344,471	\$7,659,575	\$8,461,799	\$10,893,742	\$8,570,362	\$8,647,557
Interest on Investments	22,407	88,048	132,721	181,047	96,320	85,395	86,209
Total Revenues	22,407	88,048	132,721	181,047	96,320	85,395	86,209
Contractual Services	5,035,020	1,570,720	4,425,300	2,749,104	4,419,700	4,508,200	4,598,300
Total Expenditures	5,035,020	1,570,720	4,425,300	2,749,104	4,419,700	4,508,200	4,598,300
Net Operating Income (Loss)	(5,012,613)	(1,482,672)	(4,292,579)	(2,568,057)	(4,323,380)	(4,422,805)	(4,512,091)
Interfund Transfers	6,600,000	6,600,000	5,000,000	5,000,000	2,000,000	4,500,000	4,550,000
Increase (Decrease) in Fund Bal.	1,587,387	5,117,328	707,421	2,431,943	(2,323,380)	77,195	37,909
<i>Percentage of Change</i>	90%	153%	9%	29%	-21%	1%	0%
FUND BALANCE E.O.P.	\$3,344,471	\$8,461,799	\$8,366,996	\$10,893,742	\$8,570,362	\$8,647,557	\$8,685,466

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE

4105 - General Insurance Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$13,764,032	\$15,433,589	\$9,843,899	\$8,437,695	\$5,676,958	\$5,257,767	\$5,590,771
Interest on Investments	55,903	121,009	43,787	119,920	76,709	76,104	78,987
Miscellaneous	1,394,549	577,374	-	424,806	-	-	-
Total Revenues	1,450,452	698,383	43,787	544,726	76,709	76,104	78,987
Personnel Services	516,497	680,889	665,000	290,267	720,000	741,500	763,700
Supplies	173,342	-	-	-	-	-	-
Contractual Services	5,062,229	7,013,387	5,424,400	5,515,197	5,775,900	6,001,600	6,237,300
Capital Outlay	28,828	-	-	-	-	-	-
Total Expenditures	5,780,895	7,694,276	6,089,400	5,805,463	6,495,900	6,743,100	7,001,000
Net Operating Income (Loss)	(4,330,443)	(6,995,894)	(6,045,613)	(5,260,737)	(6,419,191)	(6,666,996)	(6,922,013)
Interfund Transfers	6,000,000	-	2,500,000	2,500,000	6,000,000	7,000,000	7,000,000
Increase (Decrease) in Fund Bal.	1,669,557	(6,995,894)	(3,545,613)	(2,760,737)	(419,191)	333,004	77,987
<i>Percentage of Change</i>	12%	-45%	-36%	-33%	-7%	6%	1%
FUND BALANCE E.O.P.	\$15,433,589	\$8,437,695	\$6,298,286	\$5,676,958	\$5,257,767	\$5,590,771	\$5,668,758

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 4122 - Wastewater Emergency Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$3,503,263	\$2,381,837	\$2,306,325	\$1,848,189	\$3,400,056	\$3,952,207	\$4,008,674
Interest on Investments	18,558	31,904	28,937	51,867	52,150	56,467	57,274
Total Revenues	18,558	31,904	28,937	51,867	52,150	56,467	57,274
Construction and Engineering	1,349,984	790,360	-	-	-	-	-
Interfund Labor Transfers	40,000	25,192	-	-	-	-	-
Total Expenditures	1,389,984	815,553	-	-	-	-	-
Net Operating Income (Loss)	(1,371,426)	(783,648)	28,937	51,867	52,150	56,467	57,274
Interfund Transfers	250,000	250,000	1,500,000	1,500,000	500,000	-	-
Increase (Decrease) in Fund Bal.	(1,121,426)	(533,648)	1,528,937	1,551,867	552,150	56,467	57,274
<i>Percentage of Change</i>	-32%	-22%	66%	84%	16%	1%	1%
FUND BALANCE E.O.P.	\$2,381,837	\$1,848,189	\$3,835,262	\$3,400,056	\$3,952,207	\$4,008,674	\$4,065,948

