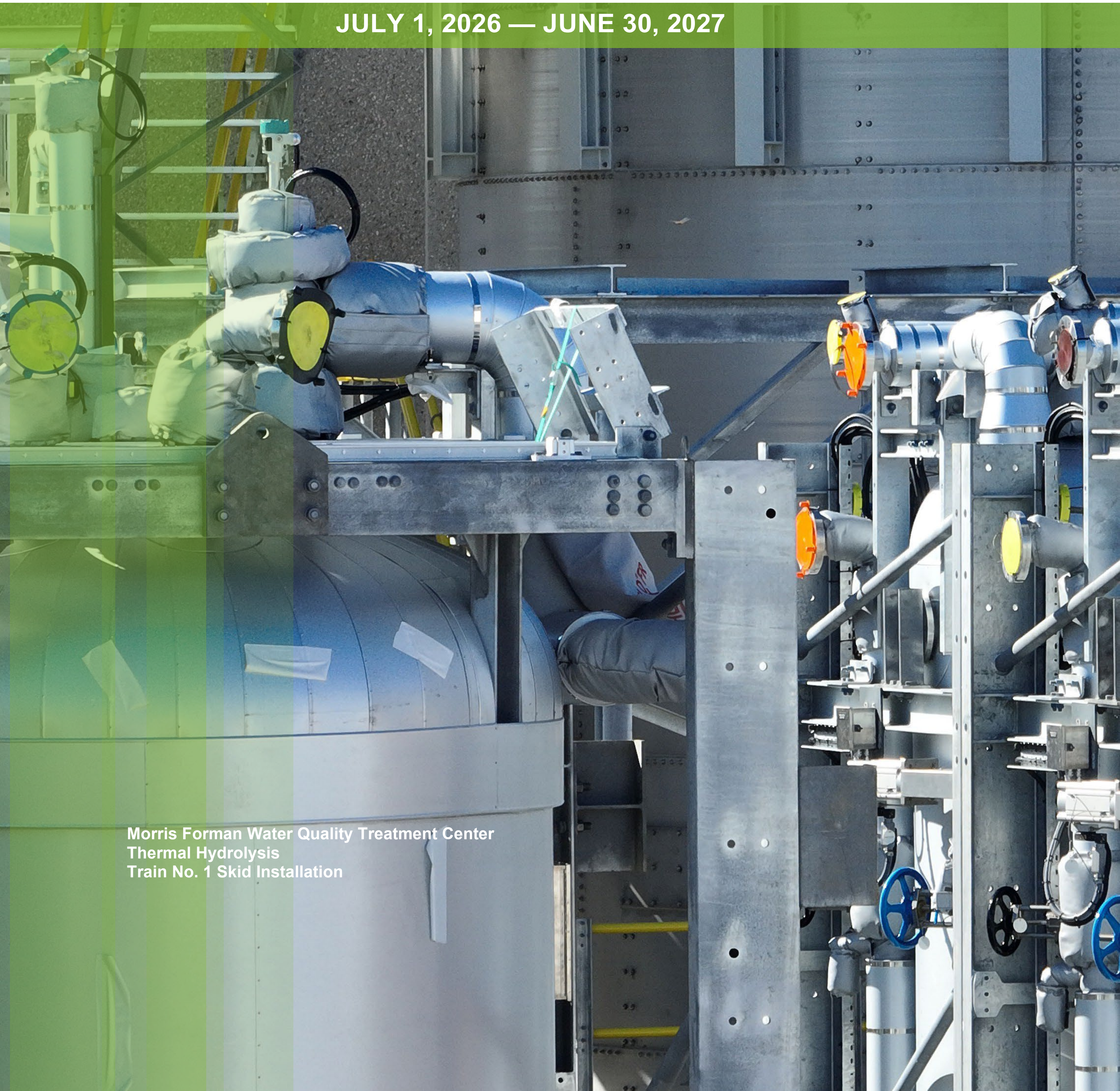
Fiscal Year 2027 Adopted Budget

Louisville/Jefferson County Metropolitan Sewer District
Louisville, KY

JULY 1, 2026 — JUNE 30, 2027



Morris Forman Water Quality Treatment Center
Thermal Hydrolysis
Train No. 1 Skid Installation

Safe, clean waterways

Louisville has an abundance of waterways that provide opportunities for activities from boating and kayaking to fishing and more.

Contact Information:

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GOVERNMENT FINANCE OFFICERS ASSOCIATION

Distinguished Budget Presentation Award

PRESENTED TO

Louisville and Jefferson County Metropolitan Sewer District Kentucky

For the Fiscal Year Beginning

July 01, 2025

Christopher P. Morrill

Executive Director

Government Finance Officers Association of the United States and Canada (GFOA) presented a Distinguished Budget Presentation Award to Louisville and Jefferson County Metropolitan Sewer District, for the fiscal year beginning July 1, 2025. In order to receive this award, a government unit must publish a budget document that meets program criteria as a policy document, as a financial plan, as an operations guide, and as a communications device.

This award is valid for a period of fiscal year 2026 only. We believe our current budget continues to conform to program requirements, and we are submitting it to GFOA to determine its eligibility for another award.

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The following Budget Report is prepared and used by Louisville/Jefferson County MSD for purposes of communicating its annually adopted budget to customers and elected officials. The Report is not prepared to help investors decide whetherto purchase or sell financial obligations of Louisville/Jefferson County MSD. As such, the Report contains unaudited financial information that may change after the date of the Report. In addition, the Report contains forward-looking statements in the form of financial and operating budgets, performance targets, and other information. These statements are not a guarantee of future performance, and actual results may differ. Investors should not consider the Report a recommendation to purchase or sell financial obligations of Louisville/Jefferson County MSD. The Report does not present a complete summary of Louisville/Jefferson County MSD's financial or operational position to investors and should not be used in that manner.

Introduction

Our Vision:
The Innovative Regional Utility for Safe, Clean Waterways

A view of downtown Louisville from the Ohio River.

Message from the Executive Director

I am pleased to present the Louisville/Jefferson County Metropolitan Sewer District budget for the fiscal year 2027. The budget reflects our commitment to provide quality wastewater, stormwater, and flood protection services to protect public health and safety.

MSD's fiscal year 2027 capital budget will invest more than $245 million to support 185 capital-improvement projects and provides an additional $25 million for appropriation projects and management reserve. MSD's investments will support three utility services under one organization: wastewater treatment, stormwater management, and flood protection. Over 85% of the capital budget goes to work required to meet federal and state environmental standards. This includes ongoing projects to significantly reduce sewer overflows that pollute local waterways during periods of heavy rain. Other work focuses on upgrading or replacing critical infrastructure and facilities that are decades, even a century old in the case of some underground sewer lines, and are in urgent need of repair or replacement.

MSD's operating budget for fiscal year 2027 totals $512 million and provides funding for day-to-day operations and administration, funds annual debt service requirements and is a source of pay-as-you-go financing for the capital program which helps control long-term rates.

Keeping rates as low as possible while protecting public health and safety
MSD's rate-setting process includes oversight from its citizen board. The fiscal year 2027 rate proposal adds $3.23 to the average monthly Jefferson County residential bill and $2.65 to the average Oldham County residential bill, effective September 1, 2026.

We consider any rate increase carefully, and this capital budget plan allows us to effectively operate and maintain the system protecting our community today while preparing for what's to come tomorrow. We must be ready when critical needs arise, when a natural disaster strikes, or when critical infrastructure fails and damages the health, safety and quality of life of this community.

Nationally, infrastructure challenges continue to affect communities across the country. Recent incidents – such as the January collapse of a sewer pipe along the Potomac River that released 300 million gallons of raw sewage, or intense April rains in Milwaukee that led to 2.7 billion gallons of untreated wastewater discharging into Lake Michigan and nearby streams – underscore the importance of proactive investment in essential public systems. The American Society of Civil Engineers' annual report card assessing public infrastructure consistently grades the nation's wastewater infrastructure at a "D." Also, the National Association of Clean Water Agencies' recent survey showed the average rate increase in 2025 was 4.4% for wastewater and stormwater utilities. Rates are projected to increase an average of 6.8% annually through 2030, a cumulative increase of 34%.

Drops of Kindness
We don't believe any household should lose access to water because of financial hardship. MSD has partnered with Louisville Water Company to create Drops of Kindness, which offers multiple options for support based on the situation. Additional information can be found at https://dropsofkindness.com.

Summary
This budget, and the priorities it supports, demonstrates our ongoing commitment to preserving safe, clean waterways in the Louisville region as responsible stewards of the environment and of ratepayer dollars. I would like to thank all at MSD who participated in the preparation of this budget, along with the Executive Leadership Team and the Board of Directors, for their guidance throughout the process.

James A. Parrott
Executive Director

Fiscal Year 2026 Review

Fiscal Year 2026 was marked by significant operational, capital, and strategic achievements. MSD continued to advance major infrastructure investments, respond to emergency events, maintain affordability for customers, and prepare facilities that support long-term organizational needs.

Construction continued on the Morris Forman Water Quality Treatment Center Thermal Hydrolysis Process (THP) project, the largest capital investment in the fiscal year 2026 Capital Improvement Program. During the year, MSD substantially utilized its WIFIA loan financing, securing a favorable interest rate of 2.37 percent while benefiting from deferred principal payments until 2030. The project remains on schedule, with the first treatment train expected to begin operation in fiscal year 2027.

In April 2025, the Louisville region experienced the eighth-largest Ohio River flood on record. MSD responded to the event and subsequent recovery efforts, incurring nearly $13 million in additional capital and operating expenses. Recovery work progressed throughout fiscal year 2026, and repairs to critical flood pump station infrastructure were substantially completed, enhancing system readiness for future flood events.

MSD demonstrated its commitment to affordability by implementing the lowest rate increase in more than two decades. Following budget adoption, management identified and implemented an additional $5 million reduction to the operating budget. These actions balanced necessary investment in infrastructure and regulatory compliance while minimizing impacts on customers.

During fiscal year 2026, MSD prepared its new Hill Street campus for occupancy and began relocating staff from the Liberty Street office. As part of this transition, the Liberty Street property was listed for sale.

Collectively, these accomplishments reflect MSD's continued focus on infrastructure reliability, emergency preparedness, financial stewardship, customer affordability, and long-term organizational sustainability.

Fiscal year 2026 Operating Income in Jefferson County is expected to finish below budget. In response to customer feedback regarding affordability, the preliminary rate proposal for wastewater and drainage charges was reduced from 4.9 percent to 3.9 percent, and the effective date was delayed 30 days to September 1, 2025. This increase was 1 percent lower than what was proposed in the annual budget. Additionally, two large industrial customers made changes to their pretreatment processes that lowered their total wastewater charges year over year. Wastewater revenues are expected to finish $6.3 million below budget. Drainage service charges are expected to finish $576 thousand above budget. Other Operating Income is expected to finish $4.4 million above budget due to one-time connection fee revenue.

Operating Income - Jefferson County

Dollars in 000's

	FY26 Budget	FY26 Forecast
Wastewater Service Charges	$ 336,754	$ 330,417
Drainage Service Charges	114,512	115,088
Other Operating Income	9,973	7,982
Total Operating Income	**$ 461,239**	**$ 453,487**

On September 1, 2025, MSD's wastewater rates for Oldham County customers were adjusted to $79.99 per month based on an average usage of 4,000 gallons of water monthly in accordance with the terms of the Interlocal Agreement reached with the Oldham County Fiscal Court and the Oldham County Environmental Authority. The effective date of this change was delayed 30 days from what was proposed in the annual budget. Oldham County wastewater revenues are expected to finish $349 thousand below budget for fiscal year 2026.

Operating Income - Oldham County		
Dollars in 000's		
	FY26 Budget	FY26 Forecast
Wastewater Service Charges	$ 7,786	$ 7,437
Other Operating Income	157	2
Total Operating Income	**$ 7,943**	**$ 7,439**

On January 1, 2026, MSD's wastewater rates for Bullitt County customers increased 12 percent in accordance with the terms of the Interlocal Agreement reached with the Bullitt County Fiscal Court and Bullitt County Sanitation District. Bullitt County wastewater revenues for fiscal year 2026 are expected to finish $223 thousand below budget.

Operating Income - Bullitt County		
Dollars in 000's		
	FY26 Budget	FY26 Forecast
Wastewater Service Charges	$ 6,221	$ 5,998
Other Operating Income	200	17
Total Operating Income	**$ 6,421**	**$ 6,015**

Total Operating expenses for fiscal year 2026 are expected to finish $9.8 million, or 4 percent, below budget. Savings in contractual services, chemicals and insurance are partially offset by higher materials and supplies and electric costs.

FY26 Operating Budget & Forecast			
Dollars in 000's			
Combined Service Area			
	FY26 Budget	FY26 Forecast	Budget / Forecast
Salaries & Wages	$ 80,116	$ 78,753	-2%
Labor Related Overhead	31,674	32,704	3%
Total Salary & LRO	**111,790**	**111,457**	**0%**
Utilities	21,514	21,662	1%
Materials & Supplies	11,105	10,846	-2%
Contractual Services*	51,257	44,932	-12%
Chemicals	10,937	7,266	-34%
Fuel	1,766	1,498	-15%
Insurance Premiums & Claims	6,742	7,825	16%
Bad Debt	3,527	3,544	0%
Other Operating Expense	2,848	2,631	-8%
Total O&M	**109,696**	**100,204**	**-9%**
Total Operating Budget	**$ 221,486**	**$ 211,661**	**-4%**

*Includes SBITA

The fiscal year 2026 Capital Budget was set at $321.2 million for Jefferson, Bullitt, and Oldham County projects. The forecasted capital spend for the year is $263.9 million, or 17.8 percent, below budget. The Paddy's Run Flood Pump Station Capacity Upgrade and Morris Forman Water Quality Treatment Center

New Biosolids Facility projects led the way in Jefferson County spending. In Bullitt County, the Lower Mudd Lane Interceptor and Pioneer Village were the largest spending projects and in Oldham County for the KSR Wastewater Treatment Plant Expansion was a key spending driver.

About MSD

History

MSD was created in 1946 as a public body corporate and subdivision of the Commonwealth of Kentucky. MSD has complete control, possession, and supervision of the sewer system within most of the Louisville Metro, which comprises all of Jefferson County, Kentucky. In addition, MSD has control, possession, and supervision of the sewer system in portions of Bullitt and Oldham counties. In 1986, MSD assumed responsibility for managing and maintaining public flood control and storm and surface water drainage services pursuant to the terms of an agreement with Louisville Metro. MSD provides these services to all of Jefferson County except for the cities of Shively, Jeffersontown, St Matthews, and Anchorage. Chapter 76 of the Kentucky Revised Statutes authorizes MSD to construct additions, betterments, and extensions within its service area and to recover the cost of its services in accordance with rate schedules adopted by its Board.

MSD is a component unit of the Louisville/Jefferson County Metro Government. The Louisville Metro Mayor appoints, with the approval of the Louisville Metro Council, the members to MSD's governing Board, its Executive Director, Chief Engineer, and Secretary/Treasurer. The Board, which has statutory authority to enter into contracts and agreements for the management, regulation, and financing of MSD, manages its business and activities. The Board has full statutory responsibility for approving and revising MSD's annual budgets for financing deficits and for disposition of surplus funds. MSD has no special financial relationship with the Louisville Metro Government.

Board of Directors

MSD is governed by an eight-member Board of Directors appointed by the Louisville Metro Mayor and approved by Louisville Metro Council. Each member serves three-year overlapping terms and is eligible for reappointment. Board members are residents of Louisville Metro and represent State Senatorial Districts in our city ensuring a broad-based representation for the entire community. No more than five members of the Board can be affiliated with one political party. The MSD Board meets monthly and has established the following standing committees who meet as needed: Audit Committee, Customer Service Committee, Finance Committee, Infrastructure Committee, and the Personnel Committee.

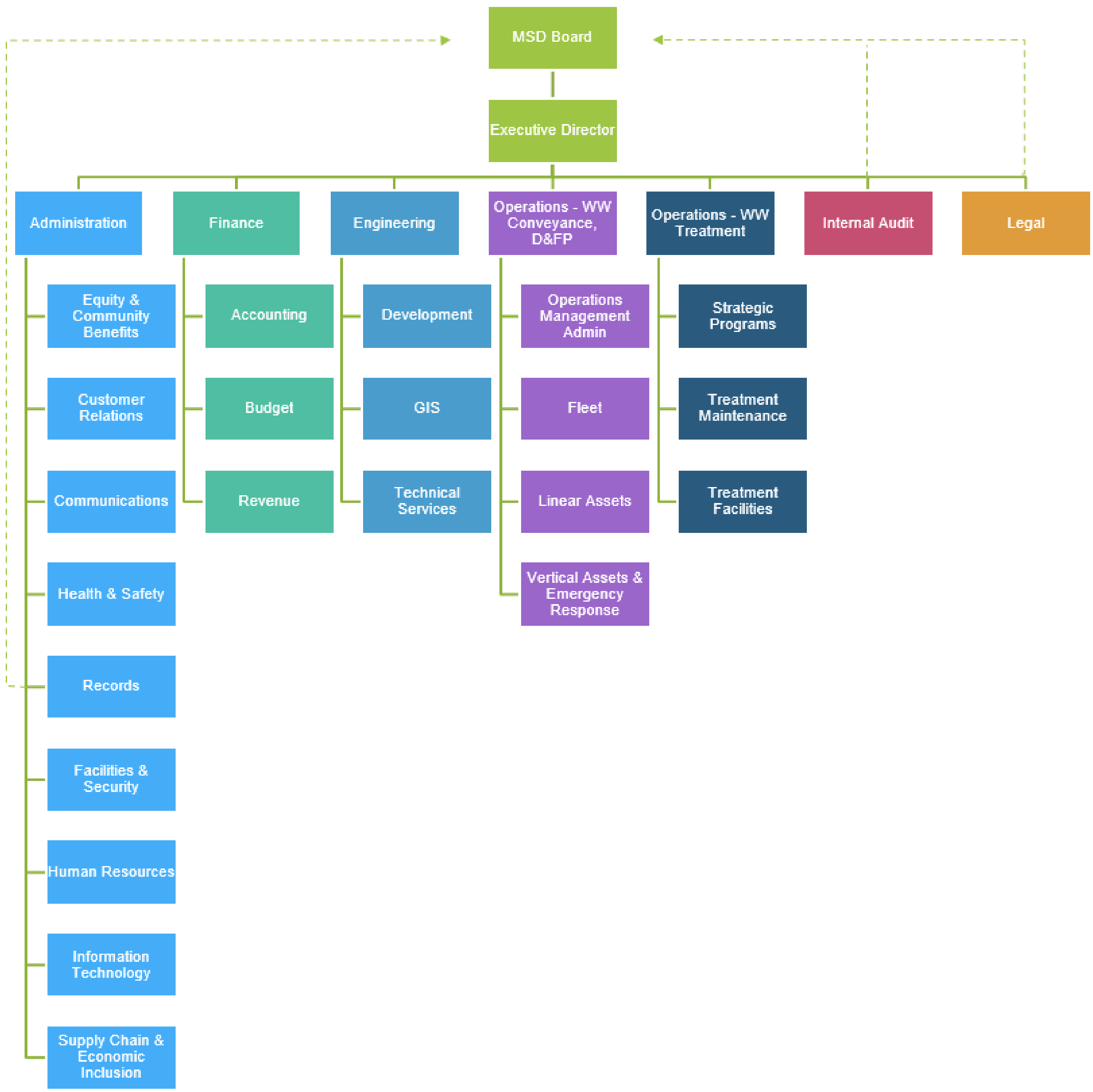
The Board, which has statutory authority to enter into contracts and agreements for the management, regulation, and financing of MSD, manages MSD's business and activities. The Board has full statutory responsibility for approving and revising MSD's annualbudgets, for financing deficits and for disposition of surplus funds.

Current Board members are:

Board Member	State Senate District	Political Party	Term Expires
Ricky Mason, Chair	6th	Independent	July 31, 2028
John Selent, Vice Chair	6th	Democrat	July 31, 2027
Christopher Burckle	19th	Republican	July 31, 2026
Gerald Joiner	33rd	Democrat	February 28, 2027
Jeff Mosley	26th	Independent	July 31, 2026
Linda Schuster	19th	Democrat	June 30, 2028
Brad Wilcox	36th	Republican	July 31, 2027
Lonie Wright	7th	Republican	July 31, 2026

Organizational Chart

MSD's organizational structure consists of eight divisions. The Louisville Metro Mayor appoints the Executive Director, Chief Engineer, and Secretary/Treasurer. Within each division there are various departments who report to the Division Chief. There are four division chiefs and three directors who report to the Executive Director.



Strategic Plan

MSD's Strategic Business Plan, Blueprint 2030, forms the foundational vision, mission, and critical success factors necessary for MSD's transformation into a Utility of the Future. Blueprint 2030 builds on the success of our previous plan, Blueprint 2025, to continue our transformational success, improved service delivery, and excellent customer service. The framework for Blueprint 2030 follows:

MSD Vision: The innovative, regional utility for safe, clean waterways.

MSD Mission: Provide quality wastewater, drainage, and flood protection services to protect public health and safety.

MSD Guiding Principles and Organizational Values

Investing in People - Ensuring a sustainable future by aligning organizational architecture and enhancing leadership development, succession planning, generational inclusion and employee career planning programs that provide staff opportunities for advancement and utilize the right people in the right places to achieve greater operational excellence for the community.

- Respect - We show care and compassion for each other, our customers, and the community.
- Excellence - We deliver high-quality work safely and embrace collaboration and continuous improvement.

Focusing on Performance - Enhancing quality of life in the region by providing safe, clean waterways through consistent, reliable, and transparent delivery of our core business functions.

- Customer Focus - We provide value-added service to our internal and external customers.
- Integrity - We serve with high ethical standards and deliver on commitments.

Innovating through Leadership - Engaging in collaborative problem-solving with partners locally, regionally, and nationally to develop innovative solutions for managing our aging wastewater, drainage, and flood protection assets.

- Accountability - We address challenges promptly, implement effective solutions, and take responsibility for our actions.
- Stewardship - We manage the infrastructure, environment and resources entrusted to our care in a responsible and sustainable manner.

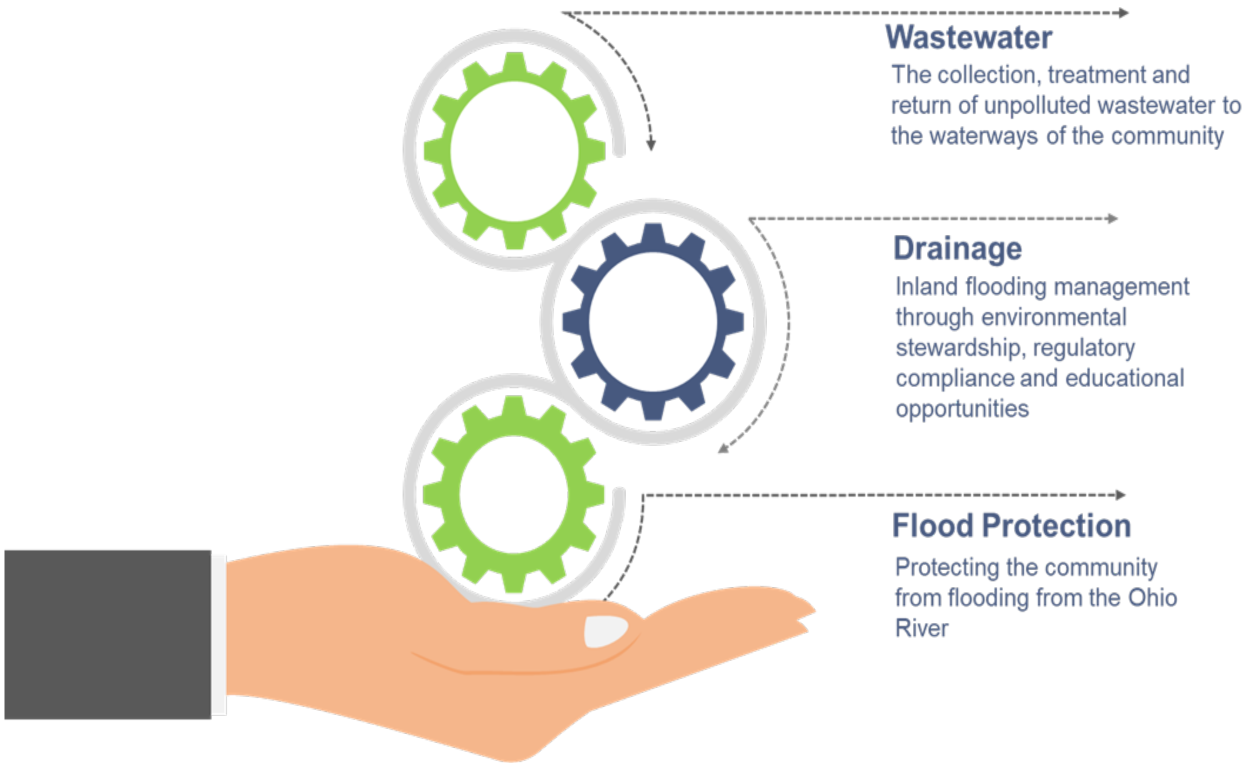
Blueprint 2030 Critical Success Factors

- CSF1: Provide Quality and Compliant Core Services
- CSF2: Earn Community's Trust Daily
- CSF3: Provide Employees Opportunities to Thrive
- CSF4: Ensure Financial Responsibility and Sustainability of Community Resources
- CSF5: Leverage Strategic Partnerships and Innovation to Maximize Efficiency

Blueprint 2030 is a structured approach for MSD's success. Our strategic management of our plan allows us to take a critical look at our processes and programs to ensure we are operating efficiently and effectively. Our leadership is dedicated to continuous improvement and implementing solutions with our community in mind. As we complete our work under Blueprint 2030, MSD will continue to transform the way we do our work to ensure we deliver quality and compliant services to the communities we serve.

Program Descriptions

MSD can be programmatically segregated into the three core services we provide to the community:



Wastewater

Protecting waterways throughout our service area is MSD's mission by collecting and treating wastewater before it is released back into our local waterways. MSD cleans nearly 154 million gallons of wastewater in Jefferson County every day at five regional Water Quality Treatment Centers (WQTC). In Oldham County, MSD cleans nearly 2 million gallons of wastewater each day at two regional WQTCs and five small package treatment centers. In Bullitt County, MSD operates and maintains smaller treatment plants for full compliance with all regulatory agencies. Planning is underway to decommission some smaller treatment plants that have passed their useful life and manage wastewater treatment through the Derek R. Guthrie WQTC in Jefferson County.

Drainage

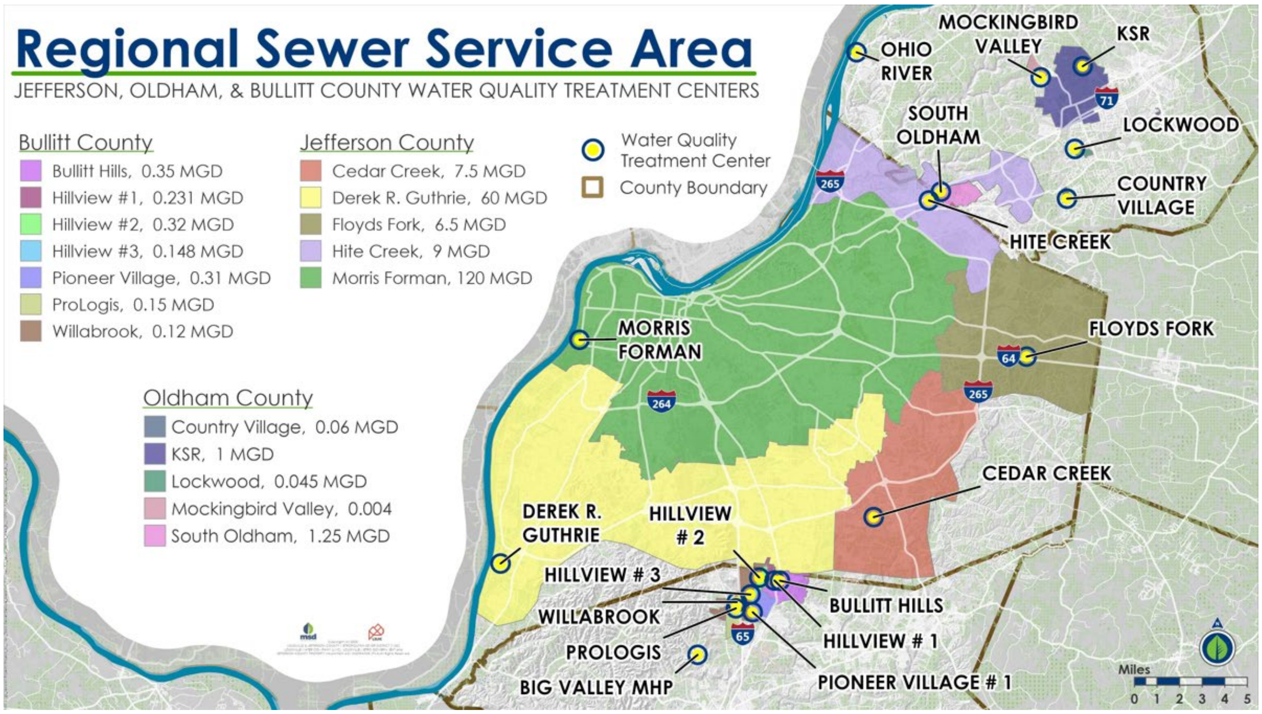
When it rains or snows the surface water runoff, known as stormwater, makes its way to drainage swales, channels, storm drains and pipes that carry it away from homes and businesses. It then flows into creeks and streams, then eventually the Ohio River. Along its journey, this stormwater runoff accumulates soil and pollutants which can harm local waterways. To help maintain safe, clean waterways MSD monitors for pollutants and removes illegal non-stormwater discharges in Jefferson County except for the cities of Anchorage, Jeffersontown, St. Matthews, and Shively which provide their own drainage services.

Flood Protection

Since 1987, MSD has been responsible for maintaining Louisville Metro's Ohio River Flood Protection System that was built by the U.S. Army Corps of Engineers to keep the river at bay and out of the city. Where creeks and storm drains through the floodwall, gates can be closed to keep the river from flowing up the streams, and large pump stations at the flood pumping stations lift the water from the creeks and pump it into the river. Additional gates and pumping stations keep the river from backing up through storm drains and pipes, pumping stormwater into the river.

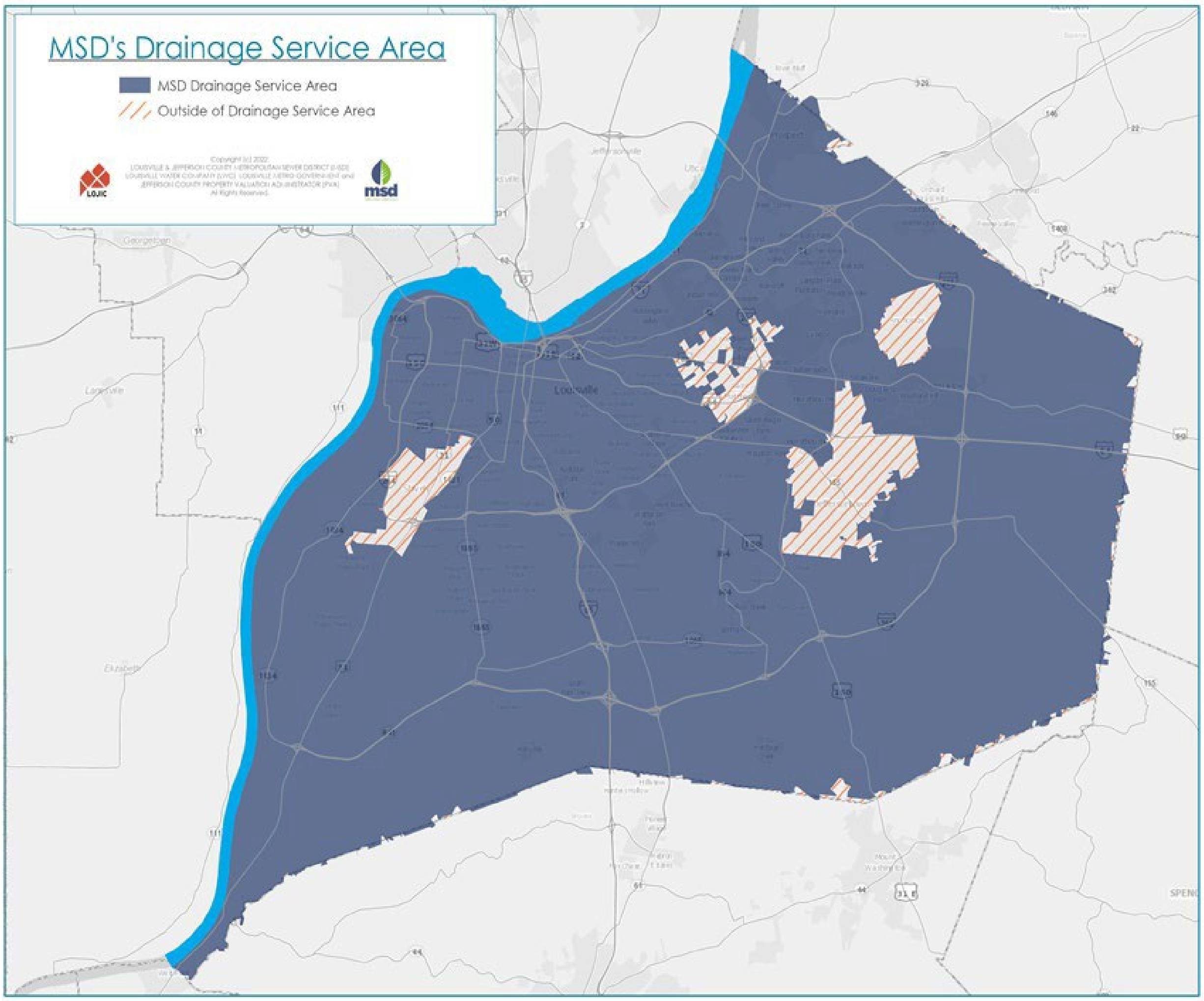
Wastewater Service Area

MSD operates and maintains a regional wastewater service area including substantially all of Jefferson County and portions of Bullitt and Oldham counties in Kentucky. MSD serves approximately 257,000 customers across the service area. The wastewater system is comprised of five water quality treatment centers, including Morris Forman, which is the largest treatment center in Kentucky, and 16 smalltreatment plants. MSD's plants can treat a total of 205.9 MGD of flow per day. Our collection system comprises over 3,600 miles of pipe.