METROPOLITAN ST. LOUIS SEWER DISTRICT

CHANGES IN FUND BALANCE 4123 - Stormwater Emergency Fund

	FY17 Actual	FY18 Actual	FY19 Budget	FY19 Forecast	FY20 Budget	FY21 Budget	FY22 Budget
FUND BALANCE B.O.P.	\$1,914,725	\$2,175,290	\$2,199,304	\$2,202,204	\$2,242,228	\$2,268,442	\$2,294,962
Interest on Investments	10,564	26,915	17,417	40,024	26,214	26,520	26,830
Total Revenues	10,564	26,915	17,417	40,024	26,214	26,520	26,830
Total Expenditures	-	-	-	-	-	-	-
Net Operating Income (Loss)	10,564	26,915	17,417	40,024	26,214	26,520	26,830
Interfund Transfers	250,000	-	-	-	-	-	-
Increase (Decrease) in Fund Bal.	260,564	26,915	17,417	40,024	26,214	26,520	26,830
<i>Percentage of Change</i>	14%	1%	1%	2%	1%	1%	1%
FUND BALANCE E.O.P.	\$2,175,290	\$2,202,204	\$2,216,721	\$2,242,228	\$2,268,442	\$2,294,962	\$2,321,792



An ordinance is a bill, resolution or order by means of which appropriations are given legal effect. It is the method by which the appropriation of the annual budget is enacted into law by the Board of Trustees.

FY20 Proposed Budget Ordinance and Reconciliation

PROPOSED BUDGET ORDINANCE FY20

Revenue:

Wastewater Revenue Fund	\$436,953,345
Total Revenue Funds	\$436,953,345

Fund Transfers

Transfers from Wastewater Revenue Fund:	
General Fund	\$200,857,426
Sanitary Replacement Fund	110,000,000
Wastewater Emergency Fund	500,000
Water Backup Insurance and Reimbursement Fund	2,000,000
General Insurance Fund	6,000,000
Debt Service Funds	117,595,919
Total Wastewater Revenue Transfers	\$436,953,345

Appropriations:

General Fund	\$169,391,541
Water Backup Insurance and Reimbursement Fund	4,419,700
General Insurance Fund	6,495,900
OMCI Funds (Tax Commission Fees)	507,624
Interfund Labor Transfers	35,588,250
Total Operating Budget	\$216,403,015
Debt Service Funds	\$117,595,919
Construction Funds	1,093,300
Total Other Appropriations	\$118,689,219
Total Appropriations	\$335,092,234

PROPOSED FY20 BUDGET ORDINANCE

AN ORDINANCE, repealing and superseding Ordinance No. 14920 adopted June 14, 2018, and making appropriations for the current expenses of the District in the General Fund, the Water Backup Insurance and Reimbursement Fund, the General Insurance Fund, the Sanitary Replacement Fund, the Stormwater Operations, Maintenance and Construction Improvement Funds, the Emergency Funds, the Debt Service Funds, and the Wastewater Revenue Bond Service Funds for the fiscal year beginning July 1, 2019 and ending June 30, 2020, amounting in the aggregate to Three Hundred Thirty-five Million Ninety-two Thousand Two Hundred Thirty-four Dollars (\$335,092,234) to pay interest falling due on bonds issued, the costs of support, operation, and maintenance of the District and its various subdistricts, and emergencies, and shall state the District's objectives for the succeeding five years and include objective targets by which to measure the district's performance in meeting these objectives in accordance with the requirements of this Proposed Ordinance to be introduced May 9, 2019.

BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE METROPOLITAN ST. LOUIS SEWER DISTRICT:

REVENUE FUNDS

Section One – Wastewater Revenue Fund. The total dollars collected in the Wastewater Revenue Fund is estimated to be Four Hundred Thirty-six Million Nine Hundred Fifty-three Thousand Three Hundred Forty-five Dollars (\$436,953,345) and is hereby transferred from the Wastewater Revenue Fund to the General Fund of the District for the support, operation and maintenance of several departments, Board, Civil Service Commission, the Water Backup Insurance and Reimbursement Fund, the General Insurance Fund, the Wastewater Emergency Fund, the Sanitary Replacement Fund, and the Wastewater Revenue Bond Service Funds for other lawful activities of the District including the payment of interest and principal falling due on bonds issued for the fiscal year beginning July 1, 2019, and ending June 30, 2020.

WASTEWATER USER CHARGE REVENUE \$436,953,345

EXPENSE APPROPRIATIONS

Section Two – General Fund. There is hereby transferred from the Wastewater Revenue Fund the sum of Two Hundred Million Eight Hundred Fifty-seven Thousand Four Hundred Twenty-six Dollars (\$200,857,426). There is hereby appropriated and set apart out of the General Fund of the District the sum of One Hundred Sixty-nine Million Three Hundred Ninety-one Thousand Five Hundred Forty-one Dollars (\$169,391,541) for the support, operation and maintenance of several departments, Board, Civil Service Commission, Rate Commission and other lawful activities of the District.

SECTION TWO APPROPRIATIONS \$169,391,541

Section Three – Wastewater Backup Insurance and Reimbursement Fund. For the purpose of providing water backup insurance and reimbursement for basement backups, there is hereby transferred from the Wastewater Revenue Fund the sum of Two Million Dollars (\$2,000,000) to the Water Backup Insurance and Reimbursement Fund. There is hereby appropriated and set apart out of the Water Backup Insurance and Reimbursement Fund the sum of Four Million Four Hundred Nineteen Thousand Seven Hundred Dollars (\$4,419,700).

SECTION THREE APPROPRIATIONS \$4,419,700

Section Four – General Insurance Fund. For the purpose of providing workers' compensation, property insurance, general liability insurance, auto liability insurance and flood insurance there is hereby transferred from the Wastewater Revenue Fund the sum of Six Million Dollars (\$6,000,000) to the General Insurance Fund. There is hereby appropriated and set apart out of the General Insurance Fund the sum of Six Million Four Hundred Ninety-five Thousand Nine Hundred Dollars (\$6,495,900).

SECTION FOUR APPROPRIATIONS \$6,495,900

Section Five – Improvement Fund. For the purpose of providing for the cost of improvements there is hereby appropriated and set apart out of the Improvement Fund the sum of Sixty-five Thousand Six Hundred Sixty-nine Dollars (\$65,669).

SECTION FIVE APPROPRIATIONS

\$65,669

Section Six – For the purpose of providing Stormwater Operations, Maintenance, Administration, and Construction Improvements, there is hereby appropriated Twenty-eight Million Seven Hundred Forty-five Thousand Eight Hundred Seventy-four Dollars (\$28,745,874). Appropriations will be executed through the Stormwater Operations, Maintenance, Administration and Construction Improvement Funds as follows:

Section Six (1) – Stormwater Regulatory Fund (5110). For the purpose of providing for operations, maintenance, administration, and construction Improvement, there is hereby appropriated and set apart out of the Stormwater Regulatory Fund the sum of Five Million Six Hundred Sixty-one Thousand Seven Hundred Thirty-one Dollars (\$5,661,731) for use by the Executive Director.

Section Six (2) – Districtwide Stormwater Fund (5120). For the purpose of providing for operations, maintenance, administration, and construction Improvement, there is hereby appropriated and set apart out of the Districtwide Stormwater Fund the sum of Twenty-one Million One Hundred Eighty-seven Thousand Four Hundred Twenty-four Dollars (\$21,187,424) for use by the Executive Director.

Section Six (3) – Proposed Stormwater Capital Fund (5140). There is hereby appropriated and set apart out of the Proposed Stormwater Capital Fund the sum of Five Hundred Thirty Thousand Six Hundred Nineteen Dollars (\$530,619) for use by the Executive Director.