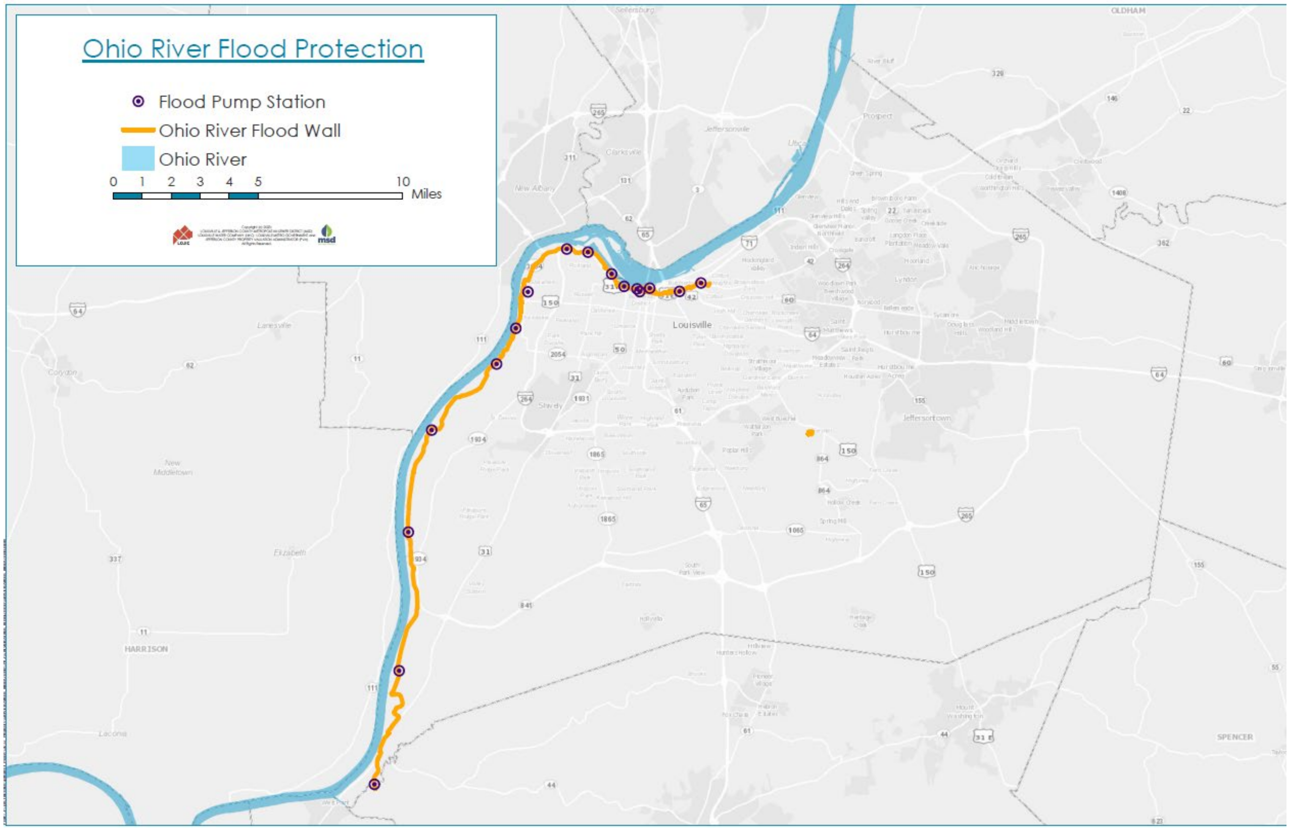
Drainage Service Area

MSD's drainage service area includes substantially all of Jefferson County except for the cities of Shively, Jeffersontown, St Matthews, and Anchorage. Some portions of Jefferson County have a combined sewer and drainage system but outside of the Watterson Expressway there is a separate drainage system comprised of approximately 1,200 miles of dedicated drainage mains. MSD serves approximately 223,000 drainage customers.



Flood Protection

MSD maintains Louisville Metro's Ohio River Flood Protection System. The system protects more than 200,000 people, 137,000 structures, and $34 billion in property throughout 110 square miles of Louisville Metro. It includes 26.1 miles of floodwall and earthen levee, 16 pump stations, nearly 150 floodgates and 79 floodwall closures.



Goals, Objectives, and Performance Measures

Program Goals, Objectives, and Performance Measures

An enabling component of Blueprint 2025 is the establishment of an Organizational Performance Management Framework which integrates and coordinates performance accountability across MSD divisions. The foundation of the Organizational Performance Management Framework is a set of strategically chosen performance goals for the organization designed to focus on critical business activities and ensure timely completion of carefully sequenced transformational initiatives. Critical business activities are those activities that when performed well positively and directly impact the desired outcomes of a critical success factor. Performance goals for critical business activities involve moving a critical number in a favorable direction or achieving a favorable outcome. Transformational initiatives involve creating programs, processes and tools that did not previously exist. They may also involve the enhancement of existing programs, processes, and tools to improve effectiveness and overall efficiency.

The Organizational Performance Management Framework can be broken down into two types, Program Goals and Division Goals. Program Goals are specific to each of the three programmatic areas of MSD. Each goal and objective is assigned a performance measure. The following is a list of Program Goals along with the actual performance for fiscal year 2022, fiscal year 2023, fiscal year 2024 and fiscal year 2025:

Program Goals & Objectives

Blueprint 2025

Level 5	Performance significantly above the expected level
Level 4	Performance above the expected level
Level 3	Expected level of performance
Level 2	Performance below the expected level
Level 1	Performance significantly below the expected level

Critical Success Factor	Component	Goal	FY22 Actual	FY23 Actual	FY24 Actual	FY25 Actual
1	1A	Reclaimed Water Effluent Quality	Level 5	Level 5	Level 5	Level 3
1	1B	Flood Protection Pump Readiness	Level 5	Level 5	Level 5	Level 5
1	2A	Sanitary Pumping Station Capacity Availability	Level 5	Level 5	Level 5	Level 5
1	2B	Planned Preventive Maintenance Completion Rate	Level 5	Level 5	Level 5	Level 5
1	2C	Systems Inspection Completion Rate	Level 5	Level 5	Level 5	Level 5
1	3A	CSF1 Transformational Initiatives Completed	Level 4	Level 5	Level 5	Level 5

The following is a list of Program Goals along with the estimated performance for fiscal year 2026:

Program Goals & Objectives

Blueprint 2030

Level 5	Performance significantly above the expected level
Level 4	Performance above the expected level
Level 3	Expected level of performance
Level 2	Performance below the expected level
Level 1	Performance significantly below the expected level

Critical Success Factor	Component	Goal	FY26 Estimate
1	1A	Reclaimed Water Effluent Quality	Level 5
1	1B	Flood Protection Pump Readiness	Level 5
1	2A	Sanitary Pumping Station Capacity Availability	Level 5
1	2B	Planned Preventive Maintenance Completion Rate	Level 4
1	2C	Systems Inspection Completion Rate	Level 5
1	3A	CSF1 Transformational Initiatives Completed	Level 4

Division Goals, Objectives, and Performance Measures

Division Goals are specific to the administrative functions of MSD. Each goal and objective are assigned a performance measure. The following is a list of Division Goals along with the actual performance for fiscal year 2022, fiscal year 2023, fiscal year 2024 and fiscal year 2025:

Division Goals, Objectives & Performance Measures

Blueprint 2025

Level 5	**Performance significantly above the expected level**
Level 4	**Performance above the expected level**
Level 3	**Expected level of performance**
Level 2	**Performance below the expected level**
Level 1	**Performance significantly below the expected level**

Critical Success Factor	Component	Goal	FY22 Actual	FY23 Actual	FY24 Actual	FY25 Actual
2	1A	Customer Service Request Responsiveness	Level 5	Level 5	Level 5	Level 5
2	1B	Customer Service Call Quality	Level 5	Level 5	Level 5	Level 5
2	1C	Odor Mitigation Responsiveness amd Reporting	N/A	N/A	N/A	Level 5
2	2A	Vendor Invoice Payment Timeliness	Level 3	Level5	Level 5	Level 5
2	2B	Development Plan Review Responsiveness	Level 5	Level 4	Level 3	Level 4
2	2C	Supplier Diversity Commitment	Level 2	Level 5	Level 4	Level 5
2	3A	CSF 2 Transformational Initiatives Completed	Level 5	Level 5	Level 4	Level 5
3	1A	Total Number of Vacant Positions	N/A	N/A	Level 3	Level 4
3	1B	Total Number of Positions Filled	N/A	N/A	Level 5	Level 5
3	1C	Enhancements to Minimize the Number of Vacancies	N/A	N/A	Level 2	N/A
3	2A	Policy/Compliance Training Completion	Level 5	Level 5	Level 5	Level 5
3	2B	Performance Management Goals	Level 5	Level 3	Level 5	Level 5
3	2C	Non-Union Performance Appraisals	Level 5	Level 5	Level 5	Level 5
3	2D	Union Performance Appraisals	Level 5	Level 5	Level 5	Level 5
3	3A	CSF 3 Transformational Initiatives Completed	Level 5	Level 4	Level 4	Level 3
4	1A	Capital Schedules Management	Level 4	Level3	Level 4	Level 5
4	1B	Capital Spend Management	Level 4	Level 4	Level 5	Level 5
4	1C	Capital Construction Change Orders	Level 4	Level 3	Level 3	Level 5
4	2A	Operating Spend Management	Level 5	Level 4	Level 4	Level 4
4	3A	CSF 4 Transformational Initiatives Completed	Level 4	Level 5	Level 5	Level 5
4	3B	CSF 5 Transformational Initiatives Completed	Level 5	N/A	N/A	N/A

The following is a list of Division Goals along with the estimated performance for fiscal year 2026:

Division Goals, Objectives & Performance Measures

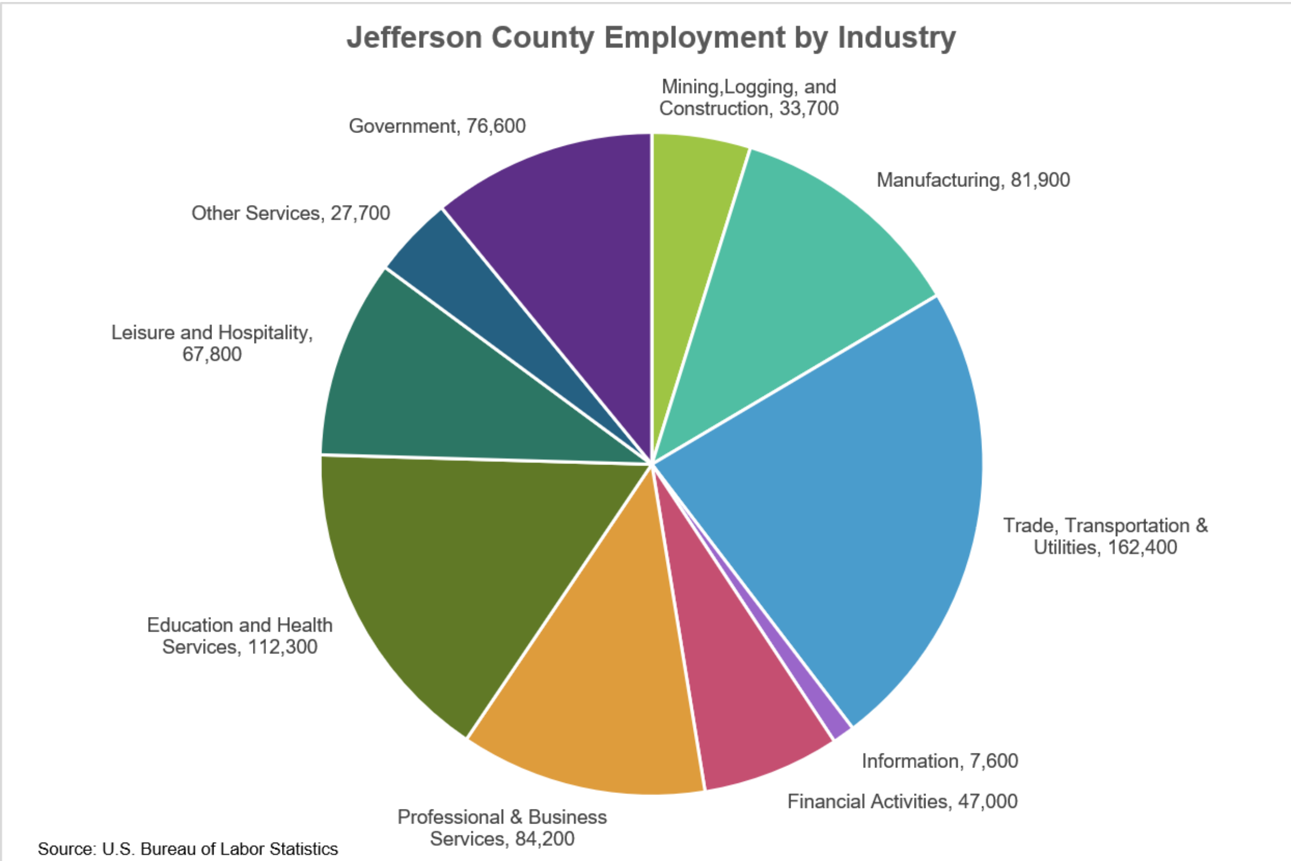
Blueprint 2030

Level 5	**Performance significantly above the expected level**
Level 4	**Performance above the expected level**
Level 3	**Expected level of performance**
Level 2	**Performance below the expected level**
Level 1	**Performance significantly below the expected level**

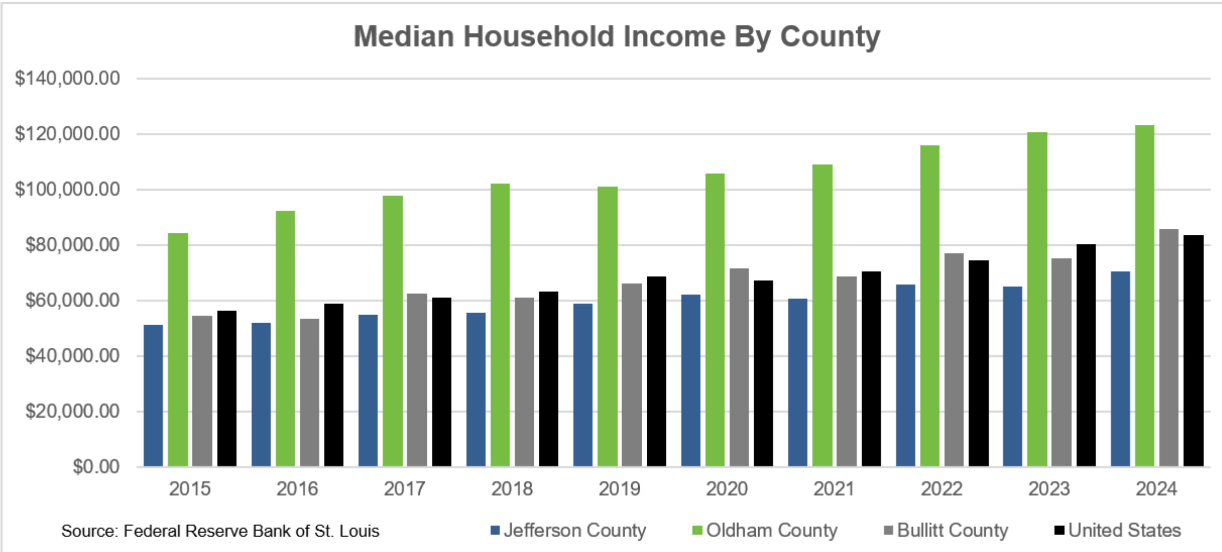
Critical Success Factor	Component	Goal	FY26 Estimate
2	1A	Customer Service Request Responsiveness	Level 5
2	1B	Odor Mitigation Responsiveness amd Reporting	Level 5
2	2A	Vendor Invoice Payment Timeliness	Level 5
2	2B	Development Plan Review Responsiveness	Level 5
2	3A	CSF 2 Transformational Initiatives Completed	Level 4
3	1A	Vacancy Plans	Level 3
3	2A	Policy/Compliance Training Completion	Level 1
3	2B	Performance Management Goals	Level 1
3	2C	Non-Union Performance Appraisals	Level 5
3	2D	Union Performance Appraisals	Level 5
3	3A	CSF 3 Transformational Initiatives Completed	Level 5
4	1A	Capital Schedules Management	Level 4
4	1B	Capital Spend Management	Level 4
4	2A	Operating Spend Management	Level 4
4	3A	CSF 4 Transformational Initiatives Completed	Level 4

Demographics

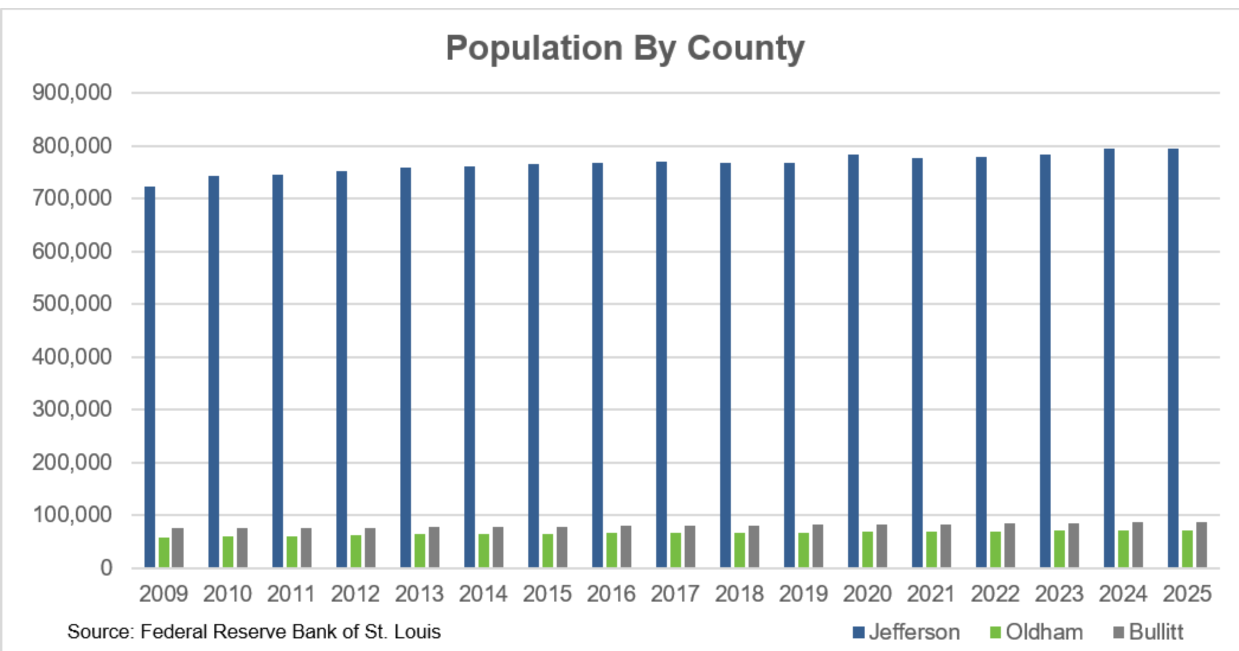
Employment: According to the U.S. Bureau of Labor Statistics, total nonfarm employment in Louisville/Jefferson County was 701,200 in January 2026. The unemployment rate Louisville/Jefferson County in January 2026 was 4.2 percent. The following chart shows the distribution of employment by industry. Significant 12-month changes include a 6.2 percent reduction in information employment, a 3.4 percent reduction in manufacturing employment, and a 4.8 percent reduction in mining, logging, and construction.



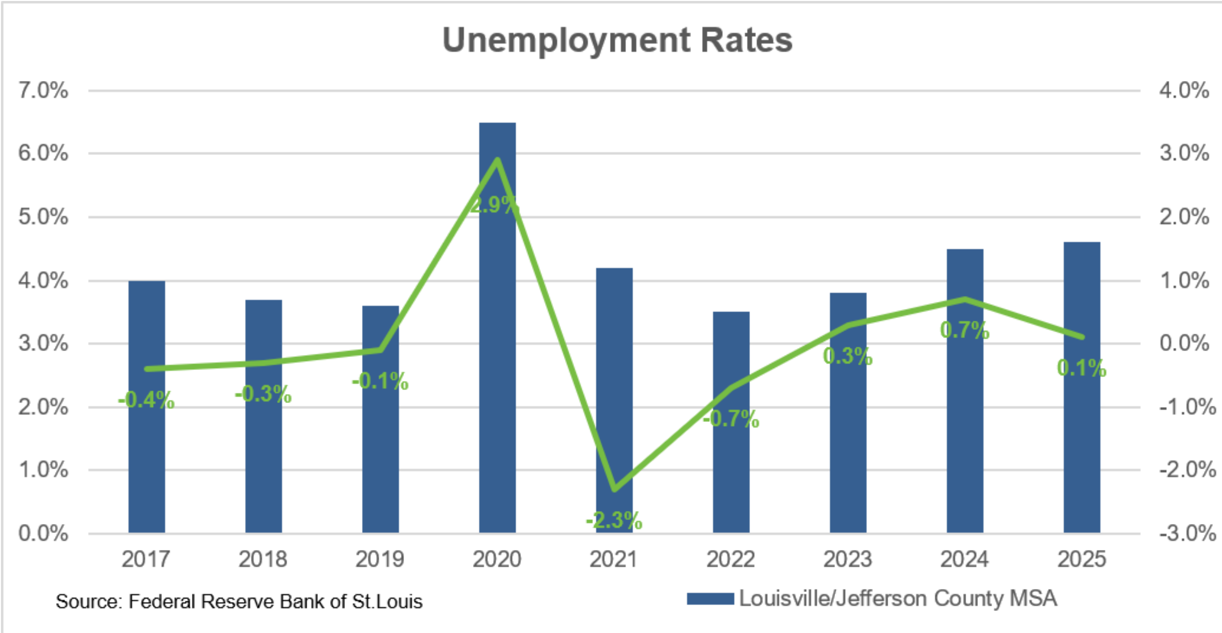
Median Household Income: Median Household Income in Jefferson County lags the national average, while Bullitt County remains on pace with the national average. However, Oldham County median household income far outpaces the national average. For 2024, Oldham County median household income was 47.33 percent higher than the national average. The following data was compiled by the U.S. Bureau of Labor Statistics and retrieved from Federal Reserve Bank of St. Louis FRED, *federal reserve economic data*.



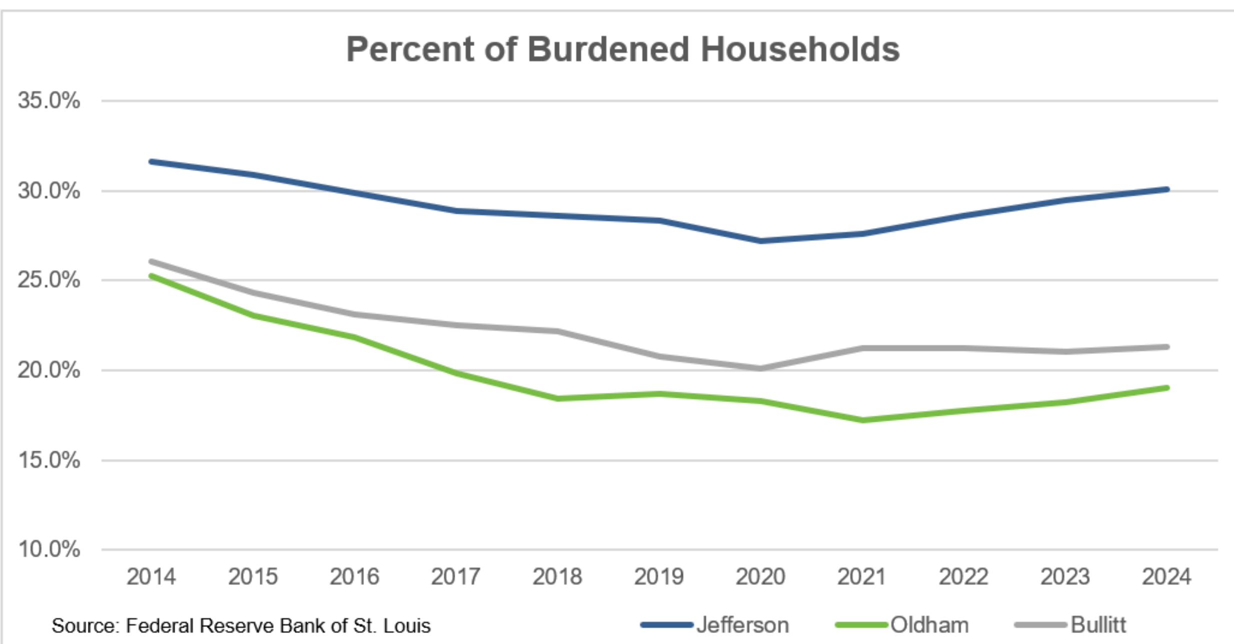
Population: The following data was compiled by the U.S. Census Bureau and retrieved from Federal Reserve Bank of St. Louis FRED, *federal reserve economic data*. Population estimates are updated annually using current data on births, deaths, and migration to calculate population change since the most recent decennial census.



Unemployment Rate: The annual unemployment rate in the Louisville/Jefferson County MSA in 2025 was 4.6 percent which is slightly higher than the U.S. average rate at the time, 4.3 percent. The unemployment rate rose 0.1 percent from the prior year. The following data was compiled by the U.S. Bureau of Labor Statistics and retrieved from Federal Reserve Bank of St. Louis FRED, *federal reserve economic data*.



Burdened Households: Burdened households are those who pay 30 percent or more of their household income on housing, such as rent or mortgage expenses. The annual percentage of burdened households in Jefferson County, Kentucky in January 2026 for observation year 2024 was 30.1. percent which is 0.6 percent higher than 2023 at 29.5 percent. The percentage of burdened households is lower in both Bullitt and Oldham Counties at 21.3 percent and 19.0 percent in 2024 respectively. The following data was compiled by the U.S. Census Bureau and retrieved from Federal Reserve Bank of St. Louis FRED, federal reserve economic data.



Customer Composition Statistical Information

MSD classifies wastewater customers into three classes, Residential, Commercial, and Industrial. The following chart shows wastewater customers by county as of June 30, 2026.

The ten largest Jefferson County wastewater customers based on fiscal year 2025 billings are listed in the table below:

Rank	Customer Name	FY25 Wastewater Billed	Percent Total Wastewater Revenue
1	Heaven Hill Distilleries Inc	$ 5,813,679	1.72%
2	Brown-Forman Corp	5,621,108	1.67%
3	Lubrizol Advanced Material	2,919,635	0.87%
4	Swift Pork Company	2,269,046	0.67%
5	The Chemours Company FC LLC	1,894,018	0.56%
6	Ford Motor Company	1,615,992	0.48%
7	Haier US Appliance Solutions	1,489,544	0.44%
8	Rohm & Haas	1,435,391	0.43%
9	Early Times Distillery	1,167,762	0.35%
10	Republic Conduit Manufacturing	984,112	0.29%
	Total	**$ 25,210,287**	**7.48%**
	Total FY25 Wastewater Revenue:	$ 337,035,181	

The ten largest Oldham County wastewater customers based on fiscal year 2025 billings are listed in the table below:

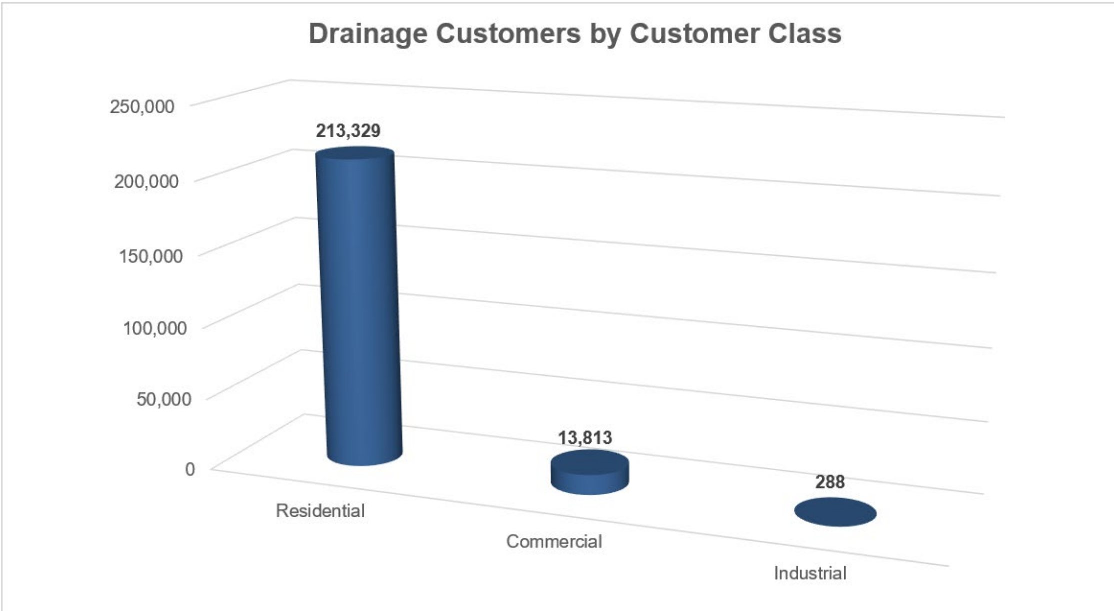
Rank	Customer Name		FY25 Wastewater Billed	Percent Total Wastewater Revenue
1	Oldham County Board of Education*		102,389	1.33%
2	Oldham County Dentention Center		52,564	0.68%
3	Ridgeway Prop Mgmt LLC*		52,179	0.65%
4	Oldham County Board of Education**		50,388	0.65%
5	Prospect Glen Villas Condo		38,210	0.50%
6	Oldham County Board of Education*		25,324	0.33%
7	Gardens Of Hunters Ridge Hoa		24,282	0.31%
8	Highway 146 Holdings		20,610	0.27%
9	Oldham County Board of Education*		20,592	0.27%
10	Plute Home of Ohio		20,538	0.27%
	Total	**$**	**407,076**	**5.28%**
	Total FY25 Wastewater Revenue:	$	7,709,122	

*Louisville Water customer
**Oldham County Water customer

The ten largest Bullitt County wastewater customers based on fiscal year 2025 billings are listed in the table below:

Rank	Customer Name		FY25 Wastewater Billed	Percent Total Wastewater Revenue
1	Noltemeyer Capital LLLp		386,650	7.22%
2	Sabert Corporation		272,922	5.10%
3	Jewish Hospital		271,070	5.06%
4	A M H C		226,110	4.22%
5	PC Tanyard Park LLC		167,907	3.14%
6	Pilot Travel Centers LLC		112,996	2.11%
7	Prologisna2 KY V Gp		98,861	1.85%
8	Linda's Place LLLP		88,885	1.66%
9	Home 2 Suites		78,969	1.47%
10	True By Hilton LLC		75,045	1.40%
	Total	**$**	**1,779,416**	**33.23%**
	Total FY25 Wastewater Revenue:	$	5,354,776	

MSD classifies drainage customers into three classes, Residential, Commercial, and Industrial. The following chart shows the distribution of drainage customers in Jefferson County as of June 30, 2026.



The ten largest drainage customers based on fiscal year 2025 billings are listed in the table below:

Rank	Customer Name	FY25 Drainage Billed	Percent Total Drainage Revenue
1	Regional Airport Authority	$ 2,060,838	1.85%
2	United Parcel Service	1,719,277	1.54%
3	Jefferson County Board of Education	1,175,008	1.05%
4	Ford Motor Company	543,266	0.49%
5	Haier US Appliance Solutions	412,176	0.37%
6	LIT Industrial Limited Partner	406,134	0.36%
7	Regional Airport Authority	401,936	0.36%
8	Kentucky State Fair Board	381,372	0.34%
9	The University of Louisville Campus	369,420	0.33%
10	Ford Motor Company	351,451	0.31%
	Total	**$ 7,820,877**	**7.01%**
	Total FY25 Drainage Revenue:	$ 111,615,215	

Budget Process and Policies

Budget Process

A primary objective of Blueprint 2030 is for critical business activities to be performed the same way across MSD Divisions. Development of budget requests is one of those critical business activities. MSD continuously analyzes financial reports and key performance indicators throughout the year to monitor our actual performance. However, the formal budget development process begins in January of each year. Revenue forecasts for the current and upcoming fiscal years are updated by analyzing wastewater and drainage service charge data. Operating expense projections are updated including labor and benefit rates, anticipated changes in pricing for materials and other supplies and operational changes created by the CIP or other factors. Debt service assumptions are validated, and interest rate projections are updated. CIP forecasts are reviewed to update assumptions about the timing of debt issuances.

All changes are recorded in MSD's long-term financial model and the effect on key ratios is analyzed to ensure financial objectives and covenants can be met. The model is used to establish revenue requirements for the next fiscal year that provide sufficient funding for MSD to pay 110 percent of our outstanding revenue bond debt service, all operating expenses, all subordinated debt service, and to cash-fund a portion of the annual CIP.

In February, work begins to develop line-item expenditure budgets. For the Operating budget, Budget Preparers are identified for each division and are trained in the use of the software prior to the start of budget development. The Budget and Financial Reporting Manager creates a baseline budget in the budget system by rolling forward the current year budget into the new fiscal year budget template and reloading the current headcount, including vacancies. After the baseline budget is prepared, the budget software will open to Budget Preparers to enter departmental budgets in accordance with the budget calendar. Budget Preparers submit budget requests to their Division Chief in accordance with the budget calendar. The Budget Department schedules budget review meetings with each Division Chief, the Executive Director, and the Chief Financial Officer. Each Division Chief presents their budget request for review and consideration.The final operating budget is approved by the Executive Director and Chief Financial Officer prior to the presentation to the Finance Committee.

The Chief Engineer oversees the development of the CIP starting in January. The capital planning process begins with an evaluation of the capital needs of the system, typically identified as part of a comprehensive facilities master plan. The master plan is used to model long-term capital spending needs. A CIP is produced based on the results of the master plan and updated annually. The capital budget process includes meeting with all capital budget stakeholders to discuss priority projects. All ongoing capital projects are reviewed, and a re-assessment is made of funding requirements for the next fiscal year. A five-year project-level budget is prepared and presented to the CIP Management Team. The CIP Management Team is tasked with the review of the annual CIP and makes major project and program change decisions. Voting members are the Executive Director, Chief Engineer, Chief of Operations, Chief Strategy Officer for Business Transformation and Regulatory Compliance and the Chief Financial Officer.

In March, updates are made to the Jefferson County and Oldham County preliminary Schedule of Rates, Rentals and Charges including any necessary rate increase based on the revenue requirements identified by the long-term financial model.

In May, the operating budget, CIP budget and the Jefferson & Oldham County preliminary rate resolutions are first presented to the applicable MSD Board Committee and then to the MSD Board for approval. Budgets become final after Board approval. Budgets may be amended during the fiscal year using a similar process. The Jefferson & Oldham County preliminary rate resolutions become final following a sixty-day notification period and final approval by the MSD Board at their July meeting. Bullitt County preliminary rate resolutions follow a similar process but are recommended to the Board in November and become effective January 1 annually.

Beginning in July and continuing throughout the entire fiscal year ending in June, CIP and revenue budget monitoring and reporting occur monthly.

The Capital Program Controls department facilities a monthly update process that provides data regarding the periodic changes occurring within each project. This data is used to:

- Identify and record schedule and estimate changes as projects move through the design life cycle – this provides data for metric/goal tracking, as well as highlighting program/project risks, bottlenecks and other challenges. Fresh data is also used as the starting point in the annual CIP development process.
- Update the program cashflow and record the variance against the approved budget – this supports decision-making related to approving or rejecting new project and change requests coming from project manager.
- Track the overall progress of the program with respect to annual budget execution, infrastructure investment levels, regulatory deadlines, effectiveness of preliminary schedules/scopes/estimates.

The Budget department also facilitates quarterly budget meetings with Chiefs/Directors and the CFO and Executive Director. During this time, if the need for budget amendments arises the CFO will bring forth a recommendation to the Finance Committee and upon approval of that recommendation, the recommendation is taken to the full MSD Board for approval.

Budget Calendar

FISCAL YEAR 2027 BUDGET CALENDAR		
PHASE	STARTING	ENDING
BUDGET FRAMEWORK MEETING	1/15/2026	1/15/2026
TRAINING	1/27/2026	1/29/2026
CIP KICKOFF MEETING	2/20/2026	2/20/2026
OPERATING BUDGET DEVELOPMENT	2/2/2026	2/27/2026
CIP DEVELOPMENT MEETINGS	2/25/2026	4/8/2026
RATE DEVELOPMENT MEETINGS	3/6/2025	4/7/2025
OPERATING BUDGET REVIEW MEEINGS	3/16/2026	3/31/2026
FINALIZE FY26 OPERATING RECOMMENDATION	4/1/2025	4/17/2025
FINALIZE FY26 CIP RECOMMENDATION	4/1/2025	4/17/2025
FINALIZE FY26 RATE RECOMMENDATION	4/25/2025	4/17/2025
JOINT INFRASTRUCTURE & FINANCE COMMITTEE	5/7/2026	5/7/2026
BOARD APPROVAL - OPERATING & CIP BUDGET	5/26/2026	5/26/2026
BOARD APPROVAL - PRELIMINARY RATES	5/26/2026	5/26/2026
PUBLIC COMMENT PERIOD	6/1/2026	6/30/2026
FY26 BUDGET YEAR BEGINS	7/1/2026	7/1/2026
BOARD APPROVAL - FINAL RATES	7/27/2026	7/27/2026

Rate Setting Process

A preliminary rate resolution is passed by the MSD Board detailing proposed rates for Jefferson County. Rate increase recommendations more than 4 percent but less than 7 percent require a sixty-day written notice to the Louisville Metro Mayor and Louisville Metro Council prior to final MSD Board approval and implementation. MSD advertises a thirty-day public comment period for the Jefferson County preliminary rate resolution during the month of June. Public comments are received at MSD, summarized, and presented to the Board prior to approval of the final rate resolution. The final rate resolution is voted on by the Board at its July meeting following the expiration of the sixty-day notification requirement. If approved, new rates become effective as prescribed in the resolution. Rate increases in Jefferson County of more than 7 percent require Louisville Metro Council approval.

Rates for MSD’s Bullitt County wastewater service area are authorized by the Interlocal Cooperation Agreement between the County and MSD. A preliminary rate resolution is passed by the MSD Board detailing new proposed rates. A thirty-day written notice of the proposed rate change is delivered to the Bullitt County Judge Executive. MSD advertises a thirty-day public comment period for the preliminary rate resolution. Public comments are received at MSD, summarized, and presented to the Board prior to approval of the final rateresolution. The final rate resolution is voted on by the Board at its December meeting. If approved, new rates become effective as prescribed in the resolution.

Rates for MSD’s Oldham County wastewater service area are authorized by the Interlocal Cooperation Agreement between theCounty and MSD. A preliminary rate resolution is passed by the MSD Board detailing new proposed rates. A sixty-day written notice of a proposed rate change is delivered to the Oldham County Judge Executive. MSD advertises a thirty-day public comment period for the preliminary rate resolution during the month of June. Public comments are received at MSD, summarized, and presented to the Board prior to approval of the final rate resolution. The final rate resolution is voted on by the Board at its July meeting. If approved, new rates become effective as prescribed in the resolution.

Financial Policies and Standard Operating Procedures

Following is a summary of the financial policies and procedures that are integral to the budget development process at MSD.

Billing and Collection Policy
Board Adoption Date: October 21, 2018
Last Updated: November 14, 2022
Key Components:

- All fees, rates, rentals, charges, and assessments for MSD services shall be established, billed, administered, and collected in accordance with all applicable local, state and federal rules, statutes and regulations.
- Whenever any sewer rates, rentals, or charges for services rendered remain unpaid for a period of 30 days after the same becomes due and payable, MSD shall declare the property, the owner thereof, and the user of the service, delinquent until such time as all sewer rates, rentals and charges are fully paid and may cut off the sewer connection and service.

Debt Issuance Policy
Board Adoption Date: August 30, 2021
Last Updated: November 18, 2024
Key Components:

- MSD will incur debt in accordance with federal, state, and local law under an MSD Board authorizing resolution and using only legally authorized debt instruments. The incurrence of senior revenue debt shall first be authorized by the Legislative Council of Louisville Metro Government and Louisville Metro Mayor.
- The incurrence of revenue debt is not subject to statutory debt limitation and is not subject to voter approval, however, may be limited by debt service coverage ratios and other bond provisions contained in bond covenants. It is the policy of MSD to review these limitations prior to authorizing additional bonds. MSD shall seek to structure debt to achieve the lowest cost of capital reasonably available and shall take advantage of opportunities to refinance debt at favorable terms when practical.
- The Finance Division will update the long-term financial model with actual results, forecasts, and other changes on an annual basis. The long-term financial model will be used to develop and evaluate scenarios for funding debt service, operating expenses, and the CIP. The model will be used to support debt financings that are fiscally responsible.

Investment Policy
Board Adoption Date: November 29, 2012
Last Updated: May 28, 2024
Key Components:

- MSD's investment program is operated in conformance with KRS 66.480.
- The MSD Board of Directors, as the governing body, will retain ultimate fiduciary responsibility for all investment portfolios.

Procurement Regulation Policy
Board Adoption Date: September 22, 2014
Last Updated: September 22, 2025
Key Components:

- MSD procurement activities are governed by KRS 45A.345 – KRS 45A.460.
- It is the policy of the MSD Board to ensure maximum practicable competition in all procurement activities.

Reserve Policy
Board Adoption Date: November 14, 2022

Last Updated: March 23, 2026
Key Components:

- MSD will maintain an unrestricted reserve in the Revenue Fund equal to at least 150 days of annual Operating and Maintenance expenses.
- MSD will establish and maintain a Rate Stabilization Fund.
- MSD will establish and maintain a Renewal and Replacement account.

Financial Statement Standard Operating Procedure
Adoption Date: June 29, 2021
Last Updated: June 27, 2025
Key Components:

- MSD is a component unit of Louisville/Jefferson County Metro Government.
- MSD prepares financial statements in conformity with GAAP.
- MSD uses proprietary fund accounting (enterprise fund). Due to the election as a regulatedoperation under Governmental Accounting Standards Board (GASB) 62, to meet industry accounting standards and follow transactional intent, MSD uses, as applicable, Accounting Standards Codification (ASC) 980, Regulated Accounting.
- MSD will issue audited financial statements no later than six months following the end of the fiscal year.

Budget Framework Standard Operating Procedure
Adoption Date: May 31, 2022
Last Updated: June 30, 2026
Key Components:

- MSD will adopt Board-approved budgets prior to the beginning of the fiscal year.
- MSD will follow Louisville Metro Ordinance 50.24 for debt service adjustments in Jefferson County.
- MSD will follow Interlocal agreements for rate adjustments in Bullitt and Oldham counties.

Fiscal Year

MSD's fiscal year runs from July 1 through June 30. Fiscal year 2027 begins July 1, 2026, and ends June 30, 2027.

Basis of Accounting

MSD's financial statements are prepared in conformity with accounting principles generally accepted in the United States of America as applied to government units. GASB is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. MSD follows GASB Pronouncements as codified under GASB 62, including electing to report as a regulated operation. MSD uses proprietary fund accounting (enterprise fund). Due to the election as a regulated operation under GASB 62, to meet industry accounting standards and follow transactional intent, MSD uses, as applicable, ASC 980, Regulated Accounting.

The sewer and drainage system owned and operated by MSD is accounted for using a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operation of the system are included in the Statement of Net Position. Total net position is segregated into net investment in capital assets, restricted for payment of bond principal and interest and unrestricted. Operating statements present increases (e.g., revenues) and decreases (e.g., expenses) in net position. MSD utilizes the accrual basis of accounting wherein revenues are recorded when earned and expenses are recorded at the time the liability is incurred.

Basis of Budgeting

MSD prepares its budget on a budgetary basis. Revenues are recognized when earned and expenses are recognized when a liability is incurred. Proceeds from debt are treated like revenues and identified as a source of funds. Depreciation and other non-cash expenses such as GASB 68 (pension) and GASB 75 (OPEB) are not included in the budget. Capital expenditures and principal payments on debt are treated as expenses.

Funds Description and Structure

Revenue Fund: All revenues are deposited in the Revenue Fund and are used to pay expenses. Separate Revenue Funds are established for each county MSD serves. It is MSD's practice to pay all expenses from the Jefferson County Revenue Fund and to reimburse accordingly from the Construction and Acquisition Fund, the Bullitt Revenue Fund or the Oldham Revenue Fund monthly. MSD may, for accounting or allocation purposes, establish one or more additional accounts or subaccounts within the Revenue Fund.

- Operating Reserve Fund: It is MSD's policy to maintain unrestricted cash and cash equivalents in reserve in the Revenue Fund equal to at least 150 days of annual Operating and Maintenance expenses. Amounts more than the minimum will be considered for contingencies. The Operating Reserve Fund is a subaccount of the Revenue Fund. Monies in the Operating Reserve Fund can be used to pay for Debt Service, if required.

- Rate Stabilization Fund: The Rate Stabilization fund was created to accumulate designated unrestricted reserves. Monies in the fund may be used to meet a portion of MSD's revenue requirements to mitigate impacts of prospective rate adjustments. The Rate Stabilization Fund is a subaccount of the Revenue Fund. Monies in the Rate Stabilization Fund can be used to pay for Debt Service, if required, regardless of other designation.

Bond Fund: The Bond Fund is established by MSD's Sewer and Drainage System Bond Resolution (the Bond Resolution) and consists of a Debt Service Account and a Reserve Account. MSD may, for accounting or allocation purposes, establish one or more additional or subaccounts within the Bond Fund.

- Debt Service Accounts are used to hold the monthly sinking fund installments of the annual principal and interest due on outstanding revenue bonds. Additional accounts are utilized as each series of bonds has a corresponding debt service account.

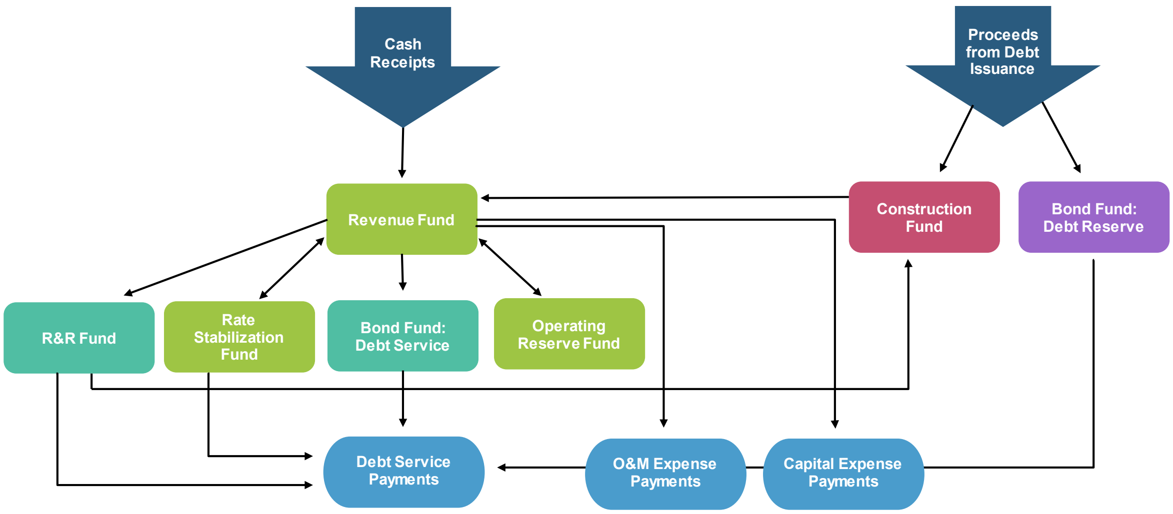
- The Bond Resolution sets a debt service reserve requirement equal to at least 10 percent of the face amount of all bonds issued under the resolution, 100 percent of the maximum aggregate net debt service in the current or any future fiscal year or 125 percent of the average aggregate net debt service in the current or any future fiscal year. The Reserve Account is currently funded at 125 percent of the average aggregate net debt service. The Bond Resolution allows, in lieu of cash and investments in that amount, a letter of credit or policy of bond insurance payable in the required amount. The cash portion of the reserve requirement is held in Reserve Accounts. Additional accounts are utilized within the Reserve to hold monies in accounts designating the source bond issue.

Construction Fund: Construction Funds are established by the Bond Resolution and Program Note Resolution and are used to hold debt proceeds until needed for their intended use. MSD may, for accounting or allocation purposes, establish one or more additional or subaccounts within the Construction Fund.

Renewal and Replacement Fund: The Renewal and Replacement fund is established by the Bond Resolution. Monies in the Renewal and Replacement Account may be applied to the cost of major replacements, repairs, renewals, improvements, reconstructions, or extensions of MSD's systems as determined by the MSD Board. MSD may, for accounting or allocation purposes, establish one or more additional or subaccounts within the Renewal and Replacement Fund.

Flow of Funds

The chart below provides an overview of how funds flow through the district.



Construction at the Morris Forman WQTC biosolids facility.

Budget Summary

The fiscal year 2027 budget is $725.9 million or $125.2 million less than fiscal 2026. Year-over-year budget differences are highlighted in the table below. Details of the revenue, operating, capital improvement plan, and debt service budgets can be found in the corresponding sections of this document.

Budget Summary

Dollars in 000's

	FY 2026 Budget	FY 2027 Budget	Budgeted Difference
Revenues & Sources of Funds			
Wastewater Service Charges	$ 350,761	$ 354,953	$ 4,192
Drainage Service Charges	114,512	118,685	4,173
Investment Income	21,981	23,991	2,010
Other Income	10,500	11,071	571
Proceeds from Bond Activities	217,475	-	(217,475)
Proceeds from Low Interest Loan Programs	46,626	33,393	(13,233)
Proceeds from Commercial Paper	75,000	130,000	55,000
Proceeds from Grants	14,205	3,791	(10,414)
Carryover of Bond Proceeds	-	45,000	45,000
Cash on Hand	-	5,000	5,000
Total Revenue & Source of Funds	**$ 851,060**	**$ 725,884**	**$ (125,176)**
Expenses & Uses of Funds			
Salaries & Labor Related Overhead	$ 111,791	$ 115,101	$ 3,310
Operating & Maintenance Expenses	109,695	118,339	8,644
Senior Debt Service	173,699	186,460	12,761
Subordinate Debt Service	31,223	31,196	(27)
Defeasance of Commercial Paper	100,000	-	(100,000)
Capital Improvement Program (CIP)	321,221	270,000	(51,221)
Increase Cash Reserves	3,431	4,788	1,357
Total Expense & Use of Funds	**$ 851,060**	**$ 725,884**	**$ (125,176)**

The following table includes actual results for fiscal year 2025, and budget for fiscal years 2026 and 2027 identifying revenues and other sources of funding and expenditures and other uses of funding.

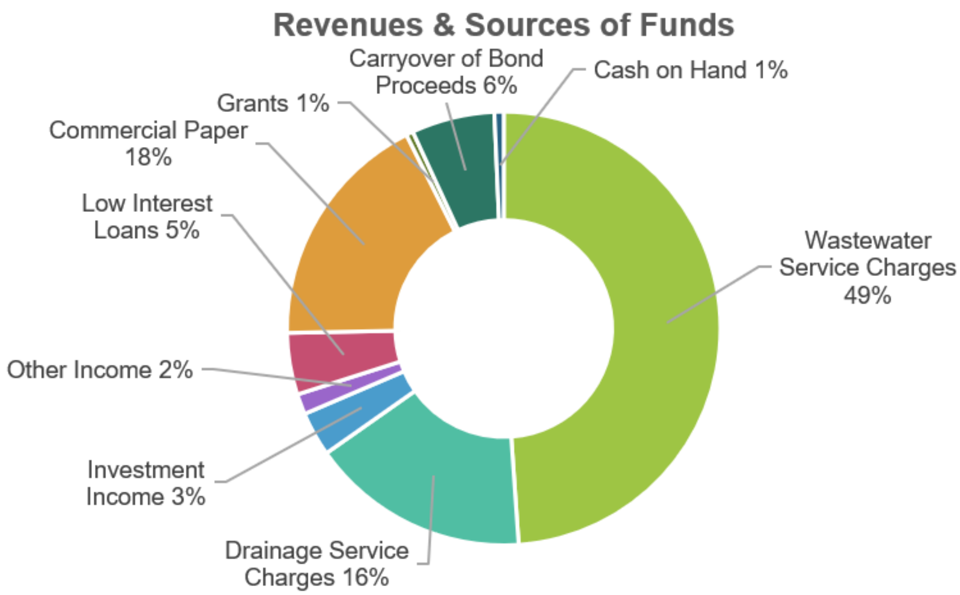
Three Year Summary of Revenues & Expeneses

Dollars in 000's

	FY 2025 Actual	FY 2026 Budget	FY 2027 Budget
Revenues & Sources of Funds			
Wastewater Service Charges	$ 350,099	$ 350,761	$ 354,953
Drainage Service Charges	111,615	114,512	118,685
Investment Income	23,913	21,981	23,991
Other Income	7,428	10,500	11,071
Proceeds from Bond Activities	926	217,475	-
Proceeds from Low Interest Loan Programs	104,534	46,626	33,393
Proceeds from Commercial Paper	62,675	75,000	130,000
Proceeds from Grants	11,809	14,205	3,791
Carryover of Bond Proceeds	-	-	45,000
Cash on Hand	-	-	5,000
Total Revenue & Source of Funds	**$ 672,999**	**$ 851,060**	**$ 725,884**
Expenses & Uses of Funds			
Salaries & Labor Related Overhead	$ 105,161	$ 111,791	$ 115,101
Operating & Maintenance Expenses	91,242	109,695	118,339
Senior Debt Service	155,146	173,699	186,460
Subordinate Debt Service	25,092	31,223	31,196
Defeasance of Commercial Paper	-	100,000	-
Capital Improvement Program (CIP)	292,206	321,221	270,000
Increase Cash Reserves	4,152	3,431	4,788
Total Expense & Use of Funds	**$ 672,999**	**$ 851,060**	**$ 725,884**

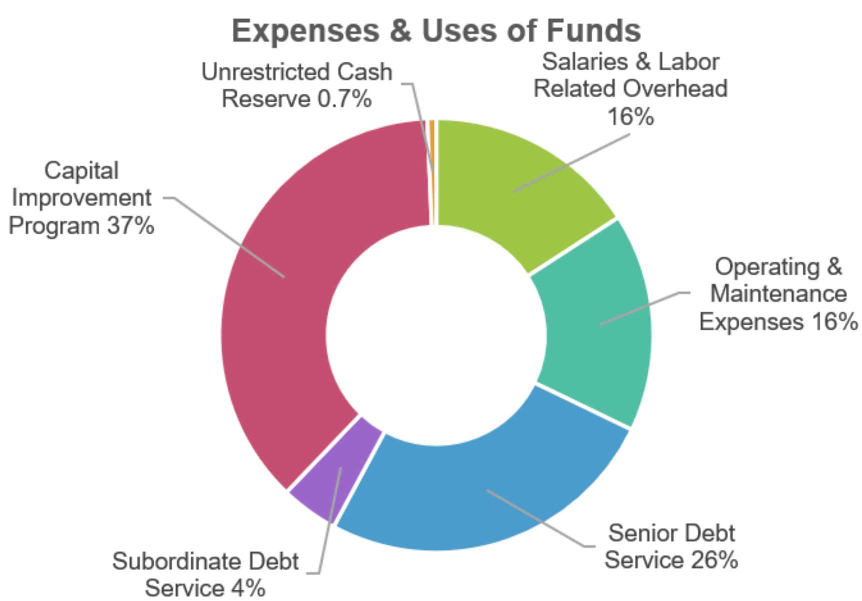
Revenue & Sources of Funds

The chart below shows budgeted revenue and sources of funds. Budgeted user service charges are $484.7 million, or 67 percent, of the revenue and sources of funds. Capital related sources of funds total $217.2 million, or 30 percent.



Expenses & Uses of Funds

The chart below shows budgeted expenses and uses of funds. The Operating budget totals $233.4 million,or 32 percent. The CIP totals $270.0 million, or 37 percent. Debt service totals $217.6 million, or 30 percent.



Fund/Division Relationship

The following table shows that relationship between major funds and MSD's divisions and departments.

Fund / Division Relationship Matrix				
Division / Department	Revenue Fund	Construction Fund	Debt Service Fund	Total
Administration				
Communications	1,655,311	-	-	1,655,311
Community Benefits & Partnerships	1,406,800	-	-	1,406,800
Customer Relations	2,161,140	114,000	-	2,275,140
Executive Office	3,429,762	-	-	3,429,762
Health & Safety	1,316,747	340,000	-	1,656,747
Internal Audit	739,348	-	-	739,348
One Water	182,832	-	-	182,832
Records & Information Governance	1,033,946	-	-	1,033,946
	11,925,886	454,000	-	12,379,886
Corporate				
Corporate Costs	19,594,668	-	204,160,000	223,754,668
	19,594,668	-	204,160,000	223,754,668
Engineering				
Development & Stormwater Services	7,110,413	18,296,000	-	25,406,413
Regulatory Compliance, Records & GIS	2,980,676	78,000	-	3,058,676
Technical Services	11,876,453	206,188,000	-	218,064,453
	21,967,542	224,562,000	-	246,529,542
Facilities & Security				
Facilties	3,674,419	3,040,000	-	6,714,419
Security	3,336,608	-	-	3,336,608
	7,011,027	3,040,000	-	10,051,027
Finance				
Administration & Budget	1,454,586	479,000	-	1,933,586
General Accounting	1,079,455	-	-	1,079,455
Revenue	1,040,804	-	-	1,040,804
	3,574,845	479,000	-	4,053,845
Human Resources				
HR Services	2,501,346	-	-	2,501,346
Training	1,422,178	-	-	1,422,178
	3,923,524	-	-	3,923,524
Information Technology				
Information Systems	4,867,787	1,099,000	-	5,966,787
LOJIC	2,626,522	155,000	-	2,781,522
Support Services	10,128,360	585,000	-	10,713,360
	17,622,669	1,839,000	-	19,461,669
Legal				
Legal Services	2,596,158	-	-	2,596,158
	2,596,158	-	-	2,596,158
Operations - Wasterwater Conveyance, Drainage & Flood Protection				
Administration	1,383,139	-	-	1,383,139
Fleet	7,791,957	6,721,000	-	14,512,957
Linear Assets	35,334,114	-	-	35,334,114
Vertical Assets & Emergency Response	26,617,378	2,705,000	-	29,322,378
	71,126,588	9,426,000	-	80,552,588
Operations - Wastewater Treatment Operations				
Strategic Programs	1,809,211	-	-	1,809,211
Treatment Maintenance	13,956,803		-	13,956,803
Treatment Facilities	50,241,661		-	50,241,661
	66,007,675	-	-	66,007,675
Supply Chain & Economic Inclusion				
Procurement	1,641,407	-	-	1,641,407
Warehouse	1,434,667	200,000	-	1,634,667
Supplier Diversity & SBE Program	903,689	-	-	903,689
	3,979,763	200,000	-	4,179,763
Bullitt County Wastewater Treatment Operations & Administration				
Bullitt County	1,556,729	21,000,000	237,000	22,793,729
	1,556,729	21,000,000	237,000	22,793,729
Oldham County Wastewater Treatment Operations & Administration				
Oldham County	2,552,526	9,000,000	2,760,000	14,312,526
	2,552,526	9,000,000	2,760,000	14,312,526
Total	**$ 233,439,600**	**$ 270,000,000**	**$ 207,157,000**	**$ 710,596,600**

Net Change

The following table shows projected net change for fiscal year 2027:

Fund	Fund Balance June 30, 2025	Net Change	Projected Fund Balance June 30, 2026	Net Change	Projected Fund Balance June 30, 2027
Revenue Fund - Jefferson	$ 51,073	$ (10,775)	$ 43,774	$ (7,299)	$ 44,469
Revenue Fund - Oldham	4,978	(1,961)	6,629	1,651	6,816
Revenue Fund - Bullitt	637	(21)	1,083	446	1,145
Operating Reserve Fund	114,905	35,304	153,067	38,162	160,792
Rate Stabilization Fund	31,262	16,074	42,934	11,672	38,671
Bond Fund: Debt Service	18,609	(6,774)	20,454	1,845	35,154
Bond Fund: Debt Reserve	67,244	2,234	81,970	14,726	86,242
Construction Fund	-	(3,771)	34,373	34,373	-
Renewal & Replacement Fund	9,568	4,305	20,160	10,592	20,846
Total Fund Balance	**$ 298,276**	**$ 34,615**	**$ 404,444**	**$ 106,168**	**$ 394,135**

Significant changes to net position are as follows:

- The Operating Reserve is expected to grow primarily due to investment income.
- The Rate Stabilization Fund balance is projected to decrease by approximately $5 million in fiscal year 2027, reflecting the MSD Board's approved use of these funds to fund the capital program while holding the Jefferson County rate increase to 3.9 percent for a second consecutive year.
- Bond Fund balances are projected to increase in fiscal year 2027, reflecting higher debt service requirements under existing bond repayment obligations.
- The Construction Fund contains the remaining proceeds from the 2025A bond issue. These funds will be used to fund the capital program in fiscal year 2027.

Key Assumptions

- Jefferson County rates are designed to generate 3.9 percent in additional service charge revenue based on cost of service.
- MSD's required contributions to the County Employee Retirement System (CERS) for fiscal year 2027 decreased from 18.62 percent to 17.43 percent.
- Medical Insurance reflects a 13.33 percent premium increase for fiscal year 2027.
- Vacant positions are budgeted based on expected hire date.
- Operating and maintenance expenses include costs for THP in fiscal year 2027.

Financial Key Performance Indicators

MSD has established and documented a set of financial key performance indicators (KPIs) that are used to guide budgetary decisions. Actual KPI results for fiscal year 2025 are presented for context along with forecast and target results for fiscal year 2026 and fiscal year 2027 budget in the following table.

Key Financial Metrics

Metric	Fiscal Year 2025	Fiscal Year 2026 Forecast	Board Policy Minimum	Management Target	FY27 Budget
Days Cash on Hand (excluding RSF)	319 Days	349 Days	150 Days	300 Days	333 Days
Days Cash on Hand (Total)	377 Days	437 Days		325 Days	394 Days
Total Debt Service Coverage	1.93	1.85		>1.50	1.55
Senior Debt Service Coverage	2.25	2.15		>1.80	1.82
Debt to Capitalization	0.69	0.69		0.50	0.70
Net Leverage	7.90	8.21		8.00	9.06
Debt to Operating Revenue	4.96	5.29		<5.00	5.07
Debt Per Customer	$3,690	$3,889			$4,028

Revenue

Revenue Requirements

Pursuant to the provisions of Chapter 76 of the Kentucky Revised Statutes, MSD has adopted a Revenue Bond Resolution (the Resolution) and has pledged to the payment of the principal and interest on outstanding revenue bonds all revenues of the system. MSD has covenanted, pursuant to the Resolution, to fix, establish, maintain and collect rates, fees, rents and charge for services of the system so that Available Revenues are sufficient for each fiscal year to pay the sum of (i) 110% of aggregate net debt service for such fiscal year; (ii) the amount, if any, to be paid into the Reserve Account of the bond fund; (iii) all operating expenses for such fiscal year as estimated in the annual budget; (iv) an amount equal to the debt service on senior subordinated debt and any other subordinated debt of such fiscal year; and (v) amounts necessary to pay and discharge all liens payable out of Available Revenues when due and enforceable. The Resolution defines Available Revenues as "revenues from all rates, rents and charges and other operating income, any other amounts received from any other source and pledged as security for the payment on bonds, and interest received or to be received on any moneys or securities held pursuant to the Sewer and Drainage System Bond Resolution".

Wastewater and drainage service charges make up the largest component of Available Revenues, but it also includes Other Operating Income, the current portion of assessment payments and Non-Operating Income. Other Operating Income consists of fees for various services and fines assessed. Major categories of Other Operating Income include capacity charges, inspection fees, inflow & infiltration fees, and regional facility fees. Current assessment payments represent the portion of MSD's assessment loans that are due and receivable in the current fiscal year. Non-operating income consists of investment income earned on MSD's operating and debt service reserve accounts and the federal interest subsidy on MSD's Build America Bonds.

The following is the budgeted Available Revenues for fiscal year 2027.

Available Revenues

Combined Service Area

Dollars in 000's

	FY27 Budget
Wastewater Service Charges	$ 354,953
Drainage Service Charges	118,685
Other Operating Income	4,750
Current Portion of Assessments	136
Investment Income	13,005
Capacity Charges	6,185
Build America Bond Subsidy	10,986
Total Available Revenues	**$ 508,700**

Historical Available Revenues

The following table provides a five-year history of Available Revenues along with forecast data for fiscal year 2026 and budget data for fiscal year 2027.

Historical Available Revenues

Dollars in 000's

	FY21	FY22	FY23	FY24	FY25	FY26 F	FY27 B
Revenues							
Service Charges	$ 325,717	$ 356,870	$ 385,163	$ 414,192	$ 461,714	$ 459,096	$ 473,638
Other Operating Income	3,701	8,497	6,863	12,083	7,428	8,001	4,750
Assessments	799	583	429	304	184	170	136
Investment Income	12,175	8,877	18,603	23,063	23,913	24,900	23,991
Capacity Charges	-	-	-	-	-	9,228	6,185
Total Available Revenues	$ 342,392	$ 374,827	$ 411,058	$ 449,642	$ 493,239	$ 501,395	$ 508,700

Jefferson County Fiscal Year 2027 Rate Resolution

Louisville Metro Ordinance §50.24 requires that whenever MSD's net revenues are less than 1.1 times the debt service on MSD's outstanding revenue bonds for any consecutive six-month period, by order of the Board of MSD, the schedule of wastewater and drainage service charges shall be amended in order to maintain a 1.10 debt service coverage required by MSD's 1971 Revenue Bond Resolution, provided the aggregate of such adjustments for any 12-month period shall not generate additional revenue from wastewater and drainage service charges in excess of 7 percent. MSD performs this debt service calculation every year during the rate planning process. The following is the Metro Ordinance Debt Service Coverage calculation for the period of October 1, 2025, through March 31, 2026.

Metro Ordinance Debt Service Coverage Calculation

Dollars in 000's

		October 2025 - March 2026
Service Charge Revenues	$	219,692
Operating Expenses		(102,005)
Subordinate Debt Service		(15,930)
Net Revenues	**$**	**101,757**
Revenue Bond Principal Maturities	$	52,085
Revenue Bond Interest Expense		56,763
Net Debt Service	**$**	**108,848**
Metro Ordinance Debt Service Coverage Ratio		***0.93***

On May 26, 2026, the MSD Board approved a preliminary rate resolution amending MSD's fiscal year 2026 Schedule of Rates, Rentals, and Charges for Jefferson County. The proposed fiscal year 2027 rate schedule, which was recommended pursuant to the debt service adjustment provisions of §50.24, was based on a cost of service study completed in fiscal year 2026 and includes a 3.9 percent rate increase to residential wastewater and drainage charges. This rate increase is necessary to produce available revenues to MSD sufficient for the payment of interest on and principal of all revenue bonds and other debt of the district, the expenses of operating and maintaining the sewer and drainage system, and for the payment of capital improvements to the system. The preliminary rate resolution was posted on the MSD website at LouisvilleMSD.org/Rates and notice of the rate increase was published in the Courier Journal on June 4, 2026. MSD accepted written comments on the preliminary rate resolution until July 4, 2026.Comments from the public were delivered to the MSD Board before the July 27, 2026 meeting at which time the Board adopted a final rate resolution adjusting rates by 3.9 percent.

MSD defines an average residential customer as a single-family household that uses 4,000 gallons of water per month. The monthly wastewater bill for the average residential customer in Jefferson County will increase on September 1, 2026, from $68.05 to $70.71 or by $2.66. The monthly residential drainage charge will increase from $14.81 to $15.39 or by $0.58. The total monthly increase for the average residential customer is $3.23.

Average Residential Bill				
Jefferson County Service Area		**9/1/2025**		**9/1/2026**
Wastewater	$	68.05	$	70.71
Drainage & Flood Protection		14.81		15.39
Total Monthly Average Bill	**$**	**82.86**	**$**	**86.10**
Monthly Wastewater Adjustment	$	2.55	$	2.65
Monthly Drainage & Flood Protection Adjustment		0.56		0.58
Total Monthly Adjustment	**$**	**3.11**	**$**	**3.23**
Annual Wastewater Cost		816.60		848.48
Annual Drainage & Flood Protection Cost		177.72		184.66
Total Annual Average MSD Bill	**$**	**994.32**	**$**	**1,033.14**

Oldham County Fiscal Year 2027 Rate Resolution

On July 1, 2020, MSD acquired the wastewater system of Oldham County Environmental Authority (OCEA) pursuant to the terms of an Interlocal Cooperation Agreement (ILA) entered on November 18, 2019. Section 11.3 of the ILA states that for fiscal year 2023 and years thereafter, MSD will raise existing OCEA customer rates no more than 5% per year until the rates equalize with the rates of MSD's other customers. A preliminary rate resolution for fiscal year 2027 was drafted to generate sufficient revenue to maintain debt service coverage, to continue the proper operation and maintenance of MSD's existing sewerage system in Oldham County, and to pay for the cost of capital improvements to the system.

On May 26, 2026, the MSD Board approved the preliminary rate resolution amending MSD's fiscal year 2026 Schedule of Rates, Rentals, and Charges for Oldham County. The proposed fiscal year 2027 rate schedule includes a 2 percent rate increase in wastewater charges. The preliminary rate resolution was posted on the MSD website at LouisvilleMSD.org/Rates and notice of the rate increase was published in the Oldham Era on June 4, 2026. MSD accepted written comments on the preliminary rate resolution until July 4, 2026. Comments from the public were delivered to the MSD Board before the July 27, 2026 meeting at which time the Board adopted a final rate resolution.

The monthly wastewater bill for the average residential customer in Oldham County will increase on September 1, 2026, from $79.99 to $81.59 or by $1.60.

Average Residential Bill				
Oldham County Service Area		**9/1/2025**		**9/1/2026**
Wastewater	$	79.99	$	81.59
Total Monthly Average Bill	**$**	**79.99**	**$**	**81.59**
Monthly Wastewater Adjustment	$	1.57	$	1.60
Total Monthly Adjustment	**$**	**1.57**	**$**	**1.60**
Total Annual Average MSD Bill	**$**	**959.88**	**$**	**979.03**

Bullitt County Fiscal Year 2027 Rate Resolution

On December 1, 2021, MSD acquired the wastewater system of the Bullitt County Sanitation District (BCSD), including the Big Valley and Hunters Hollow systems, pursuant to the terms of an ILA dated May 6, 2021, as amended. Article XII of the ILA provides that, beginning January 1, 2022, and each calendar year thereafter through January 1, 2026, MSD will increase wastewater charges in the former BCSD service area 12% each calendar year. A preliminary rate resolution for fiscal year 2027 will be drafted to generate sufficient revenue to maintain debt service coverage, to continue the proper operation and maintenance of

MSD’s existing sewerage system in Bullitt County, and to pay for the cost of capital improvements to the system.

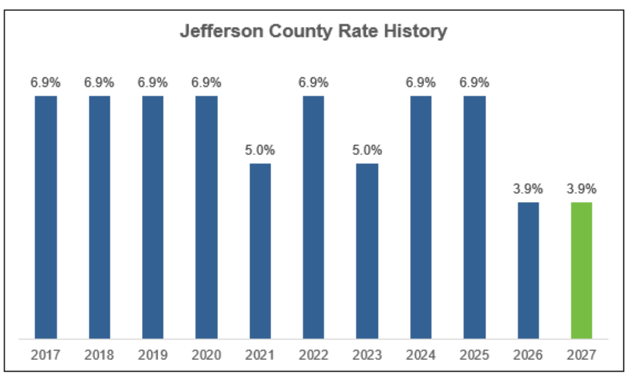
The preliminary rate resolution amending MSD’s fiscal year 2026 Schedule of Rates, Rentals and Charges for Bullitt County will be taken up by the MSD Board in November of 2026. The proposed fiscal year 2027 rate schedule will include a 3 percent increase in wastewater charges. The preliminary rate resolution will be posted on the MSD website at LouisvilleMSD.org/Rates and notice of the rate increase will be published in the Courier Journal and Pioneer News. MSD will accept written comments on the preliminary rate resolution for a period of 30 days.Comments from the public will be delivered to the MSD Board before the December 2026 Board meeting, at which time the Board will consider adoption of a final rate resolution.