Section Six (4) – Clayton Central OMCI Fund (5563). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Clayton Central OMCI Fund the sum of Thirty-three Thousand Four Hundred Fifty-one Dollars (\$33,451) for use by the Executive Director.

Section Six (5) – Coldwater Creek OMCI Fund (5564). For the purpose of providing for Operations, Maintenance, Administration,

Construction Improvement, there is hereby appropriated and set apart out of the Coldwater Creek OMCI Fund the sum of One Hundred Thirty Thousand Two Hundred Ninety-six Dollars (\$130,296) for use by the Executive Director.

Section Six (6) – Creve Coeur OMCI Fund (5565). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Creve Coeur OMCI Fund the sum of Fifty-one Thousand Three Hundred Fifty-five Dollars (\$51,355) for use by the Executive Director.

Section Six (7) – Deer Creek OMCI Fund (5566). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Deer Creek OMCI Fund the sum of Four Hundred Eighty-nine Thousand Four Dollars (\$489,004) for use by the Executive Director.

Section Six (8) – Gravois Creek OMCI Fund (5571). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Gravois Creek OMCI Fund the sum of One Hundred Twenty-six Thousand Six Hundred Four Dollars (\$126,604) for use by the Executive Director.

Section Six (9) – Loretta Joplin OMCI Fund (5574). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Loretta Joplin OMCI Fund the sum of Thirteen Thousand Four Hundred Ninety-eight Dollars (\$13,498) for use by the Executive Director.

Section Six (10) – Maline Creek OMCI Fund (5576). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Maline Creek OMCI Fund the sum of Seventy-two Thousand Four Hundred Eighty-seven Dollars (\$72,487) for use by the Executive Director.

Section Six (11) – Sugar Creek OMCI Fund (5583). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Sugar Creek OMCI Fund the sum of Eighty-eight Thousand Seven Hundred Forty-seven Dollars (\$88,747) for use by the Executive Director.

Section Six (12) – University City Branch of River Des Peres OMCI Fund (5584). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the University City Branch of River Des Peres OMCI Fund the sum of Three Hundred Four Thousand Two Hundred Sixty-two Dollars (\$304,262) for use by the Executive Director.

Section Six (13) – Watkins Creek OMCI Fund (5587). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Watkins Creek OMCI Fund the sum of Nine Hundred Fifteen Dollars (\$915) for use by the Executive Director.

Section Six (14) – Seminary Branch of River Des Peres OMCI Fund (5593). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Seminary Branch of River Des Peres OMCI Fund the sum of Forty-six Thousand Five Hundred Forty-five Dollars (\$46,545) for use by the Executive Director.

Section Six (15) – Black Creek OMCI Fund (5594). For the purpose of providing for Operations, Maintenance, Administration, Construction Improvement, there is hereby appropriated and set apart out of the Black Creek OMCI Fund the sum of Eight Thousand Nine Hundred Thirty-seven Dollars (\$8,937) for use by the Executive Director.

SECTION SIX APPROPRIATIONS \$28,745,874

Section Seven – Wastewater Emergency Fund. For the purpose of providing for emergency work or repairs requiring prompt attention, there is hereby transferred from the Wastewater Revenue Fund to the Wastewater Emergency Fund the sum of Five Hundred Thousand Dollars (\$500,000). There is hereby appropriated and set apart out of the Wastewater Emergency Fund the sum of Zero Dollars (\$0) for use by the Executive Director in contracting for emergency work or repairs.

SECTION SEVEN APPROPRIATIONS \$0

Section Eight – Stormwater Emergency Fund. For the purpose of providing for emergency work or repairs requiring prompt attention, there is hereby appropriated and set apart out of the Stormwater Emergency

Fund the sum of Zero Dollars (\$0) for use by the Executive Director in contracting for emergency work or repairs.