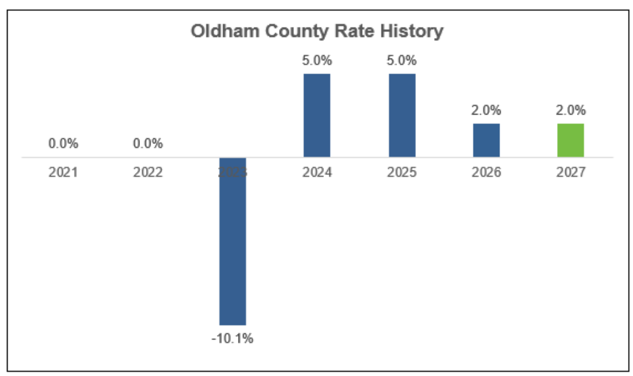
The proposal will increase the monthly wastewater bill for the average residential customer in Bullitt County on January 1, 2027, from $88.56 to $91.22 or by $2.66.

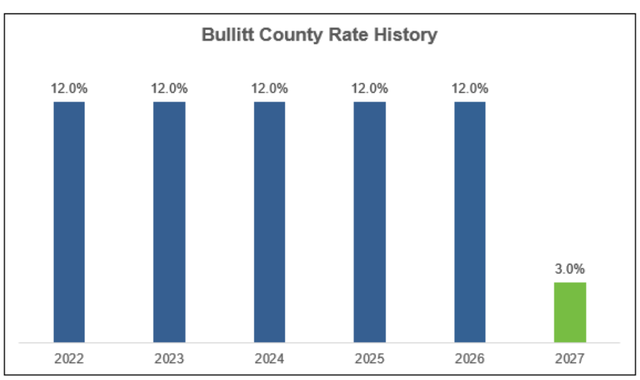
Average Residential Bill				
Bullitt County Service Area*		**1/1/2026**		**1/1/2027**
Wastewater	$	88.56	$	91.22
Total Monthly Average Bill	**$**	**88.56**	**$**	**91.22**
Monthly Wastewater Adjustment	$	9.49	$	2.66
Total Monthly Adjustment	**$**	**9.49**	**$**	**2.66**
Total Annual Average MSD Bill	**$**	**1,062.72**	**$**	**1,094.62**
*Rates vary for Big Valley & Hunters Hollow through 1/1/2026				

Rate Increase History

The following tables show a 10-year history of rate increases along with the fiscal year 2027 preliminary rate increases.







Drops of Kindness

Louisville Water and MSD created Drops of Kindness to bring multiple customer support options together in one place. Financial strain can happen because of job loss, medical bills or other unexpected events. But even a stressful time should not impact your access to water services. Drops of Kindness includes options for wastewater bill discounts, payment arrangements, and community-based utility bill assistance. MSD expects to provide over $2,000,000 in customer assistance under the Drops of Kindness umbrella in fiscal year 2027.

The program can be accessed by visiting Drops of Kindness. Questions about our customer assistance programs can be directed to revnuegroup@louisvillemsd.org.

DROPS of KINDNESS℠

A partnership between **Louisville Water** and **Louisville MSD**

WE'RE MAKING IT EASIER TO

GET HELP

PAYING YOUR BILL

Operating Budget

MSD's operating budget provides funding to operate and maintain its wastewater, drainage, and flood protection systems.

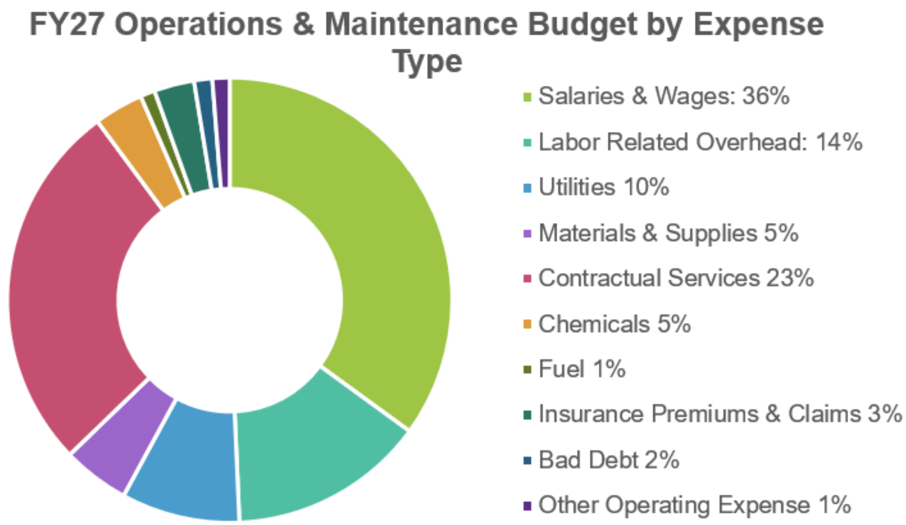
Operating Budget Summary

The following is a summary of the total Board-approved fiscal year 2027 operating budget.

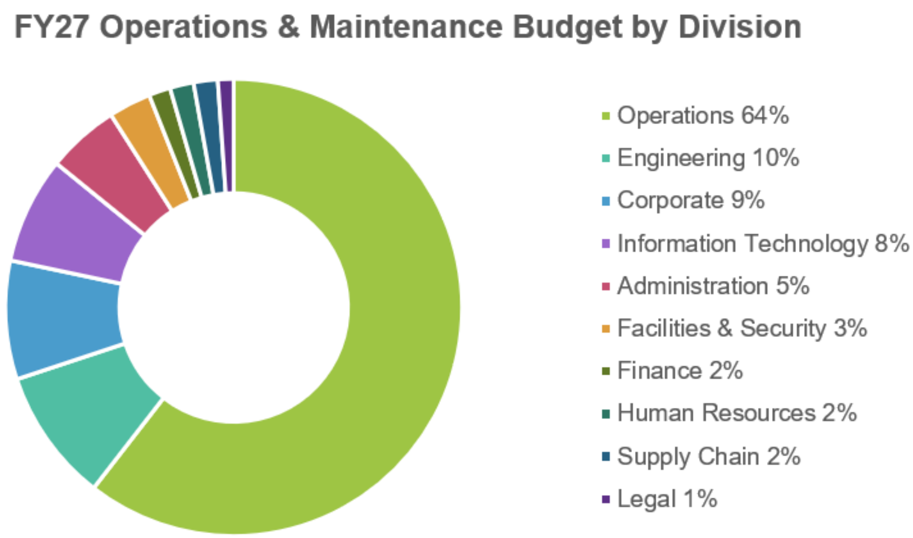
FY26 Operating & Maintenance Budget Request					
Dollars in 000's					
Combined Service Area					
	FY26 Budget	FY26 Forecast	FY27 Budget	Budget / Budget	Budget / Forecast
Salaries & Wages	$ 80,116	$ 76,832	$ 81,742	2%	6%
Labor Related Overhead	31,674	32,493	33,359	5%	3%
Total Salary & LRO	**111,790**	**109,325**	**115,101**	**3%**	**5%**
Utilities	21,514	20,421	20,114	-7%	-2%
Materials & Supplies	11,105	10,504	11,354	2%	8%
Contractual Services	51,257	49,775	63,206	23%	27%
Chemicals	10,937	6,776	8,373	-23%	24%
Fuel	1,766	1,647	2,467	40%	50%
Insurance Premiums & Claims	6,742	7,781	6,819	1%	-12%
Bad Debt	3,527	4,939	3,080	-13%	-38%
Other Operating Expense	2,848	2,404	2,926	3%	22%
Total O&M	**109,696**	**104,247**	**118,339**	**8%**	**14%**
Total Operating Budget	**$ 221,486**	**$ 213,572**	**$ 233,440**	**5%**	**9%**

Pond Creek Flood Pump Station in operation during a flooding event.

Labor and labor related overhead represent 49 percent of the fiscal year 2027 operating budget which is one percent less than the fiscal year 2026 budget. Operating and maintenance expenses represent the remaining 51 percent of the operating budget.



The Operations division represents 64 percent of the total fiscal year 2027 operating budget, which is a 4 percent increase from the fiscal year 2026 operating budget.



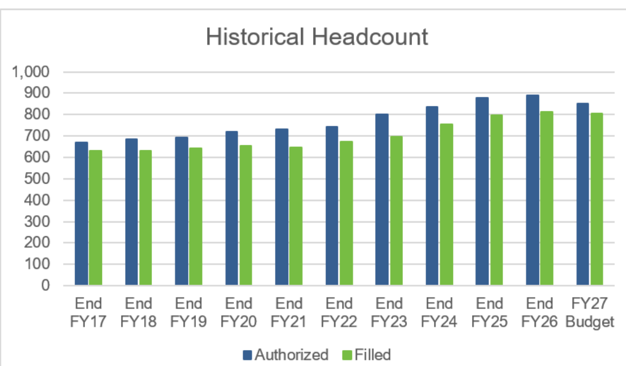
Labor

MSD budgets for authorized headcount considering vacancy rates, performance contractual pay adjustments, and reclassifications. MSD has contracts with two labor unions; LIUNA which represents 167 authorized positions (19.6 percent) and NAGE which represents 177 authorized positions (20.7 percent). The table to the right breaks down the total authorized headcount by division and department. At the time of budget development there were 45 vacant positions at MSD as shown in the following table.

FY27 Budget Vacancies by Division

Administration	3
Corporate (Reserve)	-
Engineering	3
Finance	-
Facilities & Security	1
Human Resources	2
Information Technology	1
Legal	1
Operations	33
Supply Chain & Economic Inclusion	1
Total Vacant Positions	45

The graph below shows historical authorized and filled positions at the end of each fiscal year and the budget for fiscal year 2027.



The table to the right shows FY27 authorized headcount (both filled and vacant) by Division and Department.

FY27 Authorized Headcount by Division

Administration		
Communications & Public Affairs	6	
Community Benefits & Partnerships	7	
Customer Relations	19	
Executive Office	6	
Health & Safety	7	
Internal Audit	5	
Records & Information Governance	8	
Total		58
Engineering		
Development & Stormwater Services	32	
Regulatory Compliance, Records & GIS	20	
Technical Services	55	
Total		107
Facilities & Security		
Facilties	8	
Security	29	
Total		37
Finance		
Administration & Budget	6	
General Accounting	7	
Revenue	9	
Total		22
Human Resources		
HR Services	14	
Training	10	
Total		24
Information Technology		
Information Systems	6	
LOJIC	10	
IT Infrastructure & Support	17	
Total		33
Legal		
	11	
Total		11
Operations - Wasterwater Conveyance, Drainage & Flood Protection		
Administration	5	
Fleet	23	
Linear Assets	217	
Vertical Assets & Emergency Response	92	
Total		337
Operations - Wastewater Treatment Operations		
Strategic Programs	7	
Treatment Maintenance	60	
Treatment Facilities	129	
Total		196
Supply Chain & Economic Inclusion		
Procurement	11	
Storeroom	10	
Economic Inclusion	6	
Total		27
Total Authorized Positions		852

The following table shows authorized headcount (both filled and vacant) for prior year, current year, and budget year.

Authorized Headcount by Division			
Division	**FY25 Actual*†**	**FY26 Actual*†**	**FY27 Budget***
Administration	33	61	58
Engineering	108	107	107
Facilities & Security	48	40	37
Finance	25	25	22
Human Resources	24	24	24
Information Technology	33	33	33
Legal	11	12	11
Operations	570	553	533
Supply Chain & Economic Inclusion	27	27	27
Total Authorized Positions	879	882	852

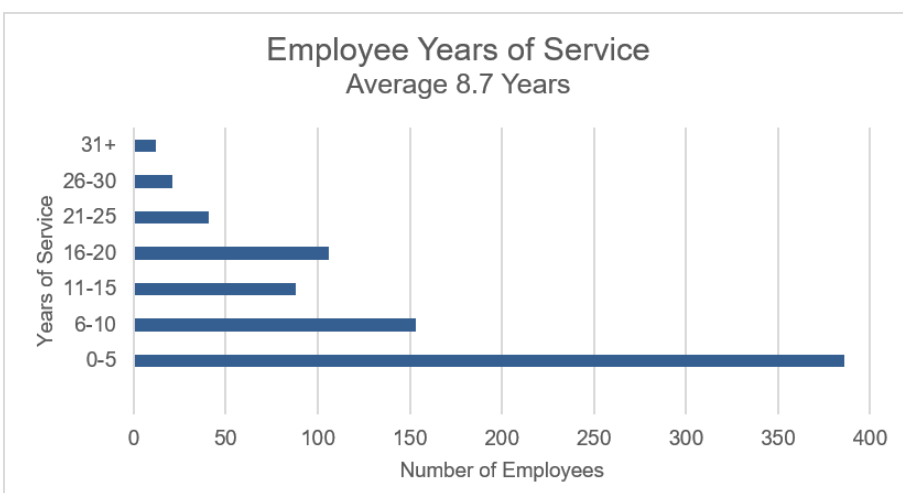
*Does not include temporary or seaonal
†At fiscal year end June 30th

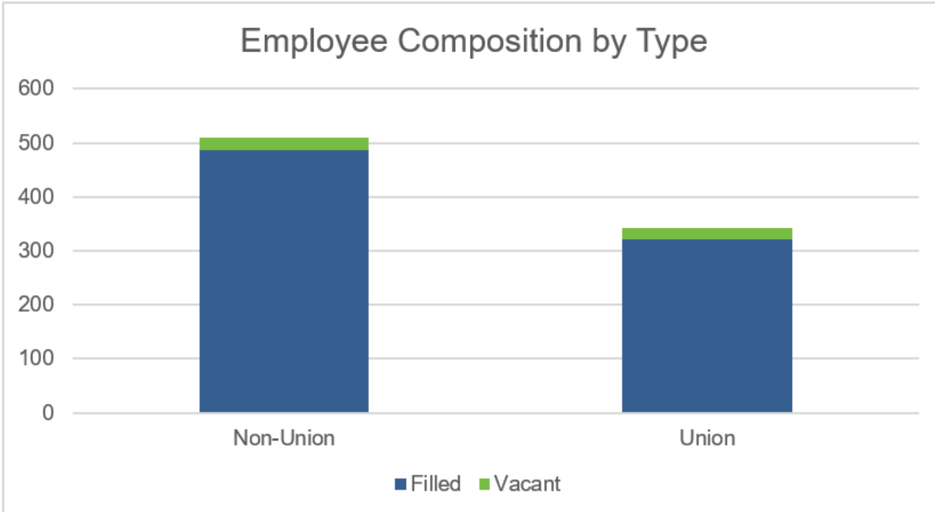
Note: From Fiscal Year 2026 to Fiscal Year 2027 the Health & Safety department was moved from the Facilities & Securities Division to the Administration Division. Additionally, Customer Relations was moved from the Operations Division to the Administration Division during the same period. These changes resulted in a decrease in headcount in both Operations and Facilities & Security Divisions, and an increase in the Administration Division headcount.

Labor Related Overhead

Labor-related overhead includes all employer-paid payroll taxes as well as benefits including medical, dental and vision insurance and employer-paid pension contributions. MSD budget for a 13.33 percent increase in employer-paid medical insurance premiums. MSD employees participate in the County Employees Retirement System (CERS). Employer-paid contributions for fiscal year 2026 are 17.43 percent of eligible employee creditable compensation.

Workforce Analysis





Operating and Maintenance Expenses

Operating and maintenance expenses in the fiscal 2027 operating budget are projected to increase 5.4 percent in total over the fiscal 2026 budget. While there are some incremental increases in some expense line items, the most significant budgetary increases are driven by contractual services and fuel expenses. Contractual Services expenses are expected to increase 32.8 percent, which is primarily the result of additional Sludge and Grit Disposal expenses being moved from Capital to Operating expenses. Fuel expense is expected to increase by 40 percent, which is the result of geopolitical developments affecting market stability. MSD uses the U.S. Energy Information Administration's Short Term Energy Outlook for gasoline and diesel prices along with historical demand data to project fuel costs for the upcoming fiscal year. Chemicals expenses are projected to decrease by 23 percent due to favorable new contract negotiations. The fiscal year 2027 Operating budget also includes a $1.5 million Management Reserve for contingencies.

A portion of the floodwall that MSD crews erect to protect downtown Louisville from a rising Ohio River.

Division Operating Budgets

The following pages provide details on the Divisions of MSD and a summary of fiscal year 2027 Operating budgets for each.

Administration Division

Mission

To support the organization's mission, operations, and strategic goals by delivering quality services through collaborative, transparent, and strategic partnerships with our internal and external stakeholders.

Departments

Communications & Public Affairs: Provides organizational support of the MSD brand through strategic internal and external communications

Community Benefits and Partnerships: Leads the development and management of intentional, equitable partnerships within MSD's service area to deliver meaningful social impact and public benefits. This includes initiatives such as community benefit programs, local labor engagement, and strategic partnerships. Additionally, oversees workforce development efforts—such as internships and educational programs—to inspire and prepare the next generation for careers in the water sector.

Customer Relations: Serves as the primary point of contact for information and support for MSD services. Manages customer inquiries from various avenues including phone calls, emails, web chat and in-person visits. Creates service orders and coordinates with field staff to address customer concerns.

Executive Offices: Office of the Executive Director and support staff. Responsible for the oversight of all MSD divisions.

Health & Safety: Develop policies and procedures to create a safe working environment for employees, vendors, and contractors at all MSD facilities and infrastructure.

Internal Audit: Provides independent and objective reviews and assessments of the business activities of MSD.

Records and Information Governance: Provides guidance for records and information governance standards and collaborates with all divisions ensuring the organization's records meet accepted standards. Creates, reviews, and maintains records retention schedule. Manages open records requests, MSD's policy and procedures framework, and management of MSD's Board.

FY26 Project Status & Accomplishments

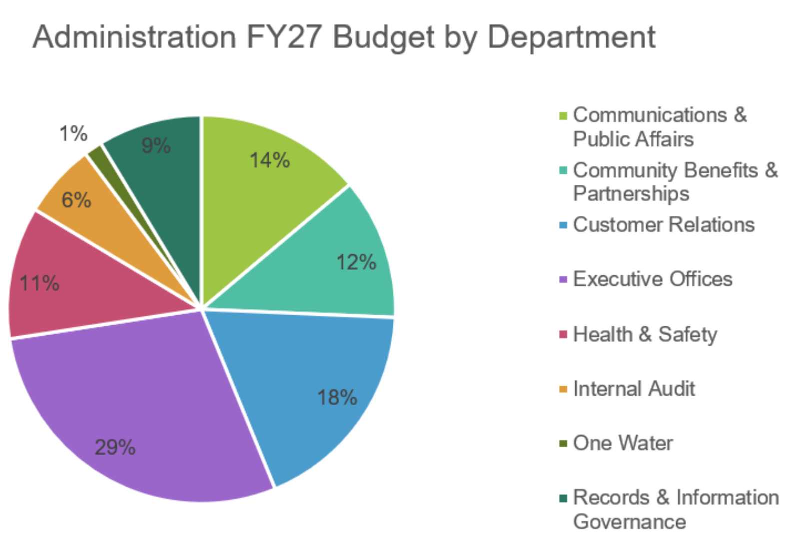
- Community Benefits & Partnerships secured $11+ million in firm commitments to support education, workforce, and small business development.
- 2026 NACWA Public Information and Education Award – April 2025 Flood Impact to wastewater system, public information project.

FY27 Budget Highlights

- Completed GARP (Generally Accepted Recordkeeping Principals) Maturity Assessment to measure MSD's status against the core competencies of records management and identified existing gaps for FY27 goals.

Administration Division Operating Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$4,270,015	$6,201,322	$1,931,307	45.2%
51130 - Overtime	$0	$33,400	$33,400	100.0%
51300 - Payroll Taxes	$298,087	$445,673	$147,586	49.5%
51400 - Unemployment Insurance	$0	$0	$0	0.0%
51500 - Med Ins: MSD's port. of prem for grp	$410,565	$870,521	$459,956	112.0%
51600 - Retirement Contributions	$718,524	$1,056,100	$337,576	47.0%
	$5,697,191	$8,607,016	$2,909,825	51.1%
NON-LABOR				
53140 - Materials & Supplies	$104,200	$134,720	$30,520	29.3%
51700 - Uniforms	$4,000	$106,000	$102,000	100.0%
52140 - Professional Services	$1,243,696	$1,320,856	$77,160	6.2%
52160 - Maintenance & Repairs	$0	$64,922	$64,922	100.0%
52180 - Temporary Services	$232,299	$24,875	($207,424)	-89.3%
52195 - Other Contractual Services	$433,180	$562,328	$129,148	29.8%
54250 - Contributions	$249,350	$297,550	$48,200	19.3%
54400 - Advertising	$91,000	$183,500	$92,500	101.6%
54500 - Travel & Meetings	$148,647	$155,920	$7,273	4.9%
54550 - Training	$62,900	$140,779	$77,879	123.8%
54600 - Dues, Fees and Subscriptions	$236,271	$258,410	$22,139	9.4%
54650 - Subscriptions	$0	$18,610	$18,610	100.0%
54675 - Event Planning & Management	$0	$30,000	$30,000	100.0%
54700 - Board Members	$14,400	$20,400	$6,000	41.7%
	$2,819,943	$3,318,870	$498,927	17.7%
Total O&M Budget	**$8,517,134**	**$11,925,886**	**$3,408,752**	**40.0%**



Corporate Division

Departments

Corporate: Captures district-wide expenses such as billing and collection, bad debt, liability insurance, property insurance, liability claims, workers compensation insurance, and workers compensation claims. This division also includes funding for the Management Reserve used to address unbudgeted expenses incurred throughout the Fiscal Year.

FY26 Project Status & Accomplishments

- Louisville served as the host city for the annual 5 Cities Plus Midwestern Wastewater Conference. The conference was held August 25 - 27, 2025 at the Omni Louisville Hotel. Representatives from several MSD divisions and departments led technical sessions at the conference.
- Awarded new contract for broker services to secure up to $20 million excess liability insurance coverage.

FY27 Budget Highlights

- $1.5 Million included to fund the Management Reserve.
- Funding for Drops of Kindness customer assistance programs.

5 Cities Plus conference participants in the main ballroom at the Omni Louisville Hotel.

Corporate Division Operating Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$650,541	$0	($650,541)	-100.0%
51147 - Service & Safety Incentive Awards	$28,568	$18,125	($10,443)	-36.6%
51220 - Workers' Compensation Insurance	$300,000	$300,000	$0	0.0%
51225 - Workers' Compensation Claims	$960,000	$960,000	$0	0.0%
51230 - Long-Term Disability	$60,000	$60,000	$0	0.0%
51240 - Group Life - AD&D Insurance	$39,992	$39,992	$0	0.0%
51250 - Tuition Assistance	$60,000	$60,000	$0	0.0%
51260 - Empl Assistance & Wellness Program	$14,000	$14,000	$0	0.0%
51300 - Payroll Taxes	$50,606	$0	($50,606)	-100.0%
51400 - Unemployment Insurance	$15,000	$15,000	$0	0.0%
51500 - Med Ins: MSD's port. of prem for grp	$30,556	$0	($30,556)	-100.0%
	$2,209,263	$1,467,117	($742,146)	-33.6%
NON-LABOR				
52110 - Billing & Collection	$6,718,878	$7,012,452	$293,574	4.4%
52195 - Other Contractual Services	$1,250,000	$1,500,000	$250,000	20.0%
54200 - Bad Debts	$3,500,000	$3,000,000	($500,000)	-14.3%
54110 - General Liability Insurance	$3,911,240	$3,762,719	($148,521)	-3.8%
54130 - Property Insurance	$2,256,000	$2,302,080	$46,080	2.0%
54140 - General Liability Claims	$575,004	$550,000	($25,004)	-4.3%
	$18,211,122	$18,127,251	($83,871)	-0.5%
Total O&M Budget	**$20,420,385**	**$19,594,368**	**($826,017)**	**-4.0%**

Engineering Division

Mission

To enhance the internal and external customer experience through the delivery of high-quality services to achieve MSD's vision of safe, clean waterways.

Departments

Development and Stormwater Services: Oversees the design, review and permitting of private development projects constructing and connecting to MSD assets to ensure compliance with MSD's policies, design guidelines, as well as local, state, and federal environmental laws and regulations. Provides inspection, permitting and enforcement of Louisville Metro's floodplain and ESPC ordinances along with administering MSD's stormwater quality programs to ensure compliance with MS4 permit requirements. Manages and administers MSD's Drainage Response Initiative (DRI) program, plumbing modification program, private property illicit discharge program, and Ohio River flood protection capital repair and rehabilitation.

Regulatory Compliance, Records and GIS: Responsible for Asset Management Program and works throughout MSD to build and improve efficient workflows in IPS. Manages Consent Decree activities and reporting deadlines to ensure regulatory compliance. Manages all the spatial data related to MSD's drainage, sewer and flood protection assets including data maintenance, map production and spatial analysis.

Technical Services: The Engineering Technical Services department oversees the planning, design, construction, and implementation of the CIP Program capital projects. This includes renewal/replacement and new construction of the District's wastewater, stormwater and flood protection assets. Planning staff ensures MSD is in compliance with all current regulatory activities and deadlines across wastewater, stormwater, and flood protection services, as well as future ever-changing regulatory guidelines, level of service, and budget needs through regionalized facility planning and hydraulic modeling. Design and construction staff work to ensure each project is completed so that the final product supports MSD core services for our customers. Projects are implemented through construction and supported by inspection staff, with final coordination of MSD operations staff to ensure the performance of each project meets planning and design goals. The department also supports the finance division by leading alternative funding programs for the organization and CIP planning each fiscal year, and regularly provides subject matter experts to consult and provide programmatic guidance and special requests throughout MSD. Some examples include electrical technical support, and Real Time Control (RTC) System integration.

FY26 Project Status & Accomplishments

- Management of MSD's largest Capital Improvement Program budget of $321 million.
- Construction continued on the Morris Forman Water Quality Treatment Center (MFWQTC) Biosolids Processing Solution project to implement the thermal hydrolysis process (total GMP cost $256 million).
- Completed construction of the MFWQTC Sedimentation Basin Rehabilitation project that enables the ability to restore high wet weather flows through the facility sustainably.
- Construction continued on the Paddy's Run Flood Pump Station Capacity Upgrade project (total project cost $239 million).
- Over $270 million of low interest loans and grants in progress.
- Completed various rehabilitation and improvement projects that resulted in the lifting of sanctions at two Bullitt County WQTCs.
- Submittal of three Regional Wastewater Facility Plans to KDOW for approval; Ohio River, Upper Floyds Fork, and Lower Floyds Fork.

- Instituted personnel training in accordance with the Infrastructure Management Policy, with a specific focus on sustainable regulatory compliance as a cornerstone of all staff responsibilities.
- Adoption of the Drainage Level of Service Policy and Manual, updating the original document from 1996 to reflect the alignment of drainage programs and processes with current practices.

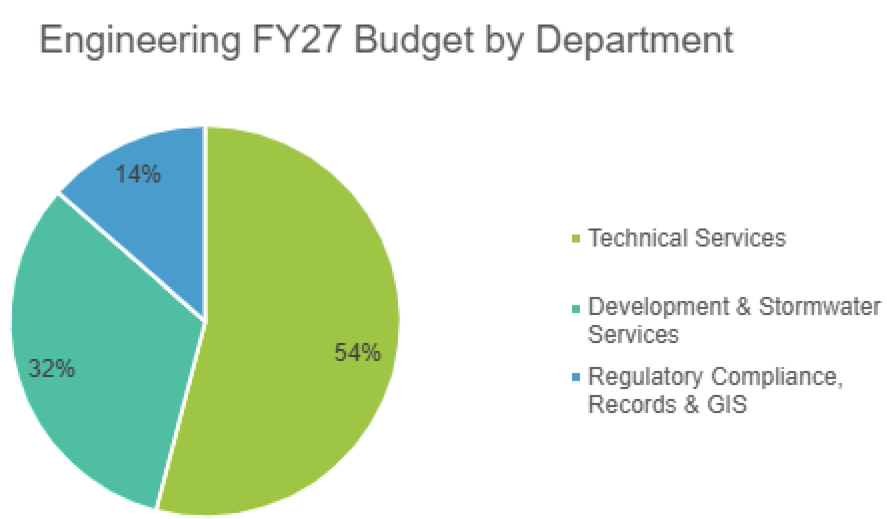
FY27 Budget Highlights

- Completion of Phase 2 of the Fairmount Road Pump Station Force Main Extension (total project cost is $14 million).
- Completion of Cedar Creek WQTC Solids Dewatering Facility ($26 million).
- Execution of projects at Morris Forman WQTC (MFWQTC), including Dissolved Air Floatation Thickening (DAFT) rehabilitation, secondary treatment process rehabilitation, chlorine contact tanks and Final Effluent Pump Station (FEPS) structural repairs, and thermal hydrolysis process projects totaling $85 million in FY27 ($386 million overall).
- Continue Progressive Design-Build delivery for the Upper Middle Fork Pump Station and Conveyance Project (projected cost of $270 million).
- Elimination of the Fox Harbor #1 and #2, Deep Trail, Kavanaugh Road, and Kirby Lane sanitary pump stations.
- Replacement of the Cliffwood Drive and Cardinal Harbour sanitary pump stations as part of the Ohio River Service Area Lift Station Rehabilitation project.
- Replacement of Flood Gates 33 and 114, the latter of which protects MFWQTC from Ohio River flooding.

Engineering staff prepare an algae tile pulled from Goose Creek for lab processing

Engineering Division Operating Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$11,126,653	$11,571,846	$445,193	4.0%
51130 - Overtime	$46,196	$46,196	$0	0.0%
51135 - Special Event Compensation	$996	$996	$0	0.0%
51300 - Payroll Taxes	$845,420	$878,280	$32,859	3.9%
51400 - Unemployment Insurance	$0	$0	$0	0.0%
51500 - Med Ins: MSD's port. of prem for grp	$1,555,028	$1,872,081	$317,053	20.4%
51600 - Retirement Contributions	$1,950,649	$1,976,389	$25,740	1.3%
	$15,524,943	$16,345,788	$820,845	5.3%
NON-LABOR				
53140 - Materials & Supplies	$120,364	$98,890	($21,474)	-17.8%
51700 - Uniforms & Apparel	$0	$2,400	$2,400	100.0%
52140 - Professional Services	$6,794,914	$986,688	($5,808,226)	-85.5%
52150 - Engineering Professional Services	$0	$4,135,004	$4,135,004	100.0%
52160 - Maintenance & Repairs	$244,200	$252,310	$8,110	3.3%
54250 - Sponsorships & Contributions	$0	$1,830	$1,830	100.0%
54500 - Travel & Meetings	$53,775	$39,235	($14,540)	-27.0%
54550 - Training	$23,525	$35,025	$11,500	48.9%
54600 - Dues, Fees & Memberships	$37,845	$37,120	($725)	-1.9%
54650 - Subscriptions	$0	$5,000	$5,000	100.0%
54675 - Event Planning & Management	$0	$28,252	$28,252	100.0%
	$7,274,623	$5,621,754	($1,685,396)	-22.7%
Total O&M Budget	**$22,799,565**	**$21,967,541**	**($864,551)**	**-3.6%**



Facilities & Security Division

Mission

To ensure the safety of all MSD employees, contractors, vendors and visitors through safe work practices, reducing internal and external threats and providing safe, clean buildings and workspaces for proficient execution of MSD's overall mission.

Departments

Facilities: Responsible for managing and oversight of building, grounds, and equipment to ensure workspaces are clean, safe and functional by managing service contracts and building systems. Supports day-to-day operations, coordinates renovation and updates, space and facility planning, parking and access management and control.

Security: Provides a safe working environment that is free from threats, violence, and vandalism by ensuring all facilities and infrastructure are secured through guards, physical barriers, deterrence, video surveillance and access control and through investigation of incidents to prevent future occurrences and limit liability.

FY26 Project Status & Accomplishments

- Successful relocation of Main Office staff and operations from Liberty St to Hill St Main Offices.
- Completion of Bullitt County Administration Building renovation and three WQTC entrance gate upgrades.
- Expansion of maintenance staff from one to two positions to support continued insourcing of maintenance and repair services, reducing costs and improving operational effectiveness.

FY27 Budget Highlights

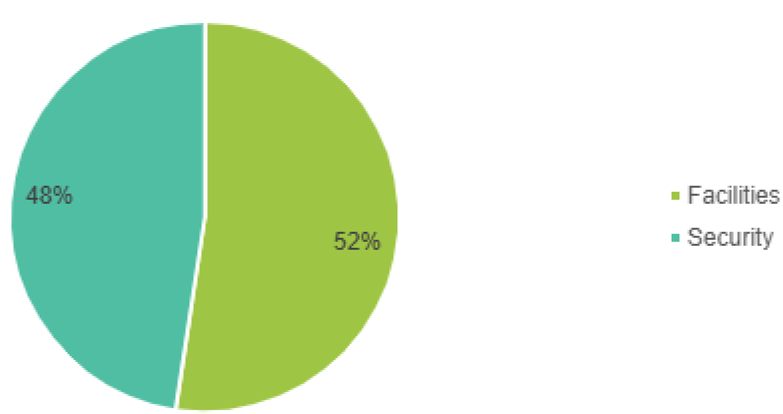
- Improving financial transparency and accountability by realigning security costs based on new Finance guidelines.
- Addition of budget for Pond Creek Pump Station security/access control hardware, reinstated after FY26 removal.

First Board Meeting at the new Main Office location.

Facilities & Security Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$3,475,148	$2,913,142	($562,006)	-16.2%
51130 - Overtime	$53,500	$64,000	$10,500	19.6%
51300 - Payroll Taxes	$265,213	$220,210	($45,003)	-17.0%
51400 - Unemployment Insurance	$0	$0	$0	0.0%
51500 - Med Ins: MSD's port. of prem for grp	$294,156	$303,494	$9,338	3.2%
51600 - Retirement Contributions	$522,698	$511,446	($11,252)	-2.2%
	$4,610,715	$4,012,292	($598,423)	-13.0%
NON-LABOR				
53310 - Electric	$450,000	$510,000	$60,000	13.3%
53320 - Natural Gas	$100,000	$160,000	$60,000	60.0%
53330 - Water	$70,000	$55,000	($15,000)	-21.4%
53140 - Materials & Supplies	$277,500	$233,500	($44,000)	-15.9%
51700 - Uniforms	$117,260	$13,260	($104,000)	-88.7%
52130 - Custodial & Watchmen	$772,744	$751,529	($21,215)	-2.7%
52140 - Professional Services	$105,000	$0	($105,000)	-100.0%
52160 - Maintenance & Repairs	$1,240,502	$791,971	($448,531)	-36.2%
52180 - Temporary Services	$15,600	$105,000	$89,400	573.1%
52195 - Other Contractual Services	$225,000	$334,784	$109,784	100.0%
53410 - Equipment Rental	$9,000	$9,000	$0	0.0%
53430 - Leased Parking	$60,000	$1,500	($58,500)	-97.5%
54500 - Travel & Meetings	$17,000	$5,000	($12,000)	-70.6%
54550 - Training	$78,529	$15,700	($62,829)	-80.0%
54600 - Dues, Fees and Subscriptions	$8,366	$9,991	$1,625	19.4%
54650 - Subscriptions	$0	$2,500	$2,500	100.0%
	$3,546,501	$2,998,735	($550,266)	-15.4%
Total O&M Budget	**$8,157,216**	**$7,011,027**	**($1,148,689)**	**-14.1%**

Facilities & Security FY27 Budget by Department



Finance Division

Mission

To ensure the fiscal integrity of Louisville MSD and provide the highest level of service to our internal and external customers.

Departments

Administration & Budget: Ensures sound financial management through rate setting, budget development, debt issuance, debt management, cash management, investments and compliance.

General Accounting: Provides Accounts Payable and payment processing services, issues monthly financial statements in accordance with GAAP, manages the external financial audit and produces the Annual Comprehensive Financial Report (ACFR). Responsible for the internal control environment in SAP.

Revenue: Responsible for ensuring customers are billed correctly for wastewater and drainage service and responds to customer bill inquiries. Administer MSD's Private Meter program. Administers MSD's Senior Citizen and EWRAP discount programs.