SECTION EIGHT APPROPRIATIONS \$0

Section Nine – Debt Service Funds. For the purpose of providing for the support of the Wastewater Revenue Bond Debt Service of the Metropolitan St. Louis Sewer District for the fiscal year beginning July 1, 2019 and ending June 30, 2020, there is hereby transferred from the Wastewater Revenue Fund to the Wastewater Revenue Bond Service Funds the total sum of One Hundred Seventeen Million Five Hundred Ninety-five Thousand Nine Hundred Nineteen Dollars (\$117,595,919). Appropriations will be executed through the Debt Service Funds as follows for total District principal and interest falling due on outstanding revenue bonds, including any new issues planned during the fiscal year, and banking fees relating to the debt:

Section Nine (1) – Wastewater Principal and Interest Bond 2004A – Fund (2804). There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2804 the sum of Twenty-three Million Nine Hundred Twenty-nine Thousand Dollars (\$23,929,000).

Section Nine (2) – Wastewater Principal and Interest Bond 2010B – Fund (2812) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2812 the sum of Three Million Three Hundred Fifty-three Thousand Nine Hundred Dollars (\$3,353,900).

Section Nine (3) – Wastewater Principal and Interest Bond 2011B – Fund (2816) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2816 the sum of Two Million Nine Hundred Three Thousand Three Hundred Dollars (\$2,903,300).

Section Nine (4) – Wastewater Principal and Interest Bond 2012A – Fund (2817) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2817 the sum of Twelve Million Five Hundred Seventy-seven Thousand Two Hundred Dollars (\$12,577,200).

Section Nine (5) – Wastewater Principal and Interest Bond 2012B – Fund (2818) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2818 the sum of Nine Million Seven Hundred Seventy-two Thousand Six Hundred Dollars (\$9,772,600).

Section Nine (6) – Wastewater Principal and Interest Bond 2013B – Fund (2819) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2819 the sum of Eight Million Six Hundred Eighty-five Thousand Four Hundred Dollars (\$8,685,400).

Section Nine (7) – Wastewater Principal and Interest Bond 2013A – Fund (2820) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Proposed Fund the sum of Three Million One Hundred Eighty-eight Thousand Six Hundred Dollars (\$3,188,600).

Section Nine (8) – Wastewater Principal and Interest Bond 2015A – Fund (2821) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2821 the sum of Four Million Five Hundred Fifty-three Thousand Three Hundred Dollars (\$4,553,300).

Section Nine (9) – Wastewater Principal and Interest Bond 2015B – Fund (2822) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2822 the sum of Twelve Million Two Hundred Forty Thousand Four Hundred Dollars (\$12,240,400).

Section Nine (10) – Wastewater Principal and Interest Bond 2016A – Fund (2823) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2823 the sum of One Million One Hundred Seventy-nine Thousand Two Hundred Dollars (\$1,179,200).

Section Nine (11) – Wastewater Principal and Interest Bond 2016B – Fund (2824) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2824 the sum of Four Million Four Hundred Forty-six Thousand Three Hundred Dollars (\$4,446,300).

Section Nine (12) – Wastewater Principal and Interest Bond 2016C – Fund (2825) There is hereby appropriated and set apart out of

the Wastewater Revenue Bond Service Fund Number 2825 the sum of Nine Million Five Hundred Forty-five Thousand Four Hundred Dollars (\$9,545,400).

Section Nine (13) – Wastewater Principal and Interest Bond 2017A – Fund (2826) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2826 the sum of Eighteen Million Nine Hundred Sixty-one Thousand Six Hundred Dollars (\$18,961,600).

Section Nine (14) – 2018A WIFIA – Principal and Interest - WW – Fund (2827) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2827 the sum of Fifty-five Thousand Nine Hundred Dollars (\$55,900).

Section Nine (15) – 2018B SRF – Principal and Interest – WW – Fund (2828) There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Fund Number 2828 the sum of Three Hundred Fifty-one Thousand Six Hundred Dollars (\$351,600).