FY26 Project Status & Accomplishments

- Recipient of fourth consecutive Distinguished Budget Presentation Award from the Government Finance Officers Association (GFOA) for the publication of the fiscal year 2026 Budget Book.
- Received the GFOA Certificate of Achievement for Excellence in Financial Reporting Program for the fiscal year 2025 ACFR.
- Issued the Series 2025A Revenue Bonds to refund outstanding debt and fund the fiscal year 2026 capital program.
- Extended the liquidity agreements for MSD's commercial paper program through June 2028.
- Launched Drops of Kindness, a partnership with the Louisville Water Company, which makes it easier for customers to get help paying their Louisville Water and MSD bill.

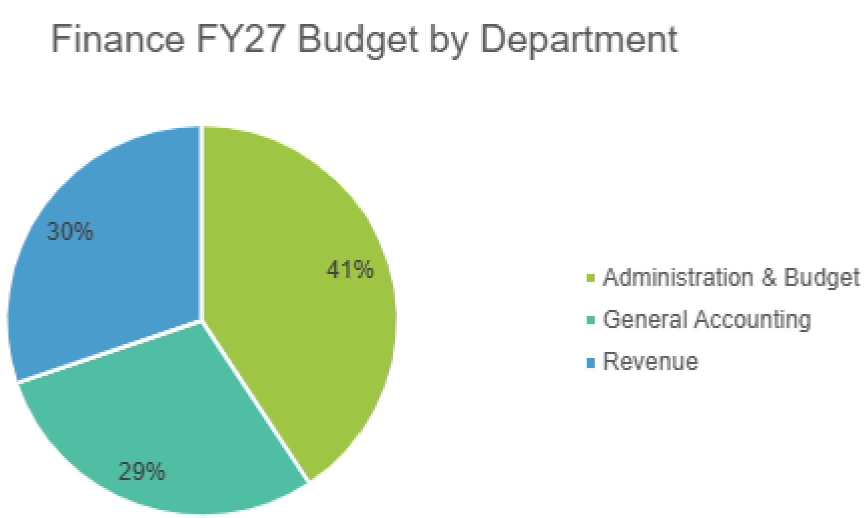
FY27 Highlights

- Completed a Cost-of-Service study to guide rate design for fiscal year 2027.
- Funding for Finance SAP professional support.

Finance and IT staff receive the Executive Director's Peak Performance Award.

Finance Division Operating Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$2,299,689	$2,140,719	($158,970)	-6.9%
51130 - Overtime	$0	$0	$0	0.0%
51300 - Payroll Taxes	$173,157	$158,684	($14,473)	-8.4%
51400 - Unemployment Insurance	$0	$0	$0	0.0%
51500 - Med Ins: MSD's port. of prem for grp	$249,680	$252,027	$2,347	0.9%
51600 - Retirement Contributions	$389,852	$373,127	($16,725)	-4.3%
	$3,112,377	$2,924,557	($187,820)	-6.0%
NON-LABOR				
53140 - Materials & Supplies	$4,952	$5,200	$248	5.0%
51700 - Uniforms	$300	$300	$0	0.0%
52140 - Professional Services	$605,765	$547,817	($57,948)	-9.6%
52155 - Banking Services	$21,660	$26,630	$4,970	22.9%
52195 - Other Contractual Services	$24,600	$22,800	($1,800)	-7.3%
54400 - Advertising	$9,000	$6,800	($2,200)	-24.4%
54500 - Travel & Meetings	$17,992	$10,992	($7,000)	-38.9%
54550 - Training	$11,225	$17,050	$5,825	51.9%
54600 - Dues, Fees and Subscriptions	$19,925	$6,799	($13,126)	-65.9%
54650 - Subscriptions	$0	$5,900	$5,900	100.0%
	$715,419	$650,288	($71,031)	-9.1%
Total O&M Budget	**$3,827,796**	**$3,574,845**	**($258,851)**	**-6.6%**



Human Resources Division

Mission

To attract, retain, and develop diverse top talent by fostering a workplace where every employee has the opportunity to thrive.

Departments

HR Services: Manages the entire employee life cycle, from recruiting the best talent, to onboarding, maintaining employee records, promotions, processing weekly payroll, setting compensation levels, communication and enforcing MSD policies, keeping up with regulations, promoting positive labor and employee relations, developing, overseeing, and administering employee benefits, and keeping up with employment laws and regulations.

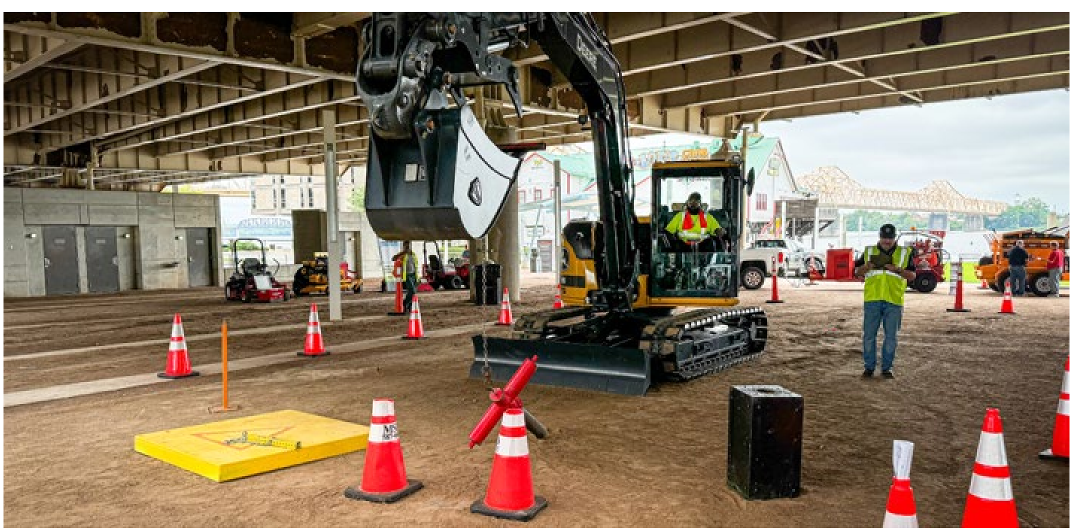
Organizational Development and Training: Promotes employee career development and provides technicalas well as non-technical job training through in-person and eLearning courses. Provides Utility Program training through our federally registered CDL training program as well as hands-on equipment training.

FY26 Project Status & Accomplishments

- Delivered Management Development Initiative Phase 1 and New to Management to promote management and leadership skill sets and value aligned competency development.
- Implemented McLean Coaching Program for select leaders to enhance professional development.
- Graduated first cohort (5 Apprentices) of Mechanic Apprenticeship program.
- Developed eLearning support for Legal Division and IT related board approved procedures.
- Onboarded a Learning & Development Trainer to the department.

FY27 Budget Highlights

- Continued delivery of New to Management and implementation of McLean Coaching Program to support rollout of Blueprint 2030.

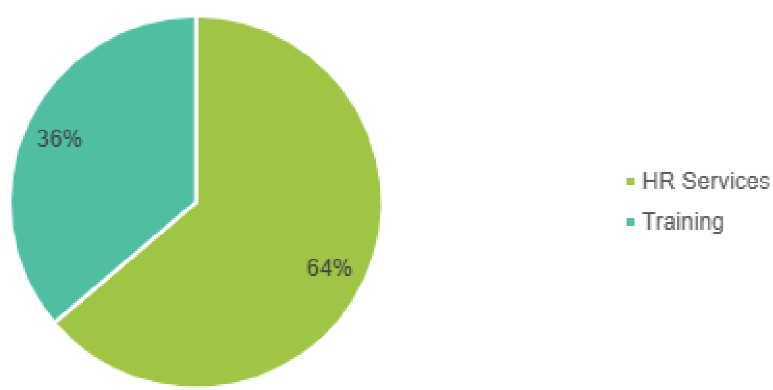


A competition course from last year's regional Roadeo.

Human Resources Division Operating Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$2,588,437	$2,551,317	($37,120)	-1.4%
51130 - Overtime	$0	$0	$0	0.0%
51300 - Payroll Taxes	$197,534	$194,237	($3,296)	-1.7%
51400 - Unemployment Insurance	$0	$0	$0	0.0%
51500 - Med Ins: MSD's port. of prem for grp	$284,791	$336,711	$51,920	18.2%
51600 - Retirement Contributions	$463,639	$422,805	($40,834)	-8.8%
	$3,534,401	$3,505,071	($29,330)	-0.8%
NON-LABOR				
53140 - Materials & Supplies	$17,100	$12,100	($5,000)	-29.2%
51700 - Uniforms	$3,500	$3,500	$0	0.0%
52140 - Professional Services	$385,478	$271,549	($113,929)	-29.6%
52160 - Maintenance & Repairs	$192	$192	$0	0.0%
54250 - Contributions	$5,000	$5,000	$0	0.0%
54400 - Advertising	$22,110	$22,110	$0	0.0%
54500 - Travel & Meetings	$29,000	$13,500	($15,500)	-53.4%
54550 - Training	$28,575	$39,075	$10,500	36.7%
54600 - Dues, Fees and Subscriptions	$22,367	$22,699	$332	1.5%
54650 - Subscriptions	$0	$18,728	$18,728	100.0%
54675 - Event Planning & Management	$0	$10,000	$10,000	100.0%
	$513,322	$418,453	($123,597)	-18.5%
Total O&M Budget	**$4,047,723**	**$3,923,523**	**($152,927)**	**-3.1%**

Human Resources FY27 Budget by Department



Information Technology Division

Mission

To empower MSD and the LOJIC partnership through innovative technology solutions, exceptional support, and strategic guidance. We are committed to fostering a culture of excellence, collaboration, and continuous improvement, driving security, efficiency, and agility across the IT Division.

Departments

Information Systems: Responsible for developing, maintaining, and supporting custom software solutions for end users across the enterprise. Provides support and management of critical third-party systems.

IT Infrastructure and Support: Maintains and supports the technology infrastructure at MSD that includes, but is not limited to, cybersecurity, network, servers, storage, and databases. Provides first and second level support and desktop engineering for end user equipment and technology.

Louisville/Jefferson County Information Consortium (LOJIC): Responsible for building, maintaining, and supporting a comprehensive geographic information system (GIS) that serves a multi-agency partnership that includes MSD, Louisville/Jefferson County Metro Government, Louisville Water Company, and the Property Valuation Administrator (PVA).

FY26 Project Status & Accomplishments

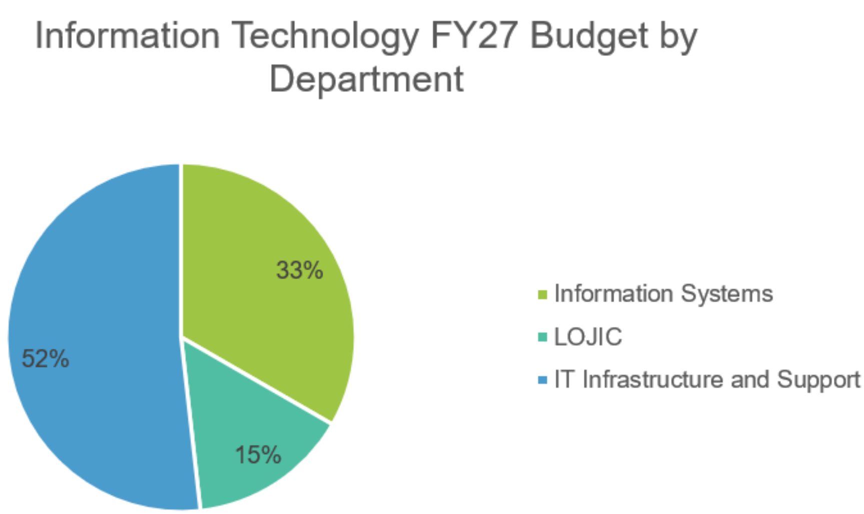
- Converted multiple custom applications from Oracle to SQL Server databases which will eventually substantially save on annual maintenance costs and streamline custom software development.
- Worked with SAP support partner to upgrade human resources module and coordinated multiple enhancements to SAP across Finance, Supply Chain, and HR.
- Triaged, escalated, and closed approximately 11,000 tickets and 3,900 Help Desk calls and deployed 160+ laptops and desktops.
- Deployed 524 changes to the production environment while maintaining well over 99.9% availability on most servers, network, and systems.
- Supported new facility buildouts and technology upgrades at Hill Street and Cedar Creek and assisted with employee moves.
- Completed a successful pilot project for complying with ADA (Americans with Disabilities Act) requirements in LOJIC custom web applications.
- Completed successful data migration to development tier for LOJIC from Oracle to SQL Server database management system which will eventually save MSD significant in maintenance cost and more closely align LOJIC with vendor's product roadmap.
- A LOJIC team member secured a certification in accessibility through the International Association of Accessibility Professionals (IAAP). Acquiring this certificate fills a skills gap for both LOJIC and MSD in accessibility.

FY27 Budget Highlights

- Expecting to save $50,000 to $70,000 on AT&T telecommunication bills due to negotiated network design and service changes.
- MSD Applications is expecting to save about $80,000 through business system obsolescence and through reduction of other administration costs.
- LOJIC team is planning to save 15 to 20% on imagery, LiDAR, and planimetric/topographic data by leveraging the state of Kentucky's contract and partner.

Information Technology Division Operating Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$4,034,265	$4,100,348	$66,083	1.6%
51130 - Overtime	$11,200	$11,200	$0	0.0%
51135 - Special Event Compensation	$5,000	$5,000	$0	0.0%
51300 - Payroll Taxes	$306,008	$309,765	$3,757	1.2%
51400 - Unemployment Insurance	$0	$0	$0	0.0%
51500 - Med Ins: MSD's port. of prem for grp	$505,799	$611,370	$105,570	20.9%
51600 - Retirement Contributions	$754,197	$695,761	($58,436)	-7.7%
	$5,616,469	$5,733,443	$116,974	2.1%
NON-LABOR				
53340 - Telephone	$308,000	$310,026	$2,026	0.7%
53345 - Data Communications	$1,070,280	$1,048,010	($22,270)	-2.1%
53140 - Materials & Supplies	$562,539	$559,879	($2,660)	-0.5%
51700 - Uniforms	$1,000	$1,000	$0	0.0%
52140 - Professional Services	$1,560,709	$1,790,402	$229,693	14.7%
52160 - Maintenance & Repairs	$842,196	$5,500,417	$4,658,220	553.1%
52180 - Temporary Services	$5,000	$5,000	$0	0.0%
52195 - Other Contractual Services	$1,465,578	$2,573,340	$1,107,761	75.6%
54500 - Travel & Meetings	$25,500	$25,600	$100	0.4%
54550 - Training	$69,500	$69,500	$0	0.0%
54600 - Dues, Fees and Subscriptions	$6,253	$6,053	($200)	-3.2%
53615 - Amortization of Subscription Based IT Assets	$3,679,818	$0	($3,679,818)	-100.0%
	$9,596,374	$11,889,226	$2,292,853	23.9%
Total O&M Budget	**$15,212,843**	**$17,622,670**	**$2,409,827**	**15.8%**



Legal Division

Mission

To ensure that quality wastewater, stormwater, and flood protection services are provided through diligent legal counsel, safeguarding environmental integrity, and ensuring regulatory compliance within MSD.

Departments

Legal Regulatory/Real Estate: Responsible for providing advice, counsel, and representation of MSD in all regulatory and real estate matters (e.g., Clean Water Act compliance, KPDES and MS4 permitting issues, EPSC, Hazardous Materials and Floodplain Ordinance permitting/violations, Fee Simple (including FEMA Buyouts and Easement Acquisitions, etc.) Responsible for related transactional matters (e.g., contract review) and matters requiring real estate related services and/or necessary to regulatory/environmental compliance, including matters arising out of MSD's construction contracts, planning and development approvals and regionalization.

Legal Litigation: Responsible for providing advice, counsel, and representation of MSD in all tort claims (e.g.,personal injury, property damage, etc.), non-regulatory and non-construction contract disputes, foreclosures, collections, employment/labor, worker's compensation, governance, procurement, and matters involving issues related to information and/or cyber security; Responsible for matters related to budgeted, outside counsel management, Board governance, municipal bonds.

FY26 Project Status & Accomplishments

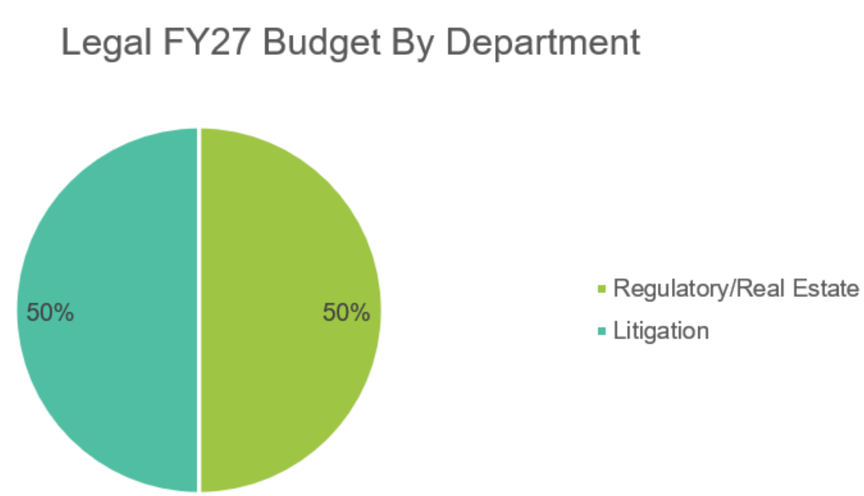
- The Legal Division has been able to increase the number of matters handled internally, while the matters have also increased in complexity.
- Ongoing support/implementation of easements and when necessary, condemnations.

FY27 Budget Highlights

- Continued use of Xakia software and other supportive tools.
- Funding for a part-time Paralegal position

Legal Division Operating Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$1,533,822	$1,571,217	$37,395	2.4%
51130 - Overtime	$0	$0	$0	0.0%
51300 - Payroll Taxes	$112,165	$112,554	$389	0.3%
51400 - Unemployment Insurance	$0	$0	$0	0.0%
51500 - Med Ins: MSD's port. of prem for grp	$138,424	$138,369	($55)	0.0%
51600 - Retirement Contributions	$281,981	$269,828	($12,153)	-4.3%
	$2,066,392	$2,091,968	$25,576	1.2%
NON-LABOR				
53140 - Materials & Supplies	$5,000	$5,000	$0	0.0%
52140 - Professional Services	$100,000	$100,000	$0	0.0%
52145 - Legal	$500,000	$350,000	($150,000)	-30.0%
54500 - Travel & Meetings	$30,000	$30,000	$0	0.0%
54550 - Training	$10,000	$10,000	$0	0.0%
54600 - Dues, Fees and Subscriptions	$13,751	$5,910	($7,841)	-57.0%
54650 - Subscriptions	$0	$3,280	$3,280	100.0%
	$658,751	$504,190	($157,841)	-23.5%
Total O&M Budget	**$2,725,143**	**$2,596,158**	**($132,265)**	**-4.7%**



Operations Division

Mission

To ensure public health and the communities MSD serves are protected through the collection, transportation, and treatment of wastewater, drainage and stormwater management and maintaining the flood protection system.

Wastewater Conveyance, Drainage, and Flood Protection

Administration: Responsible for the administration, oversight, and management of the Wastewater Conveyance, Drainage, and Flood Protection Division.Including, but not limited to, vision, long-term planning, implementation and regulatory compliance for MSD's sanitary sewers, drainage, and flood protection services.

Fleet: Responsible for an inventory of vehicles and equipment used in support of the district's divisions and department's operational goals and objectives. Fleet programs include preventive and corrective maintenance, roadside assistance, capital replacement, disposal, fuel, and radio activities.

Linear Assets: Responsible for the maintenance and service of wastewater and sanitary assets, drainage assets and combined sewer overflows (CSOs). Respond to wet weather flooding and sewer backups. Responsible for TVI inspection of sewer assets. Includes operations performance metrics departments which creates service orders and coordinates with field staff to address customer concerns.

Vertical Assets & Emergency Response: Manages operations and maintenance of the sewer pump stations in the collection system that conveys flows to WQTC. Oversee the odor and corrosion control programs for sewer pump stations and force mains to maintain air quality. Responsible for managing industrial automated processes and ensures collection and storage of historical and regulatory data for compliance and analysis. Oversee the operations and maintenance of flood pump stations, flood levees, and floodwall closures. Operates and maintains the Real-Time Controls System which stores excess storm flows within the combined sewer system to reduce overflows into local waterways, then releases the stored flows back into the system for treatment when capacity becomes available.

FY26 Project Status & Accomplishments

- Rowan Pump Station Air scour recirculation system installed to help lift/suspend solids during dewatering
- Practice installation of 11 floodwall closures was completed, ensuring operational readiness.
- Flood Pump Station operations "Power App" updated for flood event data capture in Power BI.
- Sandbag inventory increased from 2300 to 7300 to date from April 2025 flood event.
- Several sanitary pump station rehabilitation projects were completed including but not limited to replacing pumps, pump bases, discharge piping and valves, as well as electrical upgrades as required.

FY27 Budget Highlights

- Continued repair and replacement of floodwalls, floodgates, and floodwall closures to maintain structural integrity and readiness.
- Negotiations with local mowing companies successfully secured a fair cost with no increase for Fiscal Year 2027
- Continue working with MS4 for naturalization opportunities for cost savings.
- A multi-year project was initiated to install Safety Rails around hatch openings at pump stations and like facilities to help protect staff from below ground fall hazards.

Wastewater Treatment Operations

Strategic Programs: Responsible for overseeing and managing key organizational initiatives, specifically the Innovation Program and Odor Mitigation Program. The Innovation Program focuses on fostering creative solutions, implementing new technologies, and driving continuous improvement across operations. The Odor Mitigation Program is dedicated to identifying, monitoring, and mitigating odor-related issues to ensure environmental compliance and maintain community trust.

Treatment Maintenance: Is responsible for the maintenance (preventative, predictive, and corrective) of Water Quality Treatment Centers assets, making sure WQTCs are operational to meet permit requirements.

Treatment Facilities: Responsible for the operations and management of the Water Quality Treatment Centers, which treat wastewater generated from Jefferson, Oldham, and Bullitt counties to meet permits limits and standards before discharging the treated water back into Ohio River and area creeks.

Support Services: Responsible for Administering the MSD Industrial Pretreatment Program, oversight of the city of Hazardous Materials Ordinance.

FY26 Project Status & Accomplishments

- Completed the Primary Sedimentation Basin Rehab project for MFWQTC.
- The development of an Odor Control Master Plan for Hite Creek WQTC is 85% complete in FY26.
- Completed construction of Cedar Creek WQTC new administration building in FY26.
- Completed construction of the CCWQWTC Rerate project.
- Completed construction of CCWQTC Filter replacement/upgrades.
- Completed construction of CCWQTC UV Disinfection system replacement/upgrades.
- The Sampling and Monitoring Department procured new flow meters and monitoring equipment to replace outdated and unserviceable units. This upgraded equipment enables MSD to maintain real-time monitoring capabilities and to collect regulatory and compliance data for combined sewer and sanitary sewer overflows throughout the Louisville Metro area.
- The Industrial Waste Administration Department has received EPA approval to implement the Cross-Media Electronic Reporting Rule (CROMERR) which allows MSD to accept Pretreatment self-monitoring reports electronically with full legal equivalency to paper submissions.
- Thermal Hydrolysis Process (THP) project is 72% complete by budget.
- Construction continues for the Hydrogen Sulfide removal project at MFWQTC. Construction should be completed and will go into service during FY27. This project will allow the use of Digester gas to operate the Dryer system to produce Louisville Green Fertilizer. This will offset using Natural Gas, resulting in operational savings.

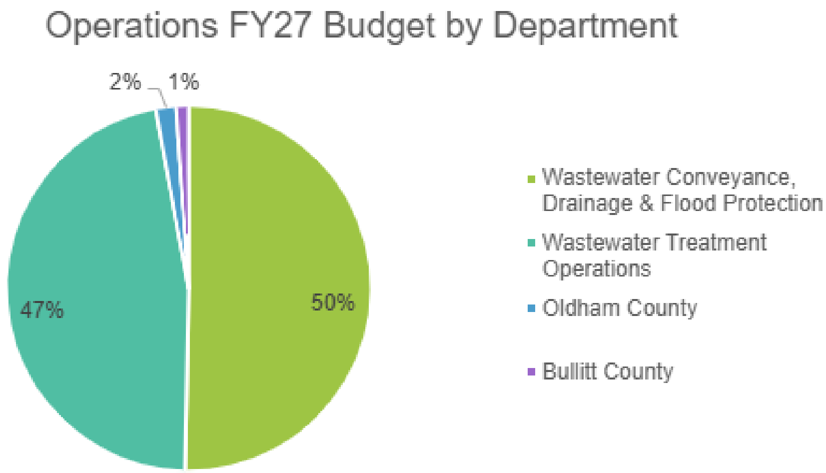
FY27 Budget Highlights

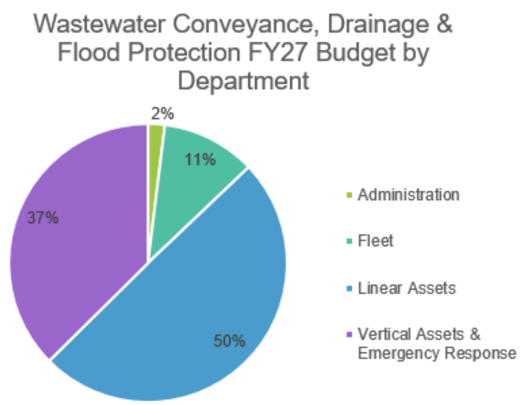
- Continue working on Thermal Hydrolysis Process (THP); this will continue through FY27 and into FY28.
- Hydrogen Sulfide project will be completed during FY27.
- FFWQTC HVAC Administration replacement should be completed in 1st quarter FY27. This will be completed in time to start MSD Educational tours for 26-27 school year.
- Will continue construction on the DAFT Rehabilitation project at MFWQTC.
- Will complete the Secondary Electrical Load Center project at MFWQTC.
- Construction will begin in FY27 on the MFWQTC Chlorine Contact Tanks and FEPS Structural Repairs.
- Completion of the HCWQTC Odor Control Master Plan.

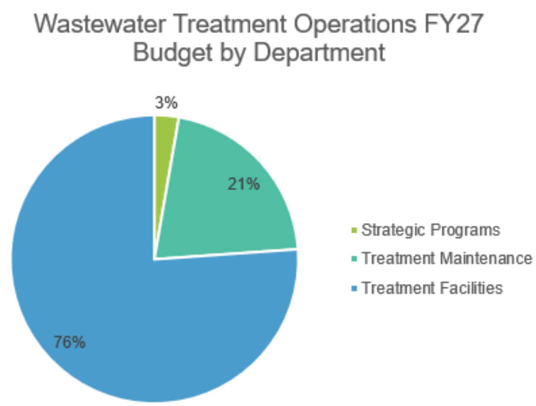
Operations Division Operating Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$43,793,972	$44,578,580	$784,608	1.8%
51130 - Overtime	$3,225,625	$3,156,725	($68,900)	-2.1%
51135 - Special Event Compensation	$402,900	$212,154	($190,746)	-47.3%
51300 - Payroll Taxes	$3,354,077	$3,409,348	$55,271	1.6%
51500 - Med Ins: MSD's port. of prem for grp	$7,310,018	$8,100,112	$790,094	10.8%
51600 - Retirement Contributions	$7,807,898	$7,396,627	($411,271)	-5.3%
	$65,894,490	$66,853,546	$959,056	1.5%
NON-LABOR				
53310 - Electric	$15,918,085	$14,420,609	($1,497,476)	-9.4%
53320 - Natural Gas	$1,092,957	$1,064,082	($28,875)	-2.6%
53330 - Water	$2,153,009	$2,234,831	$81,822	3.8%
53345 - Data Communications	$351,300	$311,300	($40,000)	-11.4%
53100 - Tires & Tire Service Expense	$365,603	$455,813	$90,210	24.7%
53140 - Materials & Supplies	$9,012,157	$9,124,418	$112,261	1.2%
53160 - Landfill Cost of fill dirt	$600,300	$690,345	$90,045	15.0%
51700 - Uniforms	$249,613	$247,676	($1,937)	-0.8%
52110 - Billing & Collection	$54,810	$325,512	$270,702	493.9%
52140 - Professional Services	$2,084,494	$1,453,197	($631,297)	-30.3%
52150 - Engineering Professional Services	$0	$150,000	$150,000	100.0%
52160 - Maintenance & Repairs	$3,068,267	$14,527,458	$11,459,191	373.5%
52170 - Sludge & Grit Disposal	$2,982,789	$12,468,100	$9,485,311	318.0%
52180 - Temporary Services	$47,500	$47,500	$0	0.0%
52195 - Other Contractual Services	$13,894,823	$4,548,886	($9,345,937)	-67.3%
54200 - Bad Debts	$26,400	$80,496	$54,096	204.9%
53205 - Peracetic Acid	$50,000	$50,000	$0	0.0%
53215 - Sodium Hypochlorite	$3,340,833	$2,666,000	($674,833)	-20.2%
53220 - Polymer	$3,973,730	$2,750,000	($1,223,730)	-30.8%
53225 - Sodium Aluminate	$172,000	$182,456	$10,456	6.1%
53230 - Liquid Oxygen	$333,516	$318,516	($15,000)	-4.5%
53235 - Liquid Nitrogen	$148,400	$120,000	($28,400)	-19.1%
53240 - Other Chemicals	$89,750	$88,000	($1,750)	-1.9%
53250 - Dechlorination	$473,100	$467,000	($6,100)	-1.3%
53275 - Defoamer	$34,690	$32,440	($2,250)	-6.5%
53280 - Bioxide	$2,320,000	$1,698,600	($621,400)	-26.8%
53285 - Sodium Hydroxide	$750	$0	($750)	-100.0%
53120 - Gasoline	$741,000	$1,051,034	$310,034	41.8%
53130 - Diesel Fuel	$1,024,541	$1,415,707	$391,166	38.2%
54110 - General Liability Insurance	$0	$64,872	$64,872	100.0%
54130 - Property Insurance	$0	$39,816	$39,816	100.0%
54150 - Automobile Liability Claims	$0	$100,000	$100,000	100.0%
53410 - Equipment Rental	$438,100	$420,000	($18,100)	-4.1%
53420 - Space Rent	$36,000	$36,000	$0	0.0%
54400 - Advertising	$1,700	$2,000	$300	17.6%
54500 - Travel & Meetings	$179,627	$178,090	($1,537)	-0.9%
54550 - Training	$388,913	$383,718	($5,195)	-1.3%
54600 - Dues, Fees and Subscriptions	$245,485	$142,500	($102,985)	-42.0%
54650 - Subscriptions	$0	$31,500	$31,500	100.0%
54675 - Event Planning & Management	$0	$1,500	$1,500	100.0%
	$65,894,243	$74,389,973	$8,462,730	12.9%
Total O&M Budget	**$131,788,733**	**$141,243,519**	**$9,421,786**	**7.2%**

Operations Division Operating Budget (continued)







Utility Worker cleaning a catch basin as part of odor control work.

Supply Chain & Economic Inclusion Division

Mission

To ensure responsible stewardship of Louisville MSD's resources, while providing the highest level of quality, customer-focused services, innovation, integrity and diversity, equity and inclusion in our supply chain processes, while supporting our business operations, vendors, and our customers.

Departments

Procurement: In accordance with the MSD Procurement Regulations, the Procurement Department is responsible for procurement of goods and services, construction, and professional services for all departments at the best value for our customers, while promoting an open and fair competitive process.

Warehouse: Responsible for the inventorying, reordering, safeguarding, and tracking of all Warehouse equipment materials and supplies; while ensuring adequate stock levels for maintenance, repair, and operation (MRO) assets are on hand, and available for use.

Economic Inclusion: Responsible for strengthening its commitment to economic inclusion by expanding opportunities for small businesses to ensure equity across the entire supply chain, and supplier community to provide a platform for meaningful work for qualified small businesses to complete and participate in MSD's procurements in all business units.

FY26 Project Status & Accomplishments

- MSD has awarded nearly $5.5 million dollars to SBEs in the SBE program since its inception.
- MSD spent approximately $58 million dollars with minority and woman-owned businesses across all business units.

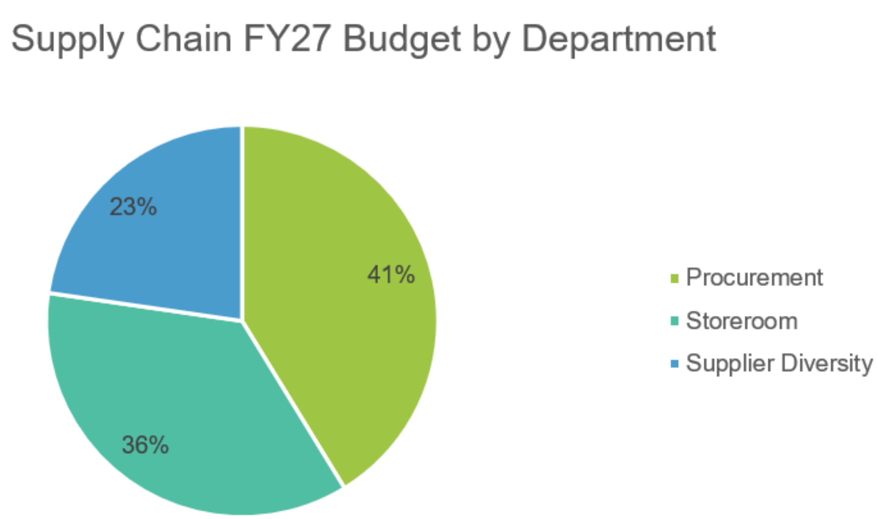
FY27 Budget Highlights

- Established a new Small Business Enterprise (SBE) program and retired the current Minority and Women Own Businesses (MBE/WBE) program except for those already under contract.
- Continued funding for SAP S/4 HANA warehouse optimization and support.

2026 Can You Dig It? outreach event where contractors learn about upcoming projects and how to do business with MSD.

Supply Chain & Economic Inclusion Operating Budget

O&M Budget Total	FY2026 Budget	FY2027 Budget	$ Increase	% Increase
LABOR				
51120 - Regular Salaries & Wages	$2,541,928	$2,537,867	($4,062)	-0.2%
51130 - Overtime	$28,000	$28,000	$0	0.0%
51300 - Payroll Taxes	$191,532	$190,728	($804)	-0.4%
51400 - Unemployment Insurance	$0	$0	$0	0.0%
51500 - Med Ins: MSD's port. of prem for grp	$320,597	$369,418	$48,821	15.2%
51600 - Retirement Contributions	$442,578	$434,280	($8,298)	-1.9%
	$3,524,635	$3,560,293	$35,657	1.0%
NON-LABOR				
53140 - Materials & Supplies	$35,700	$33,700	($2,000)	-5.6%
51700 - Uniforms	$3,000	$3,500	$500	16.7%
52140 - Professional Services	$262,500	$260,500	($2,000)	-0.8%
52160 - Maintenance & Repairs	$15,000	$15,000	$0	0.0%
52195 - Other Contractual Services	$1,020	$1,020	$0	0.0%
54250 - Contributions	$17,500	$12,500	($5,000)	-28.6%
54400 - Advertising	$29,300	$8,200	($21,100)	-72.0%
54500 - Travel & Meetings	$36,100	$27,100	($9,000)	-24.9%
54550 - Training	$45,422	$21,100	($24,322)	-53.5%
54600 - Dues, Fees and Subscriptions	$19,350	$16,850	($2,500)	-12.9%
54675 - Event Planning & Management	$0	$20,000	$20,000	100.0%
	$464,892	$419,470	($65,422)	-9.8%
Total O&M Budget	**$3,989,527**	**$3,979,763**	**($29,765)**	**-0.2%**



Capital Budget

Capital Budget Summary

The capital budget for fiscal year 2027 totals $270.0 million. Many projects in this budget span multiple years and will continue spending beyond fiscal year 2027. Total five-year CIP spending is projected to be $1.3 billion. The following table summarizes five-year CIP spending by Service Type.

Five-Year CIP

Dollars in 000's

Service Type		FY27	FY28	FY29	FY30	FY31	Total
Wastewater	$	207,760 $	209,072 $	210,876 $	168,936 $	127,598 $	924,242
Drainage		7,206	3,856	3,821	10,012	6,082	30,977
Flood Protection		34,956	24,499	14,908	16,635	19,837	110,835
Support Systems		14,747	9,004	9,157	21,955	24,293	79,156
Management Reserve		5,331	5,069	5,238	5,462	5,100	26,200
Total	**$**	**270,000 $**	**251,500 $**	**244,000 $**	**223,000 $**	**182,910 $**	**1,171,410**

The Wastewater, Drainage and Flood Protection service types support the core functions of MSD and, comprise most of any annual CIP. The Support Systems service type includes improvements needed to keep MSD's non-process infrastructure operating as intended including vehicles and large equipment, buildings and structures, information technology hardware and software, and general facility improvements. Management Reserve funds are set aside to compensate for unforeseen circumstances.

The following table summarizes five-year CIP spending by county.

Five-Year CIP Jefferson County

Dollars in 000's

FY27	FY28	FY29	FY30	FY31	Total
$ 240,000	$ 210,000	$ 210,000	$ 215,000	$ 173,410	$ 1,048,410

Five-Year CIP Oldham County

Dollars in 000's

FY27	FY28	FY29	FY30	FY31	Total
$ 9,000	$ 14,500	$ 12,000	$ 2,000	$ 3,000	$ 40,500

Five-Year CIP Bullitt County

Dollars in 000's

FY27	FY28	FY29	FY30	FY31	Total
$ 21,000	$ 27,000	$ 22,000	$ 6,000	$ 6,500	$ 82,500

Sources and Uses of Funds

The CIP is funded with a mixture of cash funding, provided by operations, and debt. MSD utilizes its commercial paper program to provide short-term CIP financing. Periodically, commercial paper is redeemed with proceeds from the issuance of thirty-year revenue bonds which provide fixed-rate, long-term financing. MSD pursues low-cost financing opportunities through the Kentucky Infrastructure Authority's (KIA) State Revolving Fund loan program and the Environmental Protection Agency's Water InfrastructureFinance and Innovation Act (WIFIA). MSD utilizes federal grant programs to purchase homes in flood prone areas. Additionally, MSD pursues budget earmarks, grant and partnership opportunities for wastewater and flood protection projects, such as the USACE P3 204 and 221 Programs.

The following table summarizes CIP funding sources for fiscal year 2027.

FY27 CIP - Combined Service Area

Dollars in 000's

		FY27 CIP
Capital Improvement Plan	$	270,000
Funding Sources:		
Cash Funded	$	56,404
Grant Funded		3,791
Debt		209,805

The following table summarizes CIP funding sources for fiscal years 2027 through 2031.

Five Year CIP - Combined Service Area

Dollars in 000's

	FY27 Budget	FY28 Plan	FY29 Plan	FY30 Plan	FY31 Plan
Capital Improvement Plan	270,000	255,500	240,600	227,500	223,300
Funding Sources:					
Cash Funded	56,404	60,983	54,616	56,368	58,355
Grant Funded	3,791	133	-	-	-
Debt	209,805	194,384	185,984	171,132	164,945

Impacts of Capital Investments on Operating Budget

When new capital projects, like facility expansions or infrastructure improvements, are completed, they can affect how much it costs to run our systems. These changes might increase or decrease expenses or even help bring in more revenue. Successful integrated planning can help avoid rate increases or taking on more debt than necessary.

In the past, many large projects were required by a federal Consent Decree. These often involved constructing new facilities to minimize overflows to the creeks and streams, which led to higher operating costs, such as utility costs, or the need for more staff. These costs were absorbed as part of doing what was required.

Now, we're focusing more on rehabilitating or replacing older infrastructure. These types of projects are expected to save money over time. While some smaller, routine projects don't have a big impact on the budget, they often help us run more efficiently by cutting down on energy use, reducing maintenance needs, and improving reliability and safety.

Table of Projects Closed in Fiscal Year 2025

The following table identifies the number of assets by asset class and the total asset value for capital projects that were completed in fiscal year 2025.

Assets Placed in Service in Fiscal Year 2025		
Asset Class	**# of Assets**	**Asset Value**
Sewer Lines	54	$70,168,560
Pump Stations	463	$421,062
Wastewater Treatment Facilities	42	$3,761,681
Administrative Facilities	12	$2,685,714
Stormwater Construction Assets	102	$17,726,878
Maintenance Facilities	5	$9,189,329
Fleet	1	$45,005
Communications Equipment	0	$0
Data Processing Hardware	1	$473,057
Data Processing Programs	6	$3,880,982
LOJIC Equipment	3	$86,518
Miscellaneous Assets	8	$1,522,689
Total	**697**	**$109,961,476**

New Administration Building at the Cedar Creek WQTC.

Fiscal Year 2027 Large Project Profiles

Jefferson County

The following are project profiles for the largest Jefferson County projects in the fiscal year 2027 CIP:

Morris Forman WQTC New Biosolids Facility

Project Description: The U.S. EPA and the Kentucky Energy and Environment Cabinet Consent Decree requires MSD to improve the ability to treat biosolids at the Morris Forman Water Quality Treatment Center (MFWQTC). MSD is updating its facility to include Thermal Hydrolysis Process (THP) technology. THP is a process technology applied in wastewater treatment plants with anaerobic digestion. Thermal hydrolysis exposes sewage sludge to high temperature and pressure to make solids more digestible. The new process will minimize the need to landfill solids and will provide some reduction in odor emissions to neighboring communities. This is a multi- year project projected to be completed in FY28.

Service Type: Wastewater
Program Type: Consent Decree
Start Date: 3/1/2022

Project Driver: AEAP - SRP
Project Type: WQTC
End Date: 9/6/2028

CIP Project Financials					
Lifetime Actuals*	FY27 Budget	FY28 Budget	FY29 Budget	FY30 Budget	FY31 Budget
$ 201,456,204	$ 56,000,000	$ 22,003,000	$ -	$ -	$ -
*as of 5/31/26					
Current Estimate at Completion: $ 315,131,022					

Cake storage silos at the Morris Forman WQTC biosolids facility.

Paddy's Run Pump Station Capacity Improvements

Project Description: The Paddy's Run FPS was designed by USACE and put into service in 1953 to protect both the public and many critical assets within MSD's combined sewer system from river related flooding. Paddy's Run FPS pumps from the largest pipe in the Louisville combined sewer system, the Southwestern Outfall. The Paddy's Run FPS routinely pumps combined sewer overflows during wet weather events when the river is elevated, further protecting the public from contact with flood waters impacted by combined sewers. In 2017 MSD placed the Bells Lane Wet Weather Treatment Facility into service. Under some operating conditions the Paddy's Run FPS becomes the effluent pump station for the Bells Lane Facility. As such in addition to providing critical flood protection, the Paddy's Run FPS serves as essential wastewater infrastructure for combined sewer overflow control. This project will construct a new flood pumping station that shall provide a total estimated pumping capacity of 1,900 MGD. The project will include six new flood pumps, motors, trash tracks, and discharge pipes (3,062 LF of 90-in PVC). This project will also install all necessary SCADA, electrical, and mechanical components to operate the new flood pumps, in addition to the required aesthetic, plumbing, and HVAC equipment. This project is currently planned to be completed using a progressive design-build project delivery approach.

Service Type: Flood Protection
Program Type: Consent Decree
Start Date: 11/1/2021

Project Driver: AEAP - SRP
Project Type: Flood Pump Station
End Date: 6/30/2029

CIP Project Financials					
Lifetime Actuals*	**FY27 Budget**	**FY28 Budget**	**FY29 Budget**	**FY30 Budget**	**FY31 Budget**
$ 159,295,123	$ 27,375,000	$ 13,247,000	$ -	$ -	$ -
*as of 5/31/26					
Current Estimate at Completion:	**$ 230,702,036**				

Construction underway at Paddy's Run Flood Pump Station.

Upper Middle Fork PS Forcemain Interceptor

Project Description: The Beargrass Area Tunnel project will address 18 Sanitary Sewer Overflows (SSOs) along Upper Middle Fork between Breckinridge Lane and Shelbyville Road, by constructing a large diameter conveyance tunnel and new pump station.

During Phase 1, the existing 9 MGD Upper Middle Fork Lift Station (UMFLS) will be replaced with a new 30 MGD station. The existing station diverts wet weather flows from the Middle Fork Trunk (MFT) and Upper Middle Fork Interceptor (UMFI) to the Beargrass Creek Interceptor (BGI). The proposed station will divert wet weather flows to the Hikes Lane Interceptor (HLI) and will be treated under most circumstances at the Derek Guthrie Water Quality Treatment Center (DRGWQTC). The construction for Phase 1 includes the following: flow control structure in the MFT; 500 LF of 27-inch interceptor to divert the flow from the MFT to the proposed pump station; 30 MGD pump station; and a new 10,200 +/- LF force main from the lift station to the HLI.

Phase 2 will be to complete the construction of the force main (10,200 LF) to the HLI and the relief interceptor along the UMFI from the pump station upstream to Oxmoor Mall. After phases 1 & 2 are complete, numerous CSOs the MFT and BGI and 18 SSOs will be controlled.

RTC Sluice Gate – A variable sluice gate with RTC controls should be installed on the MFT sewer downstream of the storage basin to limit the peak wet weather flow being sent to the CSS to eliminate downstream SSOs. A new flow meter should be installed at the location of the existing SSOs. A flow meter should also be located immediately downstream of the sluice gate to monitor the flow through the gate.

A Upper Middle Fork interceptor relief line will be constructed parallel to the existing 27-inch line from Oxmoor Lane to the storage basin. The parallel relief will serve to eliminate SSOs around Oxmoor Lane and reduce the surcharge levels on the existing sewer. The proposed sewer pipe sizes, pipe slopes and flow rates will be provided in a future memorandum.

The previously constructed Buechel Basin site is downstream from the Upper Middle Fork Pump Station, and can provide storage volume to make beneficial use of the higher flow capacity of the new pump station without affecting in any way the original commitment to control the 2-year, 3-hour cloudburst storm at the Buechel Basin site.

Phase 2 - Force Main completion to the Hikes Lane Interceptor

Phase 3 - Upper Middle Fork Interceptor – Relief line from the proposed pump station up to Oxmoor Mall SSO's

Service Type: Wastewater
Program Type: Consent Decree
Start Date: 11/8/2023

Project Driver: SSDP
Project Type: Gravity Conveyance
End Date: 7/29/2030

CIP Project Financials

Lifetime Actuals*	FY27 Budget	FY28 Budget	FY29 Budget	FY30 Budget	FY31 Budget
$ 1,667,229	$ 13,000,000	$ 43,728,000	$ 93,551,000	$ 90,359,000	$ 22,315,000
*as of 5/31/26					

Current Estimate at Completion: $ 270,462,527

DRGWQTC Sludge Screens

Project Description: The DRG WQTC sludge screening project is a required component of MSD's biosolids management plan. The project involves design and construction of new sludge screens with supporting facilities. Sludge must be screened to prepare it for final treatment at the new Biosolids Processing Solution/THP facility at the MFWQTC. The scope includes a new sludge screen building (PEMB), 3 Huber's Strainpress sludge screens, and 3 odor control units (1 for sludge holding tanks, 1 for dewatering building, 1 for new sludge screening building).

Service Type: Wastewater
Program Type: CMOM
Start Date: 10/1/2025

Project Driver: Regulatory
Project Type: WQTC
End Date: 5/9/2028

CIP Project Financials					
Lifetime Actuals*	FY27 Budget	FY28 Budget	FY29 Budget	FY30 Budget	FY31 Budget
$ 265,870	$ 11,000,000	$ 8,416,000	$ -	$ -	$ -
*as of 5/31/26					
Current Estimate at Completion:	**$ 20,416,117**				

MFWQTC Mixed Liquor Channel & HPO Batteries Improvements

Project Description: This project includes significant infrastructure upgrades and rehabilitation to select Morris Forman Secondary Treatment infrastructure including the Mixed Liquor Channel, HPO Batteries A, B, C, new (and relocated) electrical gear atop the Activated Sludge Pump Station. The Battery C Weir Gate structure will be covered as part of odor control measures, and additional modifications to this structure will be made to better balance peak flows. Gas monitoring systems within the Aeration Service building will be replaced and improved to ensure compliance. The mixed liquor channel blowers, WAS, and drainage pumps and motors will be replaced in kind. There also will be structural, architectural, and HVAC improvements. These upgrades will provide MSD more efficient and reliable operation throughout the Secondary Treatment Process at MFWQTC.

Service Type: Wastewater
Program Type: NMC
Start Date: 11/9/2023

Project Driver: Asset Management
Project Type: WQTC
End Date: 8/29/2029

CIP Project Financials					
Lifetime Actuals*	FY27 Budget	FY28 Budget	FY29 Budget	FY30 Budget	FY31 Budget
$ 734,163	$ 10,000,000	$ 14,137,000	$ 7,251,000	$ 271,000	$ -
*as of 5/31/26					
Current Estimate at Completion:	**$ 33,211,845**				

Oldham County

The following are project profiles for the largest Oldham County projects in the fiscal year 2027 CIP:

KSR WWTP Expansion 1.6 MGD

Project Description: This project will expand the KY State Reformatory (KSR) WWTP (KPDES Permit #:KY004016) from 1 MGD to 1.6 MGD. The expansion includes influent upgrades, upgrades to secondary treatment, disinfection upgrades, and the sludge handling improvements. This expansion will also include a new electrical building that includes upgrades to VFDs and SCADA for major equipment such as aerators to improve energy efficiency. Hypochlorite disinfection will be replaced with peracetic acid, which will mitigate the occurrence of disinfection byproducts such as Chlorodibromomethane that have resulted in past NOVs. Electrical upgrades to controls will allow cybersecurity improvements at the WWTP. Upgrades to sludge storage will thicken sludge and reduce fuel consumption for hauling waste.

Service Type: Wastewater
Program Type: CMOM
Start Date: 9/1/2024

Project Driver: Regulatory
Project Type: WQTC
End Date: 10/8/2029

CIP Project Financials					
Lifetime Actuals*	FY27 Budget	FY28 Budget	FY29 Budget	FY30 Budget	FY31 Budget
$ 921,290	$ 3,270,000	$ 10,159,000	$ 6,015,000	$ 811,000	$ -
*as of 5/31/26					
Current Estimate at Completion:	**$ 21,255,000**				

Ohio River Service Area Lift Station Rehabilitation

Project Description: This contract provides for the demolition and disposal of three existing sewer lift stations, construction of two submersible sanitary sewer lift stations and all associated appurtenances; installation of approximately 2068 linear feet of 8 inch sewer pipe; installation of approximately 49 linear feet of 10 inch sewer pipe; installation of approximately 104 linear feet of 4 inch sewer pipe; installation of approximately 19 sanitary manholes, and restoration of all ground disturbance required to install items listed above. All work shall be done in accordance with MSD's Standard Specifications. The project is generally located at Club Drive, Cliffwood Drive, and Cardinal Harbour Road in northwestern Oldham County.

Service Type: Wastewater
Program Type: CMOM
Start Date: 1/30/2021

Project Driver: Asset Management
Project Type: PS-FM
End Date: 6/1/2027

CIP Project Financials					
Lifetime Actuals*	FY27 Budget	FY28 Budget	FY29 Budget	FY30 Budget	FY31 Budget
$ 481,077	$ 3,047,000	$ -	$ -	$ -	$ -
*as of 5/31/26					
Current Estimate at Completion:	**$ 3,664,488**				

Buckner PS Upgrade

Project Description: The Buckner Elimination Pump Station services the Buckner area of Oldham County. The Buckner Pump Station (PS) receives flow from multiple sewer systems and pumps this flow through a 16-inch force main to the KSR WWTP. Along the length of this force main, several smaller pump stations discharge additional flow into the system. A rise in urban and industrial development in the surrounding area has increased the total flow seen by the pump station and is projected to exceed the design parameters of the pump station by 2029.

In order to serve near-term growth within the KSR Water Quality Treatment Center (WQTC) service area, MSD is seeking to upgrade the Buckner Elimination PS. The Buckner Elimination PS, the largest of the KSR stations, will be need to be upgraded from a firm capacity of 900 gpm (based on existing drawdown) to the new projected flow of 1800 GPM (1350 gpm from the immediate Buckner Elimination PS Service Area and 450 gpm from Morgan Place PS and Colonels Dr PS). Additionally, the current standby generator will be evaluated to see if its capacity is adequate to support the proposed pumping rate. If a new generator is required, one will be appropriately sized based on updated electrical demands from the site.

Service Type: Wastewater
Program Type: CMOM
Start Date: 1/1/2025

Project Driver: Regulatory
Project Type: PS-FM
End Date: 5/30/2028

CIP Project Financials					
Lifetime Actuals*	**FY27 Budget**	**FY28 Budget**	**FY29 Budget**	**FY30 Budget**	**FY31 Budget**
$ 30,507	$ 1,486,000	$ 2,288,000	$ -	$ -	$ -
*as of 5/31/26					
Current Estimate at Completion:	**$ 4,054,773**				

Bullitt County

The following are project profiles for the largest Bullitt County projects in the fiscal year 2027 CIP:

Bullitt Hills & Hillview #1 WWTP Elimination

Project Description: In 2021, MSD purchased the Bullitt County Sanitary District (BCSD). Through a partially completed action plan for the area, MSD has identified a project to eliminate the Bullitt Hills and Hillview #1 WWTPs through the construction of gravity sewers, pump stations and force mains that would convey flows in the area to a newly designed gravity sewer near the Hillview #2 WWTP.

The scope of the Project includes the following: 1) A new wastewater pump station consisting of either a precast or cast-in-place concrete wet well and submersible sewage pumps sized and designed to provide capacity to convey the design flow with one pump out of service and to accommodate projected dry- and wet-weather flows. 2)A diesel-powered, standby electrical generator capable of supplying the necessary power to run the new pump station at design capacity during a power outage or, alternatively, a skid-mounted, diesel-driven back- up pump system, to be determined as part of the Preliminary Design Phase. 3) Decommissioning the existing Bullitt Hills WWTP, diverting its flow via gravity sewer extension to the proposed pump station, and demolishing above ground components to 12 inches below finished grade. 4) Decommissioning the existing Hillview #1 WWTP, diverting its flow via gravity sewer extension to the proposed pump station, and demolishing the above ground components to 12 inches below finished grade. 5) Associated site work, piping, manholes, electrical, instrumentation and controls, SCADA, landscaping, and related improvements. 6) Development of up to 10 easement plats for the new pump station and conveyance pipelines.

Service Type: Wastewater
Program Type: Agreed Order
Start Date: 4/1/2023

Project Driver: BCSD
Project Type: Gravity Conveyance
End Date: 5/28/2028

CIP Project Financials					
Lifetime Actuals*	FY27 Budget	FY28 Budget	FY29 Budget	FY30 Budget	FY31 Budget
$ 1,303,985	$ 10,653,000	$ 5,822,000	$ -	$ -	$ -
*as of 5/31/26					
Current Estimate at Completion:	**$ 19,151,423**				

Bullitt Hills WWTP prior to elimination to make way for a new pump station

Pioneer Village WWTP Expansion 2.5 MGD

Project Description: This project will replace an existing problematic wastewater treatment plant and provide adequate capacity for existing and future conditions. Expanding this wastewater treatment plant will allow for future elimination of existing upstream wastewater treatment plants.

This project will expand the existing 0.31 MGD Pioneer Village Wastewater Treatment Plant up to a 2.5 MGD Water Quality Treatment Center. Additionally, the project will update equipment at the existing influent pump station. The upgraded treatment plant with greater capacity will allow for the future elimination of existing upstream wastewater treatment plants and provide adequate capacity for growth. This project is additionally necessary to improve capacity assurance and overflow abatement needs in this area. The upgrade of the influent pump station will mitigate existing SSOs in Bullitt County. It also aligns with System Capacity Assurance Plan (SCAP) and Capacity, Management, Operations, and Maintenance (CMOM) regulatory commitments.

Service Type: Wastewater
Program Type: Agreed Order
Start Date: 5/1/2024

Project Driver: Asset Management
Project Type: WQTC
End Date: 4/17/2030

CIP Project Financials					
Lifetime Actuals*	FY27 Budget	FY28 Budget	FY29 Budget	FY30 Budget	FY31 Budget
$ 2,098,354	$ 8,500,000	$ 19,783,000	$ 19,661,000	$ 3,014,000	$ -
*as of 5/31/26					
Current Estimate at Completion: $ 54,682,600					

The Pioneer Village WWTP prior to expansion

Consent Decree

MSD entered into a Consent Decree with EPA and the Commonwealth of Kentucky in 2005, later amended in 2009 and 2022. The 2022 amendment extends certain compliance obligations through 2035 and requires continued investment in wastewater infrastructure and asset management. Regulatory compliance remains the largest driver of MSD's Capital Improvement Program, representing approximately 87% of planned capital spending in fiscal year 2027. All major milestones have been met to date. Additional information regarding regulatory projects is included in the Regulatory Compliance section of the CIP.

Derek R. Guthrie WQTC located in southwestern Jefferson County.

Capital Improvement Plan

Capital Improvement Plan Overview

The fiscal year 2027 CIP includes 185 active and proposed projects totaling $270.0 million, including $19.3 million in appropriations and $5.3 million in Management Reserve funds. The projects included in the plan represent investment in MSD's highest priority assets with a particular focus on those projects needed for regulatory compliance. Emergencies and other events can lead to changes in priorities throughout the year. When these needs occur, the CIP will evolve as necessary.

Process for Developing the Five-Year CIP

Priorities

CIP working groups comprised of the Chief Engineer, Chief of Operations, Chief Financial Officer, Infrastructure Planning, Operations and Engineering Division staff held a series of workshops to discuss capital priorities for the fiscal year 2027 and five-year CIP.

Meetings are held with staff from various Divisions across MSD to discuss current projects and future needs. The following Division and Departments were included in these meetings: Operations (Vertical Assets, Linear Assets and Fleet), Supply Chain and Economic Inclusion, Information Technology (Information Systems, LOJIC), Facilities, Safety & Security, Administration (Community Benefits, Government & Public Affairs and Innovation) and Engineering (Development and Stormwater Services, Regulatory Compliance, Records and GIS and Technical Services). While regulatory programs continue to drive most of the five-year CIP, it is critical to ensure that high priorities in other areas are identified and included as well. Leadership approval of the recommendations occurs during one-on-one meetings, ad-hoc budget meetings and monthly CIP Management Team meetings.

For a full list of all projects in the five-year CIP see Appendix A.

CIP Assumptions

The budget development process attempts to anticipate and "build in" a variety of assumptions that could impact project progress.

- Market volatility – Higher bid prices due to global market conditions lead to a higher differential between cost estimates and bids received.
- Equipment delivery – Long lead times for electrical equipment, vehicles and certain pumps continues impact projects.
- Contractor demand – MSD continues to face competition from public and private capital projects. This can lead to construction delays and increased bid prices. Additionally, contractor workforce issues can delay construction starts.
- Easement acquisitions – Anticipated delays are now built into each schedule to try and mitigate this impact on the CIP delivery.
- Anticipated Regulatory changes – Garnering final permits from regulatory agencies can still be a lengthy process with undetermined consequences.
- Loss of alternative funding opportunities – Changes to State and Federal programs have limited potential opportunities to pursue grants to supplement the CIP.

Processes for Managing the CIP

Throughout the year there are two tracks of CIP management efforts taking place to ensure that necessary program changes are fully endorsed.

- Project-Level Change Management – Throughout the life cycle of the project, major changes are presented, discussed and approved by the Gateway team. This team includes both engineering and operations leadership so that changes are fully vetted and understood.
- Program-Level change Management – A monthly cycle of project and program review takes place beginning with the project manager report of schedule and estimate changes leading to a Variance Meeting of Program Controls and Engineering Managers. This information is then fed into an Engineering and Operations Division leadership meeting to discuss the current year CIP progress

and the cycle ends with the CIP Management Team meeting which focusses on progress metrics, high level risks and approvals of major changes.

Regulatory Compliance

MSD's Regulatory Compliance program includes mandates per federal, state, or local regulation, rule, code, permit, Consent Decree, Agreed Order or Administrative Order. MSD has several Regulatory Compliance programs requiring capital investment during fiscal year 2027 and throughout the five-year CIP. Nearly 80 percent of Jefferson County's capital investment is allocated, making it the primary driver of the five-year CIP. In Bullitt and Oldham Counties the regulatory driver is even higher at 99 percent and 98 percent of the five-year CIP, respectively.

Regulatory CIP Summary

Dollars in 000's

		FY27 CIP		Five-Year CIP
Consent Decree	$	108,389	$	411,671
State Agreed Orders		28,935		85,740
CMOM Program		64,064		321,685
NMC Program		29,679		133,050
MS4 Program		989		3,794
	$	**232,056**	**$**	**955,940**

CIP by Service Type

Wastewater

The Wastewater program is a vital core component of MSD. It provides the critical front line of the health and safety of all Jefferson County, Bullitt County and Oldham County residents that it serves. The five-year CIP includes mainly funding for regulatory projects. Additional projects support planning studies, development coordination and emergency projects. Annual appropriation projects provide funding for emergencies, equipment replacement and other repair and replacement type projects. Appropriations also fund support efforts for MSD programs.

Wastewater Programs

Dollars in 000's

		FY27 CIP		Five-Year CIP
Consent Decree	$	81,014	$	371,049
Agreed Order		28,935		85,740
CMOM		64,064		321,685
Facilities		322		622
NMC		29,679		133,050
Support Services		3,746		12,096
	$	**207,760**	**$**	**924,242**

Consent Decree

Long-Term Control Plan Projects (LTCP)

The mandated projects required to control overflows in the combined system have all been completed.

Sanitary Sewer Discharge Plan Projects (SSDP)

SSDP projects are required to mitigate overflows that occur in the sanitary system, usually due to capacity limitations. MSD has 12 remaining SSDP projects associated with the Consent Decree. Six are set to begin the Design phase in fiscal year 2027.

Specific Remedial Projects

The Second Amended Consent Decree (2021) specified two projects – the Morris Forman WQTC Biosolids

Facility and the Paddy's Run FPS Improvements. These design-build projects alone anticipate $86.5 million in expenditures in fiscal year 2027, constituting 32% of the CIP.

Consent Decree Critical Sewer Projects
Large diameter sewer rehab projects were included in the Second Amended Consent Decree. With nine projects identified, the last project was completed in fiscal year 2025.

Consent Decree Asset Management Projects
This regulatory category was also included in the Second Amended Consent Decree which requires $375 million be invested by June 30, 2035, through wastewater projects not already included in the Decree. These projects are identified and reported annually from the list of CIP projects in progress and completed during the fiscal year.

Wastewater | Consent Decree Projects
Dollars in 000's

Project Name	FY27 CIP	Five-Year CIP
D22100 | Morris Forman WQTC New Biosolids Facility	$ 56,000	$ 78,003
H09165 | Bardstown Road PS	100	999
H09171 | Kavanaugh Road PS Elimination	4,749	4,749
H09179 | Dell Road & Charlane Pkwy Interceptor Improvements	1,326	10,190
H09186 | Beargrass Area Tunnel	13,000	262,953
H09188 | Mellwood System Improvements & PS Eliminations Phase 2 Mocking	620	2,516
H09192 | Cinderella PS Improvements	207	1,501
H09200 | Sutherland Interceptor	191	976
H09242 | Gunpowder PS Elimination	4,610	5,094
H10043 | Raintree & Marian Ct Pipe Upgrades	211	2,100
	$ 81,014	**$ 369,081**

Agreed Orders

Agreed Orders between MSD and state or local regulatory agencies require improvements in the MSD system to address outstanding issues. A summary of active agreed orders follows:

Kentucky Department of Environmental Protection's Energy and Environmental Cabinet (KDEP)
An Agreed Order was signed in 2021 with KDEP related to the wastewater treatment and collection system in the Bullitt County service area. The projects associated with this Agreed Order are forecasted to commit nearly $69 million in the 5-Year CIP.

Louisville Metro Air Pollution Control Board
MSD entered into an Agreed Order with the Louisville Metro Air Pollution Control Board related to odors from its collection system. An Odor Management Plan continues to be developed, and specific improvements are underway in several communities.

Wastewater | Agreed Order Projects
Dollars in 000's

Project Name	FY27 CIP	Five-Year CIP
D17039 | MFWQTC DAFT Rehabilitation	$ 9,000	$ 15,586
H25031 | Neighborhood Odor Control Catch Basin Investigations	333	333
H25032 | Chickasaw Trap Catch Basin Rehab	410	410
Y22146 | Bullitt Hills and Hillview 1 WWTP Elimination	10,653	16,475
Y24090 | BC Lower Mud Lane Interceptor	15	15
Y24134 | Pioneer Village WWTP Expansion 2_5 MGD	8,500	50,958
Y25306 | Willabrook WWTP Elimination	24	653
	$ 28,935	**$ 84,430**

Capacity, Management, Operation & Maintenance (CMOM) Program

Better known as “CMOM”, this regulatory program focusses on projects that lead to better management, operations and maintenance of the collection system in the sanitary portion of the MSD service area. The goal of this program is to avoid any sanitary sewage overflow in the system.

Wastewater | CMOM Projects

Dollars in 000's

Project Name	FY27 CIP	Five-Year CIP
D18090 | CCWQTC Solids Dewatering Facility	$ 4,355	$ 4,355
D18132 | DRGWQTC WWPS WWSB HVAC & Roof and U3 & U4 Transformer Elimination	26	26
D20008 | Kirby Lane Pump Station Elimination	960	960
D20011 | Northern Ditch Pump Station Replacement	1,335	22,735
D20149 | CCWQTC Admin Building Expansion	154	154
D20351 | Floyds Fork Interceptor	100	100
D21079 | Fairmount Road Pump Station Force Main Extension - Phase 2	2,888	2,888
D24015 | CCWQTC UV Improvements	35	35
D24038 | HCWQTC Sludge Screens	1,530	5,331
D25055 | DRGWQTC Raw Water PS Pump Rebuild	218	218
D25056 | DRGWQTC Process Water Pump Strainer System	448	448
D26002 | DRGWQTC Sludge Screens	11,000	19,416
D26053 | FY26-27 Regional WQTC Controls Upgrades	390	390
D26065 | DRGWQTC WWPS Automation	217	217
D26172 | DRGWQTC Raw Water Pump Station Upgrade Study	35	35
D26242 | FFWQTC Sludge Storage Tank Improvements	3,660	4,017
D27026 | FY27 Vertical Infrastructure Rehab - Regional WQTC	1,000	1,000
D27069 | CCWQTC Influent PS Pump Hoist	50	300
D27072 | DRGWQTC Clarifier 1-6 Inlet Gate Actuator Replacement	27	250
D27096 | HCWQTC Nitrate Pump Hoist	150	150
D27097 | FFWQTC Orbital Safety and Automation	50	50
E22223 | Lantana Drive Pump Station No 1 Elimination	120	120
E24026 | Fox Harbor 1 & 2 and Deep Trail Pump Station Eliminations	1,959	1,959
E25211 | Grand Avenue Force Main Odor Mitigation Improvements	524	524
E25311 | Muddy Fork PS Generator Replacement	565	565
E25313 | Mellwood PS Generator Replacement	98	98
E26060 | Barbour Ln PS Improvements	956	3,196
E26153 | Chamberlain Lane PS Diversion	600	600
E26157 | West Goose Creek FM ARVs Replacement and Site Access Improvements	601	866
E26162 | Collections and Flood Protection Pump Station Fall Prevention Improvements	400	700
E26180 | Lantana PS Elimination Excess Cost	41	41
E26211 | Smart Cover Pilot for Collections Wet Weather Modeling	100	100
E27005 | FY27 Linear Assets RR	250	250
E27008 | FY27 CMOM Infrastructure Rehabilitation Program	2,000	2,000
E27025 | FY27 Vertical Infrastructure Rehab - Collections	750	750
E27030 | Manning Rd_Cardinal Drive Sewer Rehab	4,910	12,644
E27060 | Long Creek Way PS Oxygen Injection	179	2,500
G27027 | FY27 Renewal & Replacement	1,500	1,500
H18168 | CRRP - Ten Year Update	1,000	2,000
H20021 | Admiral Rd Storage	7,000	26,761
H23039 | Middletown Station PS Elimination	848	848
H23043 | Parkwood PS Elimination	672	672

Wastewater | CMOM Projects (cont'd)		
Dollars in 000's		
Project Name	**FY27 CIP**	**Five-Year CIP**
H27059 | FY27 Private Property Illicit Discharge Program	$ 75	$ 75
W21126 | Ohio River Service Area Lift Station Rehabilitation	3,047	3,047
W24041 | Mockingbird Valley WWTP Elimination	683	5,450
W25027 | Buckner PS Upgrade	1,486	3,774
W25030 | KSR WWTP Expansion 1_6 MGD	3,270	20,255
W27032 | FY27 OC Vertical Infrastructure Rehab - Collections	150	150
W27033 | FY27 OC Linear Infrastructure Rehab	50	50
W27035 | FY27 OC Plumbing Modification Program	5	5
W27036 | FY27 OC Vertical Infrastructure Rehab - WQTC	50	50
W27077 | Ohio River WQTC Aeration Basin Rehab	56	2,939
Y26042 | Critical Pump Station Backup Power	532	764
Y26160 | Excess Cost - Brooks Run Forcemain Diversion	286	286
Y26220 | Hillview No 3 WQTC Aeration Tank Improvements	68	68
Y27038 | FY27 BC Vertical Infrastructure Rehab - Collections	100	100
Y27039 | FY27 BC Linear Infrastructure Rehab	350	350
Y27042 | FY27 BC Vertical Infrastructure Rehab - WQTC	50	50
Y27043 | FY27 BC Plumbing Modification Program	5	5
Y27095 | Averitt Express Gravity Sewer Diverstion - Excess Cost	100	100
	$ 64,064	**$ 159,287**

Facilities

Improvements to buildings directly related to Wastewater collection and treatment are funded within this budget category.

Wastewater | Facilities Projects		
Dollars in 000's		
Project Name	**FY27 CIP**	**Five-Year CIP**
D26195 | MFWQTC C Battery PS Step Replacement	$ 72	$ 72
G27073 | FFWQTC Admin Buidling Roof and Gutter Replacement	250	250
	$ 322	**$ 322**

Nine Minimum Controls (NMC) Program

This program represents system controls that must be implemented by each CSO permittee to maximize the efficiency of existing facilities to limit the duration and impact of CSO discharges. These projects support the efficient workings of treatment plants, basins, and pump station in the CSO portion of the MSD service area.