Section Nine (16) – Wastewater Principal and Interest Proposed Fund There is hereby appropriated and set apart out of the Wastewater Revenue Bond Service Proposed Fund the sum of One Million Eight Hundred Fifty-two Thousand Two Hundred Nineteen Dollars (\$1,852,219).

SECTION NINE APPROPRIATIONS	<u>\$117,595,919</u>
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Section Ten – Sanitary Replacement Fund. For the purpose of meeting the costs of repairing, rehabilitating and replacing the District's Wastewater System, there is hereby transferred from the Wastewater Revenue Fund to the Sanitary Replacement Fund the sum of One Hundred Ten Million Dollars (\$110,000,000). There is hereby appropriated and set apart out of the Sanitary Replacement Fund the sum of Eight Million Three Hundred Seventy-seven Thousand Six Hundred Thirty-one Dollars (\$8,377,631) for use by the Executive Director for internal labor costs associated with projects appropriated in this fund.

SECTION TEN APPROPRIATIONS	<u>\$8,377,631</u>
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TOTAL DISTRICT BUDGET APPROPRIATIONS	<u>\$ 335,092,234</u>
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SUMMARY OF APPROPRIATIONS*FY20*

Fund(s)	Appropriation
General Fund	\$169,391,541
Water Backup Insurance and Reimbursement Fund	4,419,700
General Insurance Fund	6,495,900
Improvement Fund	65,669
OMCI Funds	28,745,874
Emergency Funds	0
Debt Service Funds	117,595,919
Sanitary Replacement Fund	8,377,631
Total District Appropriations	\$335,092,234

The foregoing Ordinance will be introduced May 9, 2019.



FY20 BUDGET



Taxes are based on voter-approved rates that are included on the tax bills issued by the City of St. Louis or St. Louis County. The tax bills are calculated based on the tax assessment information provided by the governing authority and the current tax rates. The tax revenue is realized in the first half of the fiscal year.

FY20 Proposed Tax Ordinance

PROPOSED TAX ORDINANCE NO.

AN ORDINANCE repealing Ordinance No. 14802, adopted September 27, 2018, and enacting a new Ordinance in lieu thereof, adjusting the previously fixed taxes by determining the amount of taxes which shall be levied, assessed, and collected in the year 2019 on all taxable tangible property in the District within the corporate limits of the City of St. Louis and St. Louis County, respectively, and in Subdistricts within the corporate limits of St. Louis County as follows: Coldwater Creek Trunk Subdistrict, Gravois Creek Trunk Subdistrict, Maline Creek Trunk Subdistrict, Watkins Creek Trunk Subdistrict, Subdistrict No. 88 (Fountain Creek), Subdistrict No. 89 (Loretta-Joplin), Subdistrict No. 342 (Clayton-Central), Subdistrict No. 366 (University City Branch of River des Peres Stormwater Subdistrict), Subdistrict No. 367 (Deer Creek Stormwater Subdistrict), Subdistrict No. 369 (Sugar Creek), Subdistrict No. 448 (Missouri River - Bonfils), Subdistrict No. 449 (Meramec River Basin - M.S.D. Southwest), Subdistrict No. 453 (Shrewsbury Branch of River des Peres), Subdistrict No. 454 (Seminary Branch of River des Peres), Subdistrict No. 455 (Black Creek), Subdistrict No. 1 of the River des Peres Watershed (Creve Coeur-Frontenac Area), Subdistrict No. 4 of the River des Peres Watershed (North Affton Area) and Subdistrict No. 7 of the River des Peres Watershed (Wellston Area); and the Board of Trustees, in accordance with Charter Section 7.310 authorizes the Director of Finance to certify as to the amount of taxes which shall be levied, assessed and collected for the aforementioned Subdistricts.