Wastewater | NMC Projects		
Dollars in 000's		
Project Name	**FY27 CIP**	**Five-Year CIP**
A25283 | MFBGC Tree Boxes in Cherokee Triangle	$ 150	$ 181
D18160 | MFWQTC Mixed Liquor Channel and HPO Batteries A, B, C Improvements	10,000	31,659
D18161 | MFWQTC Chlorine Contact Tanks and FEPS Structural Repairs	7,000	9,100
D20012 | SGC RTC Enhancements	200	10,887
D24104 | MFWQTC Secondary Load Centers Replacement	671	671
D25229 | Bells Lane Wet Weather Treatment Facility Peracetic Acid Chemical Feed System	103	103
D26194 | Rubbertown FM Valve Replacement	10	10

Wastewater | NMC Projects (cont'd)		
Dollars in 000's		
Project Name	**FY27 CIP**	**Five-Year CIP**
D27018 | FY27 Vertical Infrastructure Rehab - MFWQTC	1,000	1,000
D27066 | MFWQTC FEPS Pump Monitor Upgrade	250	250
E25065 | SWOR2 Inflatable Dam Replacement	200	200
E25217 | Park Hill Neighborhood Catch Basin Replacement Phase 2	2,500	2,500
E25240 | SED2 Sluice Gate 3 Replacement	324	324
E26158 | North 32nd St Sanitary Sewer Improvement	179	179
E26212 | NMC Solids & Floatables Efficacy Evaluation at CSO125 & 150	15	15
E26240 | SGC Power Reliability Improvements	174	174
E27052 | MDS Gate 1 Replacement and ORI Inspection	644	10,250
E27062 | DV-7 Maintenance Access Improvements	46	125
E27104 | Southwest PS VFD Replacement	750	750
E27106 | 4th St FPS Odor Mitigation Study	200	200
F23052 | Flood Gate 114 Replacement	2,871	2,871
H25040 | Collections System Foul Air Extraction Improvements	500	500
H25053 | Bells Lane Odor Mitigation - HRT	1,618	1,618
H26218 | 1508 S 15th Street Trap Catch Basin Replacement	49	49
H27021 | FY27 NMC RTC	225	225
	$ 29,679	**$ 73,841**

Support Services

Miscellaneous services that enable and/or develop one or more core business functions.

Wastewater | Support Services Projects		
Dollars in 000's		
Project Name	**FY27 CIP**	**Five-Year CIP**
A27056 | FY27 PSC Program	$ 500	$ 500
D26156 | MFWQTC Lab HVAC Upgrade	1,391	1,391
E25050 | OT PLC Network Upgrades	355	355
H27019 | FY27 System Planning and Regulatory Compliance Support	1,300	1,300
H27064 | Alternate OT Data Center	50	600
W27076 | FY27 OC System Planning and Reg Support	50	50
Y27078 | FY27 BC System Planning and Reg Support	100	100
	$ 3,746	**$ 4,296**

Drainage

In addition to managing wastewater, MSD is responsible for managing drainage and inland flooding in portions of Jefferson County. MSD's strategy has been to address localized problems throughout the Drainage Response Initiative (DRI) and Municipal Separate Storm Sewer System (MS4) Programs. Larger problem areas are the focus of the Floodplain Management Program.

The following table provides the fiscal year 2027 and five-year CIP drainage programs by type.

Drainage Programs *Dollars in 000's*				
		FY27 CIP		Five-Year CIP
Drainage	$	3,889	$	19,601
Floodplain Management		2,028		6,682
Stormwater Quality (MS4)		989		3,794
Support Services		300		900
	$	**7,206**	**$**	**30,977**

Drainage Projects

Since 2003, MSD has been implementing an aggressive DRI program to address a wide variety of drainage issues that focuses on problems ranging from structural flooding to alleviating minor standing water problems. The fiscal year 2027 CIP includes $2 million dollars dedicated to new DRI projects.

MSD is developing an immense drainage/stormwater asset inventory. The work this year will build on what began in fiscal year 2026, continuing to collect field inventory data and stream monitoring activities. The information collected will support drafting the Stormwater Master Plan. This plan will aid MSD in determining the best options for managing drainage/stormwater throughout Jefferson County. Projects identified in the Stormwater Master Plan will be subsequently prioritized to fit within MSD's long-term CIP.

Drainage | Drainage Projects *Dollars in 000's*				
Project Name		FY27 CIP		Five-Year CIP
C25102 | 1600 Earl Ave	$	70	$	70
C25103 | 2335 W Kentucky St		30		30
C25104 | Phyllis Ave Dip		60		60
C25108 | 323 Mac Brae Road		30		30
C25109 | 4578 1st Street Dip		30		30
C25110 | 706 W Ashland Ave		30		30
C25113 | Strawberry Lane Dip		60		60
C25114 | 4522 Southcrest Drive Dip		30		30
C26082 | 1234 Old Fern Valley DIP		75		75
C26095 | 5212 Alpine Way DIP		117		117
C26161 | Stormwater Inlet Protection Analysis		250		250
C26179 | 11400 Holsclaw Hill Road Culvert Replacement		123		123
C26199 | 3901 Blevins Gap Road Pipe Replacement		30		30
C26209 | 2507 Phoenix Hill Drive Bank Repair		112		112
C26216 | 6643 Iroquois Park Road DIP		124		124
C26217 | 512 W Kingston Ave DIP		89		89
C27013 | FY27 DRI		66		66
C27102 | Parkwood Drainage Improvements		500		500
C27104 | 4305 Murphy Lane Paved Ditch Repair Project		100		100
C27110 | Drive-In Branch Chanel Improvements		29		100
C27112 | 1338 Hull St DIP		80		80
C27113 | 5619 Blevins Gap Rd Bank Repair		150		150
C27114 | 4205 Breckenridge Lane Bank Repair		100		100
C27115 | 803 Sandness Court DIP		100		100
C27116 | Riverdale		70		70
C27117 | 11507 Roberts Road DIP		120		120
C27118 | 9601 S 3rd Street Road DIP		90		90
C27119 | Hunting Creek Bank Repair		85		85

Drainage | Drainage Projects (cont'd)		
Dollars in 000's		
Project Name	**FY27 CIP**	**Five-Year CIP**
C27120 | Roberst Road DIP	150	150
C27121 | Brittany Valley Road Bank Repair	120	120
C27122 | 3601 Rominia Drive DIP	50	50
C27123 | Windsong Drive DIP	70	70
C27124 | 4609 Clayton Terrace DIP	10	10
C27125 | 121018 Cheaspeak Bay Drive DIP	50	50
C27126 | Grennel / Oakburn DIP	60	60
C27127 | 90011 Annlou DIP	10	10
C27128 | Six Mile Lane Pipe Replacement	5	5
C27129 | Hunting Creek and Foxcorft DIP	40	40
C27130 | Dezern Ave Bank Repair Project	80	80
C27131 | Schuff Lane DIP	70	70
C27132 | 57 Hill Road DIP	100	100
C27133 | Glenmary Farm Drive Pipe repair	40	40
C27134 | Stonehurst basin rehab	4	4
C27135 | 907 Albemarie Court Bank Repair	70	70
C27136 | Wren Road study	50	50
C27137 | Chinquapin Lane DIP	60	60
C27138 | 150 Crews Drive DIP	100	100
	$ 3,889	**$ 3,960**

Floodplain Management Programs

Since 1997, MSD has purchased homes located in flood prone areas through federal grant programs (particularly FEMA). Following several spring flooding events in 2015, the mayor formed a multiagency Flood Mitigation Workgroup to address impacted residents who were unable, for a variety of reasons, to get back in their homes after the floodwaters receded. The Flood Mitigation Workgroup recommended several mitigation approaches, including establishment of a “quick-buy” program to allow property owners to sell flood-impacted property in a much shorter time than would typically be possible. The Workgroup recommended an annual fund be established to provide timely relief to property owners impacted by future extreme storm events.

Drainage | Floodplain Management Projects		
Dollars in 000's		
Project Name	**FY27 CIP**	**Five-Year CIP**
C24174 | 400 Shelby Station Basin Repairs	$ 530	$ 530
C27108 | Snider Branch Floodplain Modeling Update	65	65
C27109 | Mud Creek Floodplain Modeling Update	200	200
H23199 | Grant Sandstone DR4358-0006	260	260
H23204 | Grant Indian Trail DR4428-0042	440	440
H23206 | Grant Elba DR4428-0043	360	360
H25064 | Floyds Fork Tributary Modeling	5	5
H25280 | Brooklawn Tributary H&H and LOMR	5	5
H26069 | Buechel Bank Floodplain Map Update	60	60
H26133 | Northern Ditch Confluence Flood Study	103	103
	$ 2,028	**$ 2,028**

Municipal Separate Storm Sewer System Program (MS4)

A Municipal Separate Storm Sewer System is a publicly owned system of conveyances designed to collect and convey stormwater to surface waters of the State. With that environmental responsibility comes a host of regulatory permit requirements and considerations. MSD's annual capital investments provide funding for green infrastructure installations, installing and improving monitoring sites and partnering with local entities to make improvements on their property.

Drainage | Stormwater Quality (MS4) Projects

Dollars in 000's

Project Name	FY27 CIP	Five-Year CIP
A27053 | Monitoring Site Safety Improvements Phase 3	$ 120	$ 240
C27103 | Clifton Green Infrastructure	50	274
C27111 | Mill Creek LTMN Site Relocation	299	1,000
H27051 | FY27 Urban Reforestation	240	240
H27054 | FY27 GI Fee In Lieu Program	200	200
H27080 | Beals Branch Green Infrastructure	80	80
	$ 989	**$ 2,034**

Support Services

Miscellaneous services that enable and/or develop one or more core business functions.

Drainage | Support Services Projects

Dollars in 000's

Project Name	FY27 CIP	Five-Year CIP
C27074 | FY27 Stormwater Asset Inventory and Analysis	$ 300	$ 300
	$ 300	**$ 300**

Flood Protection

Flood protection is a critical public health service that MSD provides. As the fiscal year 2027 CIP was being developed, MSD identified the elevated risk components of the Flood Protection Program. As most of the Flood Pump Stations (FPS) have original electrical and switchgear systems and original gates dating back to the 1950s or 1960s, MSD is advancing several projects to replace outdated parts and systems.

MSD continues to coordinate with the United States Army Corps of Engineers (USACE) to garner federal support through various funding programs. Significant federal dollars are needed to update, provide redundancy and/or increase capacity at the 16 major flood pumping stations.

Flood Protection Programs

Dollars in 000's

	FY27 CIP	Five-Year CIP
Consent Decree	$ 27,375	$ 40,622
Facilities	299	365
Ohio River Flood Protection	7,282	69,848
	$ 34,956	**$ 110,835**

Consent Decree

The Second Amended Consent Decree specified one flood protection project, at Paddy's Run FPS.

Flood Protection | Consent Decree Projects

Dollars in 000's

Project Name	FY27 CIP	Five-Year CIP
F18515 | Paddys Run Pump Station Capacity Improvements	$ 27,375	$ 40,622
	$ 27,375	**$ 40,622**

Facilities
Improvements to buildings directly related to Flood Protection are funded within this budget category.

Flood Protection | Facilities Projects *Dollars in 000's*		
Project Name	**FY27 CIP**	**Five-Year CIP**
F26210 | FPS Ladder Replacement	$ 299	$ 365
	$ 299	**$ 365**

Ohio River Flood Protection
Rehabilitation, repair, and replacement of the complex levee, floodwall, and pump station system that provides riverine flood protection. Much of that system was built in the 1940s and 1950s and continues to operate with original parts that are no longer available for direct replacement.

Flood Protection | Ohio River Flood Protection Projects *Dollars in 000's*		
Project Name	**FY27 CIP**	**Five-Year CIP**
F27045 | Lower Mill Creek FPS - Electrical Improvements	$ 439	$ 4,001
F20107 | Starkey FPS Electrical Service Improvements	2,015	3,015
F24065 | Floodgate 33 Replacement	1,385	1,385
F27015 | FY27 Flood Structures RR	1,000	1,000
F27105 | Pond Creek FPS Hydraulic Improvements	400	821
F16004 | Canal Station Floodwall	694	694
F26177 | Beargrass Creek FPS Pump 3 Repairs	444	444
F27099 | Beargrass FPS Rotary Repair	350	350
F27100 | Campbell St Closure Vault Rehab	300	300
F27048 | Gate 138 Access Road	200	200
F25281 | Pond Creek FPS Water Line	40	40
F26132 | Pond Creek FPS Hydraulic Modeling	15	15
	$ 7,282	**$ 12,265**

Support Systems
The funding provided for this category of capital improvements broadly supports the core wastewater, stormwater, and flood protection services through facility improvements, computer systems, and vehicle acquisitions.

Support Systems Programs *Dollars in 000's*		
	FY27 CIP	**Five-Year CIP**
Capital Equipment	$ 6,721	$ 32,363
Facilities	4,937	35,861
IT	2,106	8,915
LOJIC	155	849
Support Services	828	1,168
	$ 14,747	**$ 79,156**

Capital Equipment
MSD owns approximately 600 vehicles and portable equipment ranging from passenger vehicles and pick-up trucks to large excavators and sewer-cleaning trucks. Supply-chain issues still plague vehicle delivery so many vehicles are ordered in one fiscal year, and MSD takes delivery in the subsequent fiscal year.

Support Systems | Capital Equipment Projects *Dollars in 000's*		
Project Name	**FY27 CIP**	**Five-Year CIP**
K26174 | Fleet Crane Trucks	$ 771	$ 771
K27029 | FY27 Vehicles & Equipment	5,500	5,500
K27046 | FY27 New Fleet Additions	100	100
K27047 | FY27 Fleet Repair	150	150
K27055 | FY27 Fleet Renewal & Replacement	200	200
	$ 6,721	**$ 6,721**

Facilities Improvement Projects

MSD maintains more than 200 buildings as part of its infrastructure. Administration buildings and other buildings not directly related to treatment or collection processes are funded within this budget category.

Support Systems | Facilities Projects *Dollars in 000's*		
Project Name	**FY27 CIP**	**Five-Year CIP**
D25049 | FFWQTC Office HVAC Replacement	$ 168	$ 168
D26064 | MFWQTC Admin Building Remediation	805	805
G18154 | CMF Structural Repairs Phase 1	924	924
G25070 | 15th & Hill Street Security	175	175
G25071 | 15th & Hill Street IT Infrastructure	175	175
G25072 | 15th & Hill Street Fire Panel	153	153
G26135 | 15th and Hill Main Office Renovations - 1st Floor and Basement	770	770
G26213 | CMF Roof G Evaluation	10	10
G26214 | CMF HVAC Upgrades	1,757	2,226
	$ 4,937	**$ 5,406**

Information Technology Projects

It is critical to the ongoing success of MSD to continuously update and improve computer technology and business platforms and systems. Included in this area are software and hardware updates, cybersecurity initiatives, SAP HANA phase 2 enhancements, network lifecycle, arial imagery and map updates, and survey control maintenance. It is imperative that MSD continues to make large investments in this area with increased threats related to cyber-attacks and making sure MSD stays up to date on current technology and software versions.

Support Systems | IT Projects *Dollars in 000's*		
Project Name	**FY27 CIP**	**Five-Year CIP**
N24037 | HANA Phase 2 Enhancements	$ 40	$ 40
N26174 | SAP Planning	439	439
N27016 | FY27 IT End User Lifecycle	450	450
N27049 | FY27 IT Cybersecurity Initiatives	150	150
N27050 | FY27 IT Network Lifecycle	150	150
N27063 | FY27 IT Data Center Lifecycle	799	799
N27107 | Infor STC to MTC Migration	78	156
	$ 2,106	**$ 2,184**

LOJIC Projects

The Louisville and Jefferson County Information Consortium (LOJIC) is responsible for building, maintaining, and supporting a comprehensive geographic information system (GIS) that serves a multi-agency partnership including MSD, Louisville/Jefferson County Metro Government, Louisville Water Company, and the Property Valuation Administrator (PVA).

Support Systems | LOJIC Projects *Dollars in 000's*				
Project Name		**FY27 CIP**		**Five-Year CIP**
J20070 | FY26-27 Aerial Imagery and Map Updates	$	137	$	137
J27017 | FY27 LOJIC HW Upgrades & Replacements		18		18
	$	**155**	**$**	**155**

Support Services Projects

Miscellaneous services that enable and/or develop one or more core business functions.

Support Systems | Support Services Projects *Dollars in 000's*				
Project Name		**FY27 CIP**		**Five-Year CIP**
G26215 | Inventory management storage capacity	$	200	$	200
G27094 | Calabrio Enhancement Moving to a Cloud based configuration		114		114
K27101 | Self Contained Breathing Apparatus (SCBA) 15-Year Replacement		340		680
N26193 | CMF Training Room Technology Upgrades Phase 2		135		135
Y27093 | Inventory Management Storage Capacity Bullitt County		39		39
	$	**828**	**$**	**1,168**

Management Reserve

MSD includes Management Reserve to account for emergencies and other unforeseen, unknown circumstances that result in higher project costs. Project Managers may request use of Management Reserve funds from the CIP Management Team. Separate reserve accounts were developed for each county.

Management Reserve *Dollars in 000's*				
		FY27 CIP		**Five-Year CIP**
Jefferson County	$	5,000	$	24,969
Bullitt County		178		516
Oldham County		153		715
	$	**5,331**	**$**	**26,200**

Debt & Debt Service

Purpose of Debt Obligations

MSD issues debt to finance its CIP and to refinance existing debt for savings when possible. MSD has the following types of debt outstanding:

Type of Debt	Description
Revenue Bonds	30-year Senior Lien Sewer and Drainage System Revenue Bonds
WIFIA Bond	WIFIA Loan from US EPA, Senior Lien
Commercial Paper	Short-term notes used for interim project financing
Interest Rate Swaps	Interest rate swap used to hedge interest rate risk
KIA Loans	20-year project loans through Kentucky Infrastructure Authority

Debt Limits & Coverage Requirements

MSD must demonstrate prior to the issuance of additional revenue bonds that it satisfied the additional bonds test prescribed by the Revenue Bond Resolution. The additional bonds test requires that net revenues for the last 12 full calendar months are equal to or greater than the aggregate net debt service on all outstanding revenue bonds and the additional, proposed bonds.

MSD has made various covenants related to debt service coverage and available revenues related to each type of debt. Budgets are established and rates set to ensure compliance with all coverage requirements and covenants.

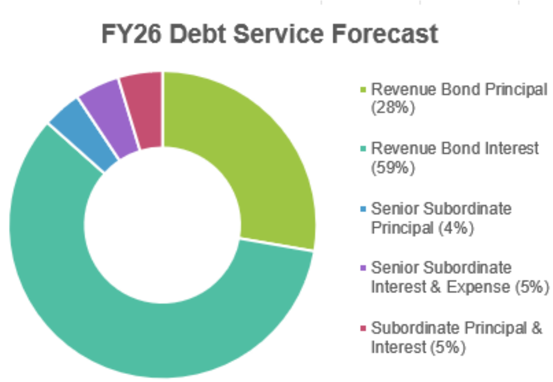
Debt Service Budget

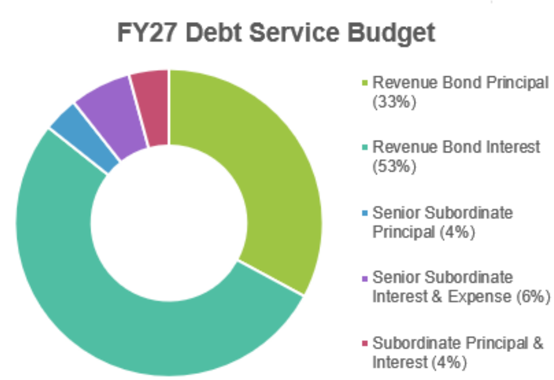
MSD's fiscal year 2027 budget includes the annual principal and interest payments due on all outstanding debt.

Debt Service

Dollars in 000's

	FY26 Budget	FY26 Forecast	FY27 Budget	% Growth to Budget	% Growth to Forecast
Revenue Bond Principal	63,449	52,085	71,575	13%	37%
Revenue Bond Interest	110,250	110,534	114,885	4%	4%
Senior Subordinate Principal	7,675	7,675	8,030	0%	0%
Senior Subordinate Interest & Expense	11,387	8,800	14,024	23%	59%
Subordinate Principal & Interest	12,161	8,753	9,142	-25%	4%
Total Debt Service	**204,922**	**187,847**	**217,656**	**6%**	**16%**





The following table summarizes projected debt service payments due in fiscal year 2027 by issue:

FY27 Budgeted Principal and Interest

Dollars in 000's

Issue	Interest	Principal	Total
Senior Debt			
Bond Series 2009C	$ 10,764	$ -	$ 10,764
Bond Series 2010A	20,625	35,000	55,625
Bond Series 2014A	1,759	-	1,759
Bond Series 2015A	5,517	-	5,517
Bond Series 2015B	1,114	3,550	4,664
Bond Series 2016A	3,957	830	4,787
Bond Series 2016B	222	5,525	5,747
Bond Series 2017A	4,783	-	4,783
Bond Series 2018A	2,415	-	2,415
Bond Series 2020A	5,923	4,140	10,063
Bond Series 2020B	2,367	-	2,367
Bond Series 2020C	988	-	988
Bond Series 2021A	4,167	14,030	18,197
Bond Series 2022A	7,524	6,000	13,524
Bond Series 2023A	2,487	-	2,487
Bond Series 2023B	2,098	-	2,098
Bond Series 2023C	16,458	-	16,458
Bond Series 2024A	5,089	65	5,154
Bond Series 2025A	14,236	2,435	16,671
Bond Series 2027A	2,392	-	2,392
Total Senior Debt	**$ 114,885**	**$ 71,575**	**$ 186,460**
Senior Subordinate Debt			
Commercial Paper	14,024	8,030	$ 22,054
Total Senior Subordinate Debt	**$ 14,024**	**$ 8,030**	**$ 22,054**
Subordinate Debt			
Interest Rate Swap Agreements	$ 3,500		$ 3,500
Jefferson County	1,144	1,668	2,812
Oldham County	498	2,260	2,758
Bullitt County	9	63	72
Total Subordinate Debt	**$ 5,151**	**$ 3,991**	**$ 9,142**
Total FY27 Debt Service Payments	**$ 134,060**	**$ 83,596**	**$ 217,656**

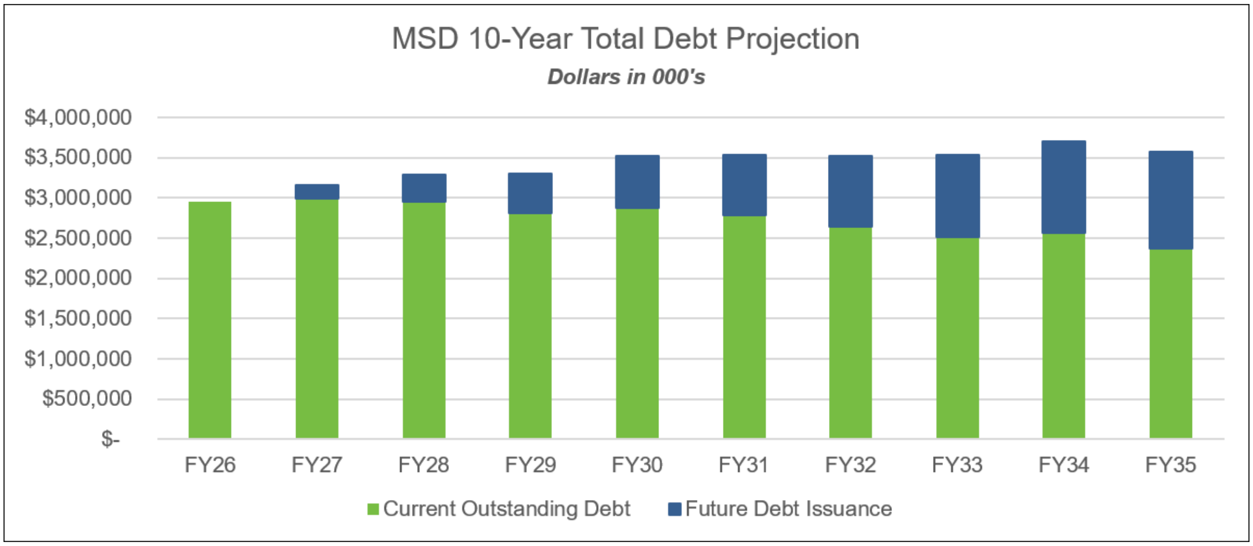
Debt Outstanding

MSD's total debt at the end of fiscal year 2026 is projected to be $2.9 billion. The following is a comparative, itemized schedule of debt outstanding for the last three fiscal years.

Total Outstanding Debt *Dollars in 000's*			
	Actual Outstanding June 30, 2024	**Actual Outstanding June 30, 2025**	**Projected Outstanding June 30, 2026**
Senior Debt			
Bond Series 2009C	$ 180,000	$ 180,000	$ 180,000
Bond Series 2010A	330,000	330,000	330,000
Bond Series 2013B	89,300	-	-
Bond Series 2014A	77,280	43,970	43,970
Bond Series 2015A	168,525	166,120	140,140
Bond Series 2015B	59,865	56,565	31,775
Bond Series 2016A	145,470	144,290	131,000
Bond Series 2016B	16,585	11,235	8,940
Bond Series 2017A	138,035	132,565	126,545
Bond Series 2017B	13,505	-	-
Bond Series 2018A	60,380	60,380	60,380
Bond Series 2020A	221,355	218,655	214,670
Bond Series 2020B	33,137	79,278	97,924
Bond Series 2020C	37,790	37,790	37,790
Bond Series 2021A	214,665	201,290	187,685
Bond Series 2022A	223,500	222,500	219,500
Bond Series 2023A	49,745	49,745	49,745
Bond Series 2023B	41,950	41,950	41,950
Bond Series 2023C	348,380	345,060	329,155
Bond Series 2024A	-	103,290	101,775
Bond Series 2025A	-	-	284,710
Total Senior Debt	**$ 2,449,467**	**$ 2,424,683**	**$ 2,617,654**
Senior Subordinate Debt			
Commercial Paper	212,195	274,870	237,195
Total Senior Subordinate Debt	**$ 212,195**	**$ 274,870**	**$ 237,195**
Subordinate Debt			
Other Debt	$ 53,555	$ 108,471	$ 143,454
Total Subordinate Debt	**$ 53,555**	**$ 108,471**	**$ 143,454**
Total Oustanding Debt	**$ 2,715,217**	**$ 2,808,024**	**$ 2,998,303**

Future Debt Issuance

MSD's total debt is projected to level off over the next ten years as we complete projects driven by regulatory compliance requirements. The chart below summarizes total outstanding debt over the next ten fiscal years.



Credit Ratings

MSD strives continuously to maintain strong financial performance and bond ratings. The credit ratings on our senior lien bonds remainat Aa3, AA, and AA- by Moody's Investors Service, Standard and Poor's Ratings Services, and Fitch, respectively.

MSD Credit Ratings

	Long-Term Rating	Outlook
Moody's	Aa3	Positive
S&P Global Ratings	AA	Stable
Fitch	AA-	Stable

Long-Term Financial Planning

Long-Term Financial Planning enables MSD to deliver on our Mission Statement to provide quality wastewater, stormwater, and flood protection services to protect public health and safety through sustainable solutions, fiscal stewardship, and strategic partnerships. Financial planning is required by MSD's Debt Issuance Policy and provides the framework for assessing the financial implications of rate changes, programs, capital projects, debt, and personnel. This framework includes the following elements:

- Available Revenues.
- Capacity for additional borrowing.
- Expected growth in operating expenses.
- Impacts on financial metrics.
- Implications on level of service.

Methodology

The heart of our long-term financial planning is a 20-year financial model. The Finance Team updates the financial model with actual results as part of the annual financial planning process. Actual results drive assumptions about future performance in the model. Key assumptions are reviewed with MSD's municipal advisor. The following tables summarize the key assumptions that were used in the fiscal year 2027 financial model update:

Key Financial Model Assumptions

Next Five Years

	FY26	FY27	FY28	FY29	FY30
Jefferson County Rate Increase	3.9%	3.9%	4.9%	3.9%	3.9%
Oldham County Rate Increase	2.0%	2.0%	2.0%	2.0%	2.0%
Bullitt County Rate Increase	12.0%	7.5%	3.0%	3.0%	3.0%
Salary & Wages	8.3%	2.0%	4.8%	4.8%	4.8%
Retirement Contributions	3.0%	16.4%	10.3%	5.2%	5.3%
Other Labor-Related Overhead	10.3%	3.0%	5.3%	2.8%	3.7%
Electric	18.7%	-14.4%	1.5%	0.1%	0.6%
Materials & Supplies	9.3%	3.3%	3.3%	3.3%	3.3%
Chemicals	3.4%	3.0%	3.0%	3.0%	3.0%
Funds Available From Operations	21.0%	29.4%	35.7%	34.8%	46.8%
Interest Rate on Future Bond Issuance	5.0%	5.0%	5.0%	5.0%	5.0%
Commercial Paper & Investment Interest	3.0%	3.0%	3.0%	3.0%	2.0%

Financial Forecast

After actual results and assumptions are updated within the model, the capacity for borrowing is evaluated. Primary focus is placed on the 5-year CIP planning window to ensure that financial plans are developed that can sustain capital planning efforts. A 5-year financial forecast is developed alongside the annual budget recommendation. The following table presents the current 5-year forecast developed as part of the fiscal year 2027 budget process.

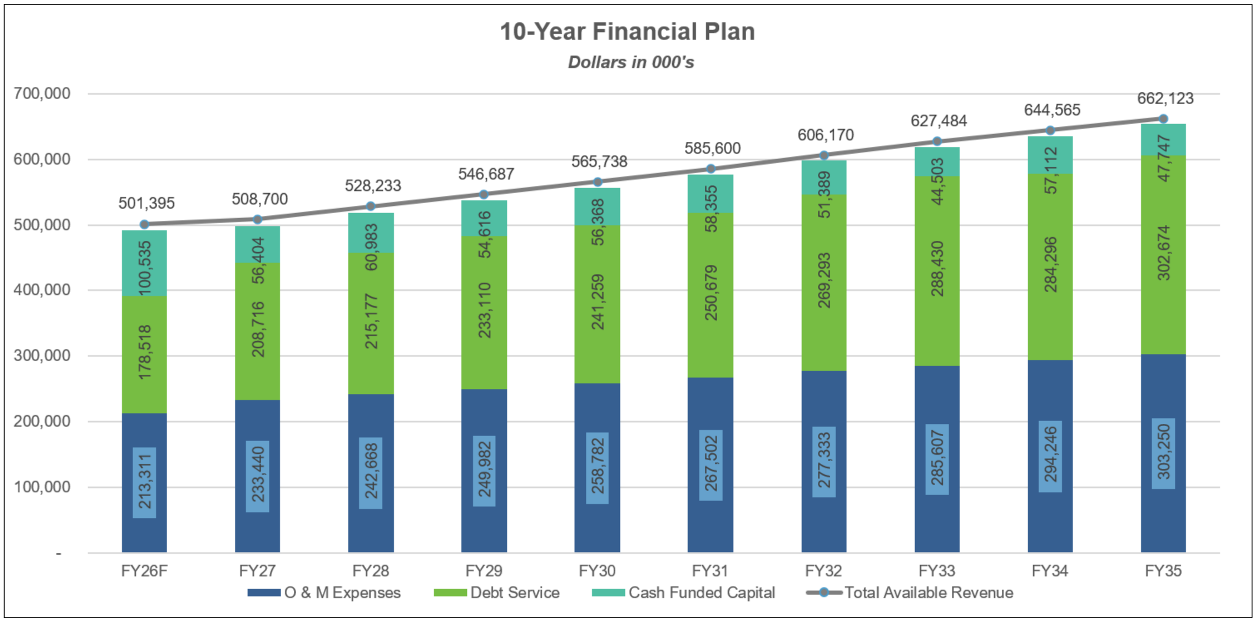
5-Year Financial Forecast

Dollars in 000's

	FY27	FY28	FY29	FY30	FY31
Operating Revenues					
Wastewater service charges	$ 354,953	$ 371,168	$ 384,881	$ 399,069	$ 413,032
Drainage service charges	118,685	124,501	129,356	134,401	139,643
Other operating income	4,750	4,975	5,160	5,353	5,554
Total Operating Revenues	478,388	500,643	519,397	538,823	558,228
Non-Operating Revenues					
Assessments	136	109	87	70	56
BAB refund	10,986	10,221	10,221	10,221	10,221
Investment income	13,005	10,774	10,245	9,626	9,824
Capacity Charges	6,185	6,486	6,738	6,999	7,271
Total Non-Operating Revenues	30,312	27,590	27,290	26,916	27,372
Total Available Revenue	508,700	528,233	546,687	565,738	585,600
Operating Expenses					
Total operating expenses	233,440	242,668	249,982	258,782	267,502
Captialized cost	(45,591)	(47,408)	(48,843)	(50,573)	(52,288)
Net Operating Expense	187,848	195,260	201,139	208,208	215,214
Net Revenues Available for Debt Service	320,852	332,973	345,548	357,530	370,386
Debt Service					
Total senior debt service	186,460	187,864	202,020	215,368	184,424
Capitalized interest	(10,141)	(9,405)	(8,980)	(9,330)	(9,064)
Total subordinated debt service	32,396	36,718	40,069	35,221	75,319
Total Debt Service	208,715	215,177	233,109	241,259	250,679
Senior Debt Service Coverage	182%	187%	179%	174%	211%
Total Debt Service Coverage	154%	155%	148%	148%	148%

Ten Year Financial Plan

A graphical summary of the 10-year financial plan follows.



Trend Analysis

Emerging and historical trends are evaluated during each annual planning period. Trends can inform how we make expect future predictions to play out. They may also highlight risk factors that need to be anticipated and planned for. Following is a summary of trends that were evaluated as part of the fiscal year 2027 financial planning process.

- Salaries & Wages: Unemployment in the Louisville market is 4.6% which makes for a competitive labor market. Annual growth in local government wages as measured by the Employment Cost Index hovers around 4.3% as of the period ending March 2022.
- Medical Benefits: Consolidation in the medical insurance market is a concern. Medical premiums for MSD's plans grew 14% for fiscal year 2027.
- Pension Expense: Louisville MSD employees participate in the County Employees Retirement System (CERS). The employer contribution rate has dropped from a high of 26.95 in fiscal year 2022 to 17.43% for fiscal year 2027. Higher investment returns have been behind this rate decrease but this is not a trend MSD expects to continue indefinitely.
- Affordability: Rate increases are necessary as MSD continues to make investments to comply with the Second Amended Consent Decree and to rehabilitate and replace other aging infrastructure. Nevertheless, MSD realizes that high rates can present affordability issues. We continue to track our rates in accordance with EPA's guidance regarding affordability. We also continue to fund assistance locally through our Drops of Kindness program in conjunction with Louisville Water.
- CIP: Higher prices due to market conditions is a trend we are watching closely with respect to our CIP. Projects are typically budgeted at the engineers' estimate and included in an approved CIP budget before they are bid. There is always a risk that bids will come in high which puts pressure on other critical projects. In the last two years, MSD has had to push projects out of the 5-year CIP to prioritize the most critical projects.

Schedule of Future Debt Issuance

MSD utilizes a commercial paper program to finance its CIP program on a short-term basis. Commercial paper is periodically fixed out with 30-year fixed rate sewer and drainage system revenue bonds. Long-term debt is typically issued on a senior lien basis. Debt service payments for the following expected issuances are included in the 5-year financial forecast presented.

Schedule of Future Debt Issuance

Projected Issuance	Issue Amount
Series 2028	$150,000,000
Series 2029	$175,000,000
Series 2030	$200,000,000

Reserves

MSD's Reserve Policy requires the establishment and maintenance of a Rate Stabilization Fund and a Renewal and Replacement Fund. These funds provide some insurance against unknown financial challenges that may arise in the future. As of June 30, 2026, the Rate Stabilization fund had a balance of $42.9 million, and the Renewal and Replacement Fund had a balance of $20.1 million.