WHEREAS, after notice of hearing as provided in the Charter, and after due consideration of all the statements made and the facts adduced at such hearing, the Board has found that it will be necessary in the calendar year 2019 to levy, assess, and

collect taxes on taxable tangible property in the District.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF TRUSTEES OF THE METROPOLITAN ST. LOUIS SEWER DISTRICT:

Section One. For the fiscal year beginning July 1, 2019, The Metropolitan St. Louis Sewer District shall levy, assess, and collect taxes on all taxable tangible property within the boundaries of The Metropolitan St. Louis Sewer District.

Section Two. For the general administration of The Metropolitan St. Louis Sewer District during the fiscal year beginning July 1, 2019, the amount of taxes which shall be levied, assessed, and collected in the year 2019 on all taxable tangible property within the boundaries of The Metropolitan St. Louis Sewer District shall be Five Million Four Hundred Forty-eight Thousand Six Hundred Six Dollars (\$5,448,606), which will be produced by the rate of one point nine cents (.0190) per one hundred dollars assessed valuation for residential property, one point nine cents (.0190) per one hundred dollars assessed valuation for agricultural property, one point nine cents (.0190) per one hundred dollars assessed valuation for commercial property and one point nine cents (.0190) per one hundred dollars assessed valuation for personal property, and of which Eight Hundred Fourteen Thousand Five Hundred Nineteen Dollars (\$814,519), shall be levied, assessed, and collected on taxable tangible property in said District within the corporate limits of the City of St. Louis, and of which Four Million Six Hundred Thirty-four Thousand Eighty-seven Dollars (\$4,634,087), shall be levied, assessed, and collected on taxable tangible property within that part of the corporate limits of St. Louis County lying within said District. These funds are to be allocated to the Stormwater Regulatory Fund.

Section Three. In The Metropolitan St. Louis Sewer District, for the purpose of providing revenue for the operations of

the District's stormwater utility, including stormwater system operation and maintenance, rehabilitation and limited construction of infrastructure and other capital improvements, and an operating reserve, and for the anticipated tax delinquencies during the fiscal year beginning July 1, 2019, the amount of taxes which shall be levied, assessed, and collected in the year 2019 on all taxable tangible property in said District shall be Twenty-seven Million Two Hundred Fifty-two Thousand Seventy-one Dollars (\$27,252,071), which total sum will be produced by the rate of nine point eight cents (.098) per one hundred dollars assessed valuation for residential property, nine point eight cents (.098) per one hundred dollars assessed valuation for agricultural property, nine point eight cents (.098) per one hundred dollars assessed valuation for commercial property and nine point eight cents (.098) per one hundred dollars assessed valuation for personal property, and of which total sum Four Million Two Hundred One Thousand Two Hundred Three Dollars (\$4,201,203), shall be levied, assessed, and collected on taxable tangible property in said District within the corporate limits of the City of St. Louis, and of which total sum Twenty-three Million Fifty Thousand Eight Hundred Sixty-eight Dollars (\$23,050,868), shall be levied, assessed, and collected on taxable tangible property within that part of the corporate limits of St. Louis County lying within said District. These funds are to be allocated to the Districtwide Stormwater Fund.

Section Four. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within the Coldwater Creek Trunk Subdistrict, as defined and delineated by District Ordinance No. 3755, adopted April 11, 1979, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for

commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Five. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within the Gravois Creek Trunk Subdistrict, as defined and delineated by District Ordinance No. 425, adopted July 14, 1960; and as enlarged by annexation thereto of the areas described in District Ordinance No. 1235, adopted November 12, 1964; No. 1451, adopted January 13, 1966; No. 1453, adopted January 13, 1966; No. 1485, adopted May 9, 1966; No. 1784, adopted September 12, 1968; No. 1884, adopted May 1, 1969; No. 1907, adopted June 12, 1969; No. 2012, adopted March 19, 1970; No. 2157, adopted April 22, 1971; No. 2175, adopted June 3, 1971; No. 177, adopted June 3, 1971; No. 2191, adopted July 15, 1971; No. 2272, adopted March 9, 1972; No. 2377, adopted January 26, 1973; and No. 2941, adopted October 29, 1975; shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Six. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within the Maline Creek Trunk Subdistrict, as defined and delineated by District Ordinance No. 26, adopted June 30, 1955, and as enlarged by annexation thereto of the area described in District Ordinance No. 1962, adopted October 30, 1969, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation

for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Seven. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within the Watkins Creek Trunk Subdistrict, as defined and delineated by District Ordinance No. 1304, adopted April 8, 1965, and as enlarged by annexation thereto of the area described in Ordinance No. 2050, adopted June 18, 1970, and Ordinance No. 2236, adopted October 29, 1971, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Eight. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 88 (Fountain Creek), as defined and delineated by District Ordinance No. 377, adopted March 18, 1960, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Nine. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable

tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 89 (Loretta-Joplin), as defined and delineated by District Ordinance No. 383, adopted March 31, 1960, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Ten. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 342 (Clayton-Central), as defined and delineated by District Ordinance No. 1882, adopted May 1, 1969, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Eleven. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 366 (University City Branch of River des Peres Stormwater Subdistrict), as defined and delineated by District Ordinance No. 2146, adopted April 14, 1971, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for

personal property.

Section Twelve. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 367 (Deer Creek Stormwater Subdistrict), as defined and delineated by District Ordinance No. 2557, adopted March 27, 1974; and as enlarged by annexation thereto of the areas described in District Ordinance No. 2611, adopted June 26, 1974, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Thirteen. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 369 (Sugar Creek Stormwater Subdistrict), as defined and delineated by District Ordinance No. 2552, adopted March 13, 1974, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Fourteen. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 448 (Missouri River -

Bonfils), as defined and delineated by District Ordinance No. 3465, adopted March 22, 1978, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Fifteen. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 449 (Meramec River Basin - M.S.D. Southwest), as defined and delineated by District Ordinance No. 3482, adopted March 29, 1978, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Sixteen. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 453 (Shrewsbury Branch of River des Peres), as defined and delineated by District Ordinance No. 3484, adopted April 12, 1978, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Seventeen. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable

tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 454 (Seminary Branch of River des Peres), as defined and delineated by District Ordinance No. 3485, adopted April 12, 1978, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Eighteen. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 455 (Black Creek), as defined and delineated by District Ordinance No. 3486, adopted April 12, 1978, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Nineteen. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 1 of the River des Peres Watershed (Creve Coeur-Frontenac Area), as defined and delineated by District Ordinance No. 24, adopted June 20, 1955, and as enlarged by annexation thereto of the area described in District Ordinance No. 1719 adopted February 13, 1968, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred

dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Twenty. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 4 of the River des Peres Watershed (North Affton Area), as defined and delineated by District Ordinance No. 22, adopted June 20, 1955, and as such part was enlarged by District Ordinance No. 190, adopted April 7, 1958, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Twenty-One. The amount of taxes which shall be levied, assessed and collected in the year 2019 on all taxable tangible property within that part of the corporate limits of St. Louis County lying within Subdistrict No. 7 of the River des Peres Watershed (Wellston Area), as defined and delineated by District Ordinance No. 409, adopted June 16, 1960, and as such part was enlarged by District Ordinance No. 2497, adopted November 8, 1973, shall be Zero Dollars (\$0.00), which sum will be produced by the rate of zero cents (.000) per one hundred dollars assessed valuation for residential property, zero cents (.000) per one hundred dollars assessed valuation for agricultural property, zero cents (.000) per one hundred dollars assessed valuation for commercial property and zero cents (.000) per one hundred dollars assessed valuation for personal property.

Section Twenty-Two. If any section, subsection, sentence, clause, phrase or portion of this Ordinance is for any reason

held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions hereof.

The foregoing Ordinance will be introduced May 9, 2019.

MSD Project Clear is the initiative to improve water quality and alleviate many wastewater concerns in the St. Louis region. It will invest billions of dollars over a generation in planning, designing, and building community rainscaping, system improvements, and an ambitious program of maintenance and repair.