Glossary

Acronyms

ACFR: Annual Comprehensive Financial Report

ASC: Accounting Standard Codification

BAN: Bond Anticipation Note

CERS: County Employees Retirement System

CIP: Capital Improvement Program

CMOM: Capacity, Management, Operations, and Maintenance Program

CSO: Combined Sewer Overflow

DRI: Drainage Response Initiative

EPA: Environmental Protection Agency

EPSC: Erosion Prevention and Sediment Control

EWRAP: Emergency Wastewater Rate Assistance Program

FEMA: Federal Emergency Management Association

FY: Fiscal Year

IOAP: Integrated Overflow Abatement Plan

IPS: Infor Public Sector software program

GAAP: Generally Accepted Accounting Principles

GASB: Governmental Accounting Standards Board

GIS: Geographical Information Systems

KIA: Kentucky Infrastructure Authority

KYPDES: Kentucky Pollutant Discharge Elimination System

LIUNA: Laborer' International Union of North America

LOC: Line of Credit

LOJIC: Louisville/Jefferson County Information Consortium

LTCP: Long Term Control Plan

MSD: Louisville/Jefferson County Metropolitan Sewer District

MS4: Municipal Separate Storm Sewer System Program

NACWA: National Association of Clean Water Agencies

NAGE: National Association of Government Employees

NMC: Nine Minimum Controls Program

O&M: Operations and Maintenance

SBE: Small Business Enterprise

SRF: State Revolving Fund

SSO: Sanitary Sewer Overflows

SSDP: Sanitary Sewer Discharge Plan

WQTC: Water Quality Treatment Center

WIFIA: Water Infrastructure Finance and Innovation Act

Terms

Accrual: The recording of an expense that was incurred in one accounting period but not paid until a future accounting period.

Audit: The independent examination of financial information of an entity.

Biosolids: The nutrient-rich organic materials resulting from the treatment of sewage at a wastewater treatment center.

Bonds: A promise by a borrower to pay the lender principal and interest on a loan.

Capital Improvement Program: The annual capital budget.

Clean Water Act: Establishes the basic structure for regulating discharges of pollutants into waters of the United States and regulating quality standards for surface waters.

Component Unit: Financial reporting entity that is legally separate from the primary government entity.

Consumer Price Index (CPI): A measure of the average change over time in the prices paid by urban customers for a market basket of consumer goods and services. CPI is maintained by the U.S. Bureau of Labor Statistics.

Combined Sewer Overflows: During rain events, combined sewer systems, which carry both wastewater and stormwater through the same pipe, may overflow into waterways to prevent backups of sewage into residences and businesses.

Debt Service Coverage: The ratio of net revenues to debt service requirements.

Depreciation: The decreased fair value of an asset over time.

Fiscal Year: The 12-month period for which the annual operating and capital budgets apply. MSD's fiscal year runs from July 1 to June 30 of the following year.

Integrated Overflow Abatement Plan (IOAP): MSD's long-term plan to control sewer overflows (CSOs) and sanitary sewer overflows (SSOs) in the community.

Kentucky Cleaner Water Program: A grant program aimed at projects that will improve drinking water and wastewater in Kentucky.

Long-Term Control Plan (LTCP): The suite of projects that is part of the IOAP that will mitigate wet weather combined sewer overflows to the programmatic level of protection.

Producer Price Index (PPI): Measures the average change over time in the selling prices received by domestic producers for their output. PPI is maintained by the U.S. Bureau of Labor Statistics.

Sanitary Sewer Discharge Plan (SSDP): The suite of projects that is part of the IOAP that will eliminate capacity-related sanitary sewer overflows up to the site-specific level of protection.

Stormwater: Surface water resulting from rain or snow.

Wastewater: Water that has been used for domestic or industrial purposes.

Wastewater Treatment: Physical, chemical, and biological processes used to remove pollutants from wastewater before discharging it into a water body.

Appendix A: Detailed Project List for Five-Year CIP

Five-Year CIP *Dollars in 000's*						
Project Name	FY27	FY28	FY29	FY30	FY31	Total
Wastewater Projects						
D22100 | Morris Forman WQTC New Biosolids Facility	$ 56,000	$ 22,003	-	-	-	$ 78,003
H09186 | Beargrass Area Tunnel	13,000	43,728	93,551	90,359	22,315	262,953
D26002 | DRGWQTC Sludge Screens	11,000	8,416	-	-	-	19,416
Y22146 | Bullitt Hills and Hillview 1 WWTP Elimination	10,653	5,822	-	-	-	16,475
D18160 | MFWQTC Mixed Liquor Channel and HPO Batteries A, B, C Improvements	10,000	14,137	7,251	271	-	31,659
D17039 | MFWQTC DAFT Rehabilitation	9,000	6,586	-	-	-	15,586
Y24134 | Pioneer Village WWTP Expansion 2.5 MGD	8,500	19,783	19,661	3,014	-	50,958
D18161 | MFWQTC Chlorine Contact Tanks and FEPS Structural Repairs	7,000	2,100	-	-	-	9,100
H20021 | Admiral Rd Storage	7,000	14,623	5,138	-	-	26,761
E27030 | Manning Rd/Cardinal Drive Sewer Rehab	4,910	4,901	2,652	181	-	12,644
H09171 | Kavanaugh Road PS Elimination	4,749	-	-	-	-	4,749
H09242 | Gunpowder PS Elimination	4,610	484	-	-	-	5,094
D18090 | CCWQTC Solids Dewatering Facility	4,355	-	-	-	-	4,355
D26242 | FFWQTC Sludge Storage Tank Improvements	3,660	357	-	-	-	4,017
W25030 | KSR WWTP Expansion 1.6 MGD	3,270	10,159	6,015	811	-	20,255
W21126 | Ohio River Service Area Lift Station Rehabilitation	3,047	-	-	-	-	3,047
D21079 | Fairmount Road Pump Station Force Main Extension - Phase 2	2,888	-	-	-	-	2,888
F23052 | Flood Gate 114 Replacement	2,871	-	-	-	-	2,871
E25217 | Park Hill Neighborhood Catch Basin Replacement Phase 2	2,500	-	-	-	-	2,500
E27008 | FY27 CMOM Infrastructure Rehabilitation Program	2,000	-	-	-	-	2,000
E24026 | Fox Harbor 1 & 2 and Deep Trail Pump Station Eliminations	1,959	-	-	-	-	1,959
H25053 | Bells Lane Odor Mitigation - HRT	1,618	-	-	-	-	1,618
D24038 | HCWQTC Sludge Screens	1,530	3,801	-	-	-	5,331
G27027 | FY27 Renewal & Replacement	1,500	-	-	-	-	1,500
W25027 | Buckner PS Upgrade	1,486	2,288	-	-	-	3,774
D26156 | MFWQTC Lab HVAC Upgrade	1,391	-	-	-	-	1,391
D20011 | Northern Ditch Pump Station Replacement	1,335	3,191	4,719	6,101	7,389	22,735
H09179 | Dell Road & Charlane Pkwy Interceptor Improvements	1,326	6,687	2,177	-	-	10,190
H27019 | FY27 System Planning and Regulatory Compliance Support	1,300	-	-	-	-	1,300
H18168 | CRRP - Ten Year Update	1,000	1,000	-	-	-	2,000
D27026 | FY27 Vertical Infrastructure Rehab - Regional WQTC	1,000	-	-	-	-	1,000
D27018 | FY27 Vertical Infrastructure Rehab - MFWQTC	1,000	-	-	-	-	1,000
D20008 | Kirby Lane Pump Station Elimination	960	-	-	-	-	960
E26060 | Barbour Ln PS Improvements	956	2,240	-	-	-	3,196
H23039 | Middletown Station PS Elimination	848	-	-	-	-	848
E27025 | FY27 Vertical Infrastructure Rehab - Collections	750	-	-	-	-	750
E27104 | Southwest PS VFD Replacement	750	-	-	-	-	750
W24041 | Mockingbird Valley WWTP Elimination	683	1,623	3,144	-	-	5,450
H23043 | Parkwood PS Elimination	672	-	-	-	-	672
D24104 | MFWQTC Secondary Load Centers Replacement	671	-	-	-	-	671
E27052 | MDS Gate 1 Replacement and ORI Inspection	644	1,455	4,250	3,488	413	10,250
H09188 | Mellwood System Improvements & PS Eliminations Phase 2 Mockingbird Valley PS	620	1,770	126	-	-	2,516
E26157 | West Goose Creek FM ARVs Replacement and Site Access Improvements	601	265	-	-	-	866
E26153 | Chamberlain Lane PS Diversion	600	-	-	-	-	600
E25311 | Muddy Fork PS Generator Replacement	565	-	-	-	-	565
Y26042 | Critical Pump Station Backup Power	532	232	-	-	-	764
E25211 | Grand Avenue Force Main Odor Mitigation Improvements	524	-	-	-	-	524
H25040 | Collections System Foul Air Extraction Improvements	500	-	-	-	-	500
A27056 | FY27 PSC Program	500	-	-	-	-	500
D25056 | DRGWQTC Process Water Pump Strainer System	448	-	-	-	-	448
H25032 | Chickasaw Trap Catch Basin Rehab	410	-	-	-	-	410
E26162 | Collections and Flood Protection Pump Station Fall Prevention Improvements	400	300	-	-	-	700
D26053 | FY26-27 Regional WQTC Controls Upgrades	390	-	-	-	-	390
E25050 | OT PLC Network Upgrades	355	-	-	-	-	355
Y27039 | FY27 BC Linear Infrastructure Rehab	350	-	-	-	-	350
H25031 | Neighborhood Odor Control Catch Basin Investigations	333	-	-	-	-	333
E25240 | SED2 Sluice Gate 3 Replacement	324	-	-	-	-	324
Y26160 | Excess Cost - Brooks Run Forcemain Diversion	286	-	-	-	-	286

Five-Year CIP

Dollars in 000's

Project Name	FY27	FY28	FY29	FY30	FY31	Total
Wastewater Projects (cont'd)						
E27005 | FY27 Linear Assets RR	$ 250	-	-	-	-	$ 250
D27066 | MFWQTC FEPS Pump Monitor Upgrade	250	-	-	-	-	250
G27073 | FFWQTC Admin Buidling Roof and Gutter Replacement	250	-	-	-	-	250
H27021 | FY27 NMC RTC	225	-	-	-	-	225
D25055 | DRGWQTC Raw Water PS Pump Rebuild	218	-	-	-	-	218
D26065 | DRGWQTC WWPS Automation	217	-	-	-	-	217
H10043 | Raintree & Marian Ct Pipe Upgrades	211	914	975	-	-	2,100
H09192 | Cinderella PS Improvements	207	1,038	256	-	-	1,501
E27106 | 4th St FPS Odor Mitigation Study	200	-	-	-	-	200
E25065 | SWOR2 Inflatable Dam Replacement	200	-	-	-	-	200
D20012 | SGC RTC Enhancements	200	7,125	3,562	-	-	10,887
H09200 | Sutherland Interceptor	191	731	54	-	-	976
E27060 | Long Creek Way PS Oxygen Injection	179	675	1,381	265	-	2,500
E26158 | North 32nd St Sanitary Sewer Improvement	179	-	-	-	-	179
E26240 | SGC Power Reliability Improvements	174	-	-	-	-	174
D20149 | CCWQTC Admin Building Expansion	154	-	-	-	-	154
A25283 | MFBGC Tree Boxes in Cherokee Triangle	150	31	-	-	-	181
W27032 | FY27 OC Vertical Infrastructure Rehab - Collections	150	-	-	-	-	150
D27096 | HCWQTC Nitrate Pump Hoist	150	-	-	-	-	150
E22223 | Lantana Drive Pump Station No 1 Elimination	120	-	-	-	-	120
D25229 | Bells Lane Wet Weather Treatment Facility Peracetic Acid Chemical Feed System Rehabilitation	103	-	-	-	-	103
Y27095 | Averitt Express Gravity Sewer Diverstion - Excess Cost	100	-	-	-	-	100
D20351 | Floyds Fork Interceptor	100	-	-	-	-	100
Y27038 | FY27 BC Vertical Infrastructure Rehab - Collections	100	-	-	-	-	100
H09165 | Bardstown Road PS	100	743	156	-	-	999
E26211 | Smart Cover Pilot for Collections Wet Weather Modeling	100	-	-	-	-	100
Y27078 | FY27 BC System Planning and Reg Support	100	-	-	-	-	100
E25313 | Mellwood PS Generator Replacement	98	-	-	-	-	98
H27059 | FY27 Private Property Illicit Discharge Program	75	-	-	-	-	75
D26046 | MFWQTC Gas Detection Monitoring - Phase 2	72	-	-	-	-	72
Y26220 | Hillview No 3 WQTC Aeration Tank Improvements	68	-	-	-	-	68
W27077 | Ohio River WQTC Aeration Basin Rehab	56	-	2,411	472	-	2,939
H27064 | Alternate OT Data Center	50	275	275	-	-	600
W27036 | FY27 OC Vertical Infrastructure Rehab - WQTC	50	-	-	-	-	50
W27033 | FY27 OC Linear Infrastructure Rehab	50	-	-	-	-	50
D27097 | FFWQTC Orbital Safety and Automation	50	-	-	-	-	50
D27069 | CCWQTC Influent PS Pump Hoist	50	250	-	-	-	300
W27076 | FY27 OC System Planning and Reg Support	50	-	-	-	-	50
Y27042 | FY27 BC Vertical Infrastructure Rehab - WQTC	50	-	-	-	-	50
H26218 | 1508 S 15th Street Trap Catch Basin Replacement	49	-	-	-	-	49
E27062 | DV-7 Maintenance Access Improvements	46	79	-	-	-	125
E26180 | Lantana PS Elimination Excess Cost	41	-	-	-	-	41
D24015 | CCWQTC UV Improvements	35	-	-	-	-	35
D26172 | DRGWQTC Raw Water Pump Station Upgrade Study	35	-	-	-	-	35
D27072 | DRGWQTC Clarifier 1-6 Inlet Gate Actuator Replacement	27	175	48	-	-	250
D18132 | DRGWQTC WWPS WWSB HVAC & Roof and U3 & U4 Transformer Elimination	26	-	-	-	-	26
Y25306 | Willabrook WWTP Elimination	24	-	-	138	491	653
E26212 | NMC Solids & Floatables Efficacy Evaluation at CSO125 & 150	15	-	-	-	-	15
Y24090 | BC Lower Mud Lane Interceptor	15	-	-	-	-	15
D26194 | Rubbertown FM Valve Replacement	10	-	-	-	-	10
Y27043 | FY27 BC Plumbing Modification Program	5	-	-	-	-	5
W27035 | FY27 OC Plumbing Modification Program	5	-	-	-	-	5
W25BD-006 | FY30 OC System Planning and Reg. Support	-	-	-	50	-	50
E21066 | Pirogue Court Pump Station Elimination	-	-	-	212	250	462
Y24BD-011 | Prologis WWTP Elimination	-	-	-	-	1,609	1,609
E25214 | Russell Neighborhood Catch Basin Replacement Phase 1	-	3,000	3,000	-	-	6,000
W24BD-018 | FY28 OC Linear Infrastructure Rehab	-	50	-	-	-	50
BD-066 | FY28 Vertical Infrastructure Rehab - MFWQTC	-	1,000	-	-	-	1,000
E25212 | ORFM Odor Mitigation Improvements	-	553	2,393	2,554	-	5,500
BD-069 | FY28 System Planning and Regulatory Compliance Support	-	1,350	-	-	-	1,350

Five-Year CIP

Dollars in 000's

Project Name	FY27	FY28	FY29	FY30	FY31	Total
Wastewater Projects (cont'd)						
26BD-099 | FY31 NMC RTC	-	-	-	- $	200 $	200
BD-073 | FY28 NMC RTC	-	200	-	-	-	200
W24BD-014 | FY28 OC Plumbing Modification Program	-	5	-	-	-	5
D26066 | DRGWQTC Substations U1_U2 Replacement	-	-	-	813	1,187	2,000
D25029 | FFWQTC Dewatering Improvements	-	-	-	-	615	615
BD-054 | FY28 Linear Infrastructure Rehab	-	2,000	-	-	-	2,000
W26BD-065 | FY30 OC Vertical Infrastructure Rehab - Collections	-	-	-	150	-	150
W26BD-092 | FY30 OC Plumbing Modification Program	-	-	-	5	-	5
W27BD-003 | Sanitary PS Handrail Improvements	-	75	75	-	-	150
BD-077 | FY28 Vertical Infrastructure Rehab - Collections	-	750	-	-	-	750
25BD-056 | MFWQTC Biotower Removal	-	-	252	568	1,659	2,479
BD-078 | FY28 Vertical Infrastructure Rehab - Regional WQTC	-	1,000	-	-	-	1,000
Y24BD-031 | FY29 BC Linear Infrastructure Rehab	-	-	350	-	-	350
BD-079 | FY28 Renewal & Replacement	-	1,500	-	-	-	1,500
26BD-013 | FY31 Odor Control Improvements	-	-	-	-	1,000	1,000
BD-083 | FY29 Linear Assets RR	-	-	250	-	-	250
26BD-016 | FY28 Private Property Illicit Discharge Program	-	100	-	-	-	100
BD-086 | FY29 Linear Infrastructure Rehab	-	-	2,000	-	-	2,000
W24BD-016 | FY28 OC Vertical Infrastructure Rehab - Collections	-	150	-	-	-	150
BD-096 | FY29 Interceptor RR	-	-	18,000	-	-	18,000
W24BD-023 | FY28 OC Vertical Infrastructure Rehab - WQTC	-	50	-	-	-	50
D27044 | MFWQTC Gas Detection Monitoring - Phase 4	-	300	-	-	-	300
W25BD-004 | FY28 OC System Planning and Reg. Support	-	50	-	-	-	50
BD-099 | FY29 Vertical Infrastructure Rehab - MFWQTC	-	-	1,000	-	-	1,000
W26BD-063 | FY30 OC Linear Infrastructure Rehab	-	-	-	50	-	50
E25019 | Meadowstream PS and FM Upgrades	-	-	-	1,467	3,319	4,786
W26BD-067 | FY31 OC System Planning and Reg. Support	-	-	-	-	50	50
BD-102 | FY29 System Planning and Regulatory Compliance Support	-	-	1,400	-	-	1,400
26BD-052 | FY28-30 Neighborhood Odor Control Catch Basin Investigations	-	333	333	333	-	999
BD-106 | FY29 NMC RTC	-	-	200	-	-	200
E25012 | Francell PS Elimination	-	-	2,218	2,755	-	4,973
BD-110 | FY29 Vertical Infrastructure Rehab - Collections	-	-	750	-	-	750
D25213 | MFWQTC West Headworks Operational & Odor Improvement	-	323	1,113	1,747	2,313	5,496
BD-111 | FY29 Vertical Infrastructure Rehab - Regional WQTC	-	-	1,000	-	-	1,000
Y24BD-005 | Tanyard Springs #3 Pump Station Improvements/Elimination	-	-	-	-	286	286
BD-112 | FY29 Renewal & Replacement	-	-	1,500	-	-	1,500
BD-051 | FY28 Linear Assets RR	-	250	-	-	-	250
BD-117 | FY30 Linear Assets RR	-	-	-	250	-	250
E25018 | Lea Ann Way PS Rehabilitation and Odor Control Improvements	-	87	513	-	-	600
BD-120 | FY30 Linear Infrastructure Rehab	-	-	-	2,000	-	2,000
A18485 | Shady Villa PS Elimination	-	141	529	779	84	1,533
D27065 | MFWQTC Effluent Diffuser	-	-	-	458	1,192	1,650
26BD-100 | FY30 Private Property Illicit Discharge Program	-	-	-	150	-	150
BD-130 | FY30 Interceptor RR	-	-	-	18,000	-	18,000
D24043 | OC Forcemain to HCWQTC	-	-	164	1,210	170	1,544
BD-133 | FY30 Vertical Infrastructure Rehab - MFWQTC	-	-	-	1,000	-	1,000
W24BD-001 | Country Village WWTP Sewer Lining and Manhole Rehab	-	-	-	-	2,645	2,645
BD-136 | FY30 System Planning and Regulatory Compliance Support	-	-	-	1,450	-	1,450
W24BD-015 | FY29 OC Plumbing Modification Program	-	-	5	-	-	5
BD-140 | FY30 NMC RTC	-	-	-	200	-	200
W24BD-017 | FY29 OC Vertical Infrastructure Rehab - Collections	-	-	150	-	-	150
BD-144 | FY30 Vertical Infrastructure Rehab - Collections	-	-	-	750	-	750
W24BD-019 | FY29 OC Linear Infrastructure Rehab	-	-	50	-	-	50
BD-145 | FY30 Vertical Infrastructure Rehab - Regional WQTC	-	-	-	1,000	-	1,000
W24BD-024 | FY29 OC Vertical Infrastructure Rehab - WQTC	-	-	50	-	-	50
BD-146 | FY30 Renewal & Replacement	-	-	-	1,500	-	1,500
26BD-017 | FY29 Private Property Illicit Discharge Program	-	-	125	-	-	125
BD-155 | Middle Fork Trunk Sewer Rehab	-	-	-	2,765	6,256	9,021
W25BD-005 | FY29 OC System Planning and Reg. Support	-	-	50	-	-	50
BD-157 | Ohio River Interceptor Rehab - High Risk	-	-	2,861	4,792	12,312	19,965

Five-Year CIP

Dollars in 000's

Project Name	FY27	FY28	FY29	FY30	FY31	Total
Wastewater Projects (cont'd)						
W25BD-007 | FY30 OC Vertical Infrastructure Rehab - WQTC	-	-	-	$ 50	-	$ 50
25BD-063 | FY28-29 Regional WQTC Controls Upgrades	-	250	250	-	-	500
W26BD-064 | FY31 OC Linear Infrastructure Rehab	-	-	-	-	50	50
25BD-065 | DRGWQTC Air Header Secondary Service Line Replacement	-	2,212	7,867	6,921	-	17,000
W26BD-066 | FY31 OC Vertical Infrastructure Rehab - Collections	-	-	-	-	150	150
D18103 | CCWQTC Expansion To 12 MGD	-	-	-	-	4,430	4,430
W26BD-087 | FY31 OC Vertical Infrastructure Rehab - WQTC	-	-	-	-	50	50
26BD-101 | FY31 Private Property Illicit Discharge Program	-	-	-	-	175	175
W26BD-093 | FY31 OC Plumbing Modification Program	-	-	-	-	5	5
25BD-068 | DRGWQTC Raw Water PS VFDs	-	-	-	898	4,102	5,000
24BD-033 | MFWQTC Secondary Treatment Improvements - Phase 2	-	-	-	-	9,822	9,822
H10044 | Goose Creek PS Improvements and Wet Weather Storage Phase 2 - Goose Creek PS Improvements	-	-	-	294	1,674	1,968
A26059 | KTC Greenwood Road Assessment	-	461	-	-	-	461
25BD-098 | MFWQTC OGA Replacement Analysis	-	-	114	136	-	250
E25013 | Brandywyne Ct PS Elimination	-	-	-	664	597	1,261
Y24BD-033 | FY29 BC Vertical Infrastructure Rehab - Collections	-	-	100	-	-	100
X_0053 | Lower Floyds Fork WQTC	-	-	-	-	7,378	7,378
Y25BD-002 | FY28 BC System Planning and Reg. Support	-	100	-	-	-	100
Y22151 | Material Handling PS Elimination	-	-	-	-	2,539	2,539
Y25BD-004 | FY30 BC System Planning and Reg. Support	-	-	-	100	-	100
D25216 | Solids Handling Odor Control Study & Improvements post-THP	-	-	-	-	430	430
26BD-071 | FY31 Renewal & Replacement	-	-	-	-	1,500	1,500
Y24BD-010 | Union Tool PS Elimination	-	-	-	-	196	196
Y24BD-024 | FY28 BC Vertical Infrastructure Rehab - WQTC	-	50	-	-	-	50
Y24BD-012 | Hillview #3 WWTP Elimination	-	-	-	-	311	311
Y24BD-025 | FY29 BC Vertical Infrastructure Rehab - WQTC	-	-	50	-	-	50
Y24BD-029 | FY29 BC Plumbing Modification Program	-	-	5	-	-	5
Y24BD-028 | FY28 BC Plumbing Modification Program	-	5	-	-	-	5
Y26BD-062 | FY31 BC System Planning and Reg. Support	-	-	-	-	100	100
Y24BD-030 | FY28 BC Linear Infrastructure Rehab	-	350	-	-	-	350
Y26BD-094 | FY30 BC Plumbing Modification Program	-	-	-	5	-	5
Y24BD-032 | FY28 BC Vertical Infrastructure Rehab - Collections	-	100	-	-	-	100
26BD-097 | FY31 Interceptor RR	-	-	-	-	18,000	18,000
26BD-098 | FY31 System Planning and Regulatory Compliance Support	-	-	-	-	1,500	1,500
25BD-122 | FY28 PSC Program	-	500	-	-	-	500
Y25BD-003 | FY29 BC System Planning and Reg. Support	-	-	100	-	-	100
H23013 | Beargrass Interceptor Relief Rehab	-	-	-	472	2,520	2,992
Y25BD-005 | FY30 BC Vertical Infrastructure Rehab - WQTC	-	-	-	50	-	50
Y26176 | Jewish Hospital PS Elimination	-	508	1,546	2,193	413	4,660
26BD-078 | FY31 Linear Assets RR	-	-	-	-	250	250
Y26BD-058 | FY30 BC Linear Infrastructure Rehab	-	-	-	350	-	350
Y26BD-060 | FY30 BC Vertical Infrastructure Rehab - Collections	-	-	-	100	-	100
25BD-123 | FY29 PSC Program	-	-	500	-	-	500
Y26BD-059 | FY31 BC Linear Infrastructure Rehab	-	-	-	-	350	350
25BD-124 | FY30 PSC Program	-	-	-	500	-	500
Y26BD-061 | FY31 BC Vertical Infrastructure Rehab - Collections	-	-	-	-	100	100
26BD-001 | Starkey PS Odor Mitigation Chemical Use Improvements	-	282	673	995	-	1,950
Y26BD-088 | FY31 BC Vertical Infrastructure Rehab - WQTC	-	-	-	-	50	50
26BD-010 | FY28 Odor Control Improvements	-	1,000	-	-	-	1,000
Y26BD-095 | FY31 BC Plumbing Modification Program	-	-	-	-	5	5
26BD-011 | FY29 Odor Control Improvements	-	-	1,000	-	-	1,000
26BD-085 | FY31 Vertical Infrastructure Rehab - MFWQTC	-	-	-	-	1,000	1,000
26BD-012 | FY30 Odor Control Improvements	-	-	-	1,000	-	1,000
26BD-086 | FY31 Vertical Infrastructure Rehab - Regional WQTC	-	-	-	-	1,000	1,000
H25082 | 4th St FPS Odor Mitigation Improvements	-	-	538	1,262	-	1,800
E26005 | Reality Trail Interceptor & PS Upgrades	-	-	-	697	2,464	3,161
23BD-018 | Park Ridge Woods PS Elimination	-	-	-	56	199	255
E26055 | Goose Creek PS FM Valve and ARVs Replacement and Site Access Improvements	-	-	-	85	483	568
Total Wastewater	**$ 207,760**	**$ 209,072**	**$ 210,876**	**$ 168,936**	**$ 127,598**	**$ 924,242**

Five-Year CIP

Dollars in 000's

Project Name	FY27	FY28	FY29	FY30	FY31	Total
Drainage Projects						
C24174 | 400 Shelby Station Basin Repairs	$ 530	-	-	-	-	$ 530
C27102 | Parkwood Drainage Improvements	500	-	-	-	-	500
H23204 | Grant Indian Trail DR4428-0042	440	-	-	-	-	440
H23206 | Grant Elba DR4428-0043	360	-	-	-	-	360
C27074 | FY27 Stormwater Asset Inventory and Analysis	300	-	-	-	-	300
C27111 | Mill Creek LTMN Site Relocation	299	701	-	-	-	1,000
H23199 | Grant Sandstone DR4358-0006	260	-	-	-	-	260
C26161 | Stormwater Inlet Protection Analysis	250	-	-	-	-	250
H27051 | FY27 Urban Reforestation	240	-	-	-	-	240
27BD-013 | Mud Creek Floodplain Modeling Update	200	-	-	-	-	200
H27054 | FY27 GI Fee In Lieu Program	200	-	-	-	-	200
C27120 | Roberst Road DIP	150	-	-	-	-	150
C27113 | 5619 Blevins Gap Rd Bank Repair	150	-	-	-	-	150
C26216 | 6643 Iroquois Park Road DIP	124	-	-	-	-	124
C26179 | 11400 Holsclaw Hill Road Culvert Replacement	123	-	-	-	-	123
A27053 | Monitoring Site Safety Improvements Phase 3	120	120	-	-	-	240
C27121 | Brittany Valley Road Bank Repair	120	-	-	-	-	120
C27117 | 11507 Roberts Road DIP	120	-	-	-	-	120
C26095 | 5212 Alpine Way DIP	117	-	-	-	-	117
C26209 | 2507 Phoenix Hill Drive Bank Repair	112	-	-	-	-	112
H26133 | Northern Ditch Confluence Flood Study	103	-	-	-	-	103
C27104 | 4305 Murphy Lane Paved Ditch Repair Project	100	-	-	-	-	100
C27115 | 803 Sandness Court DIP	100	-	-	-	-	100
C27138 | 150 Crews Drive DIP	100	-	-	-	-	100
C27132 | 57 Hill Road DIP	100	-	-	-	-	100
C27114 | 4205 Breckenridge Lane Bank Repair	100	-	-	-	-	100
C27118 | 9601 S 3rd Street Road DIP	90	-	-	-	-	90
C26217 | 512 W Kingston Ave DIP	89	-	-	-	-	89
C27119 | Hunting Creek Bank Repair	85	-	-	-	-	85
H27080 | Beals Branch Green Infrastructure	80	-	-	-	-	80
C27112 | 1338 Hull St DIP	80	-	-	-	-	80
C27130 | Dezern Ave Bank Repair Project	80	-	-	-	-	80
C26082 | 1234 Old Fern Valley DIP	75	-	-	-	-	75
C27123 | Windsong Drive DIP	70	-	-	-	-	70
C25102 | 1600 Earl Ave	70	-	-	-	-	70
C27135 | 907 Albemarie Court Bank Repair	70	-	-	-	-	70
C27131 | Schuff Lane DIP	70	-	-	-	-	70
C27116 | Riverdale	70	-	-	-	-	70
C27013 | FY27 DRI	66	-	-	-	-	66
27BD-012 | Snider Branch Floodplain Modeling Update	65	-	-	-	-	65
H26069 | Buechel Bank Floodplain Map Update	60	-	-	-	-	60
C27126 | Grennel / Oakburn DIP	60	-	-	-	-	60
C25104 | Phyllis Ave Dip	60	-	-	-	-	60
C27137 | Chinquapin Lane DIP	60	-	-	-	-	60
C25113 | Strawberry Lane Dip	60	-	-	-	-	60
C27103 | Clifton Green Infrastructure	50	224	-	-	-	274
C27122 | 3601 Rominia Drive DIP	50	-	-	-	-	50
C27136 | Wren Road study	50	-	-	-	-	50
C27125 | 121018 Cheaspeak Bay Drive DIP	50	-	-	-	-	50
C27129 | Hunting Creek and Foxcorft DIP	40	-	-	-	-	40
C27133 | Glenmary Farm Drive Pipe repair	40	-	-	-	-	40
C26199 | 3901 Blevins Gap Road Pipe Replacement	30	-	-	-	-	30
C25103 | 2335 W Kentucky St	30	-	-	-	-	30
C25108 | 323 Mac Brae Road	30	-	-	-	-	30
C25110 | 706 W Ashland Ave	30	-	-	-	-	30
C25114 | 4522 Southcrest Drive Dip	30	-	-	-	-	30
C25109 | 4578 1st Street Dip	30	-	-	-	-	30
C27110 | Drive-In Branch Chanel Improvements	29	71	-	-	-	100
C27127 | 90011 Annlou DIP	10	-	-	-	-	10
C27124 | 4609 Clayton Terrace DIP	10	-	-	-	-	10

Five-Year CIP

Dollars in 000's

Project Name	FY27	FY28	FY29	FY30	FY31	Total
Drainage Projects (cont'd)						
C27128 | Six Mile Lane Pipe Replacement	$ 5	-	-	-	- $	5
H25064 | Floyds Fork Tributary Modeling	5	-	-	-	-	5
H25280 | Brooklawn Tributary H&H and LOMR	5	-	-	-	-	5
C27134 | Stonehurst Basin Rehab	4	-	-	-	-	4
26BD-090 | FY31 GI Fee In Lieu Program	-	-	-	-	200	200
25BD-046 | FY30 Urban Reforestation	-	-	-	240	-	240
C26159 | Northern Ditch Jennings Lane Flood Mitigation	-	-	1,081	3,573	-	4,654
26BD-051 | FY29 Stormwater Asset Inventory & Analysis	-	-	300	-	-	300
25BD-045 | FY29 Urban Reforestation	-	-	240	-	-	240
26BD-089 | FY31 DRI	-	-	-	-	2,000	2,000
BD-060 | FY28 DRI	-	2,000	-	-	-	2,000
BD-126 | FY30 DRI	-	-	-	2,000	-	2,000
25BD-104 | FY30 GI Fee In Lieu Program	-	-	-	200	-	200
C27075 | Stober Rd Drainage Improvement Project	-	-	-	-	287	287
26BD-096 | FY31 Urban Reforestation	-	-	-	-	240	240
C23040 | Oak Valley Drainage Remedies	-	-	-	1,912	850	2,762
26BD-050 | FY28 Stormwater Asset Inventory & Analysis	-	300	-	-	-	300
25BD-044 | FY28 Urban Reforestation	-	240	-	-	-	240
25BD-077 | FY28 GI Fee In Lieu Program	-	200	-	-	-	200
H17030 | Stormwater Master Plan	-	-	-	2,087	2,505	4,592
BD-092 | FY29 DRI	-	-	2,000	-	-	2,000
25BD-078 | FY29 GI Fee In Lieu Program	-	-	200	-	-	200
Total Drainage	**$ 7,206 $**	**3,856 $**	**3,821 $**	**10,012 $**	**6,082 $**	**30,977**
Flood Protection Projects						
F18515 | Paddys Run Pump Station Capacity Improvements	$ 27,375 $	13,247	-	-	- $	40,622
F20107 | Starkey FPS Electrical Service Improvements	2,015	1,000	-	-	-	3,015
F24065 | Floodgate 33 Replacement	1,385	-	-	-	-	1,385
F27015 | FY27 Flood Structures RR	1,000	-	-	-	-	1,000
F16004 | Canal Station Floodwall	694	-	-	-	-	694
F26177 | Beargrass Creek FPS Pump 3 Repairs	444	-	-	-	-	444
F27045 | Lower Mill Creek FPS - Electrical Improvements	439	1,785	1,777	-	-	4,001
F27105 | Pond Creek FPS Hydraulic Improvements	400	421	-	-	-	821
F27099 | Beargrass FPS Rotary Repair	350	-	-	-	-	350
F27100 | Campbell St Closure Vault Rehab	300	-	-	-	-	300
F26210 | FPS Ladder Replacement	299	66	-	-	-	365
F27048 | Gate 138 Access Road	200	-	-	-	-	200
F25281 | Pond Creek FPS Water Line	40	-	-	-	-	40
F26132 | Pond Creek FPS Hydraulic Modeling	15	-	-	-	-	15
H23044 | Pond Creek FPS Breaker Replacement	-	900	-	-	-	900
F24046 | Sluice Gate Repair Program	-	4,000	4,000	2,000	-	10,000
X_0090 | 27th Street FPS - Capacity and Generator Improvements	-	-	-	1,158	1,662	2,820
F25043 | Western FPS Physical Model	-	400	-	-	-	400
F15013 | 10th Street FPS - Generator Improvements	-	-	1,453	3,406	-	4,859
BD-128 | FY30 Flood Structures RR	-	-	-	1,000	-	1,000
26BD-079 | FY31 Flood Structure RR	-	-	-	-	1,000	1,000
X_0088 | 4th Street FPS - Capacity and Electrical Service Improvements	-	-	-	1,247	1,790	3,037
BD-062 | FY28 Flood Structures RR	-	1,000	-	-	-	1,000
X_0095/X_0319 | Pond Creek FPS - Electrical Service Improvements	-	-	3,652	5,242	14,247	23,141
BD-094 | FY29 Flood Structures RR	-	-	1,000	-	-	1,000
26BD-025 | Riverport FPS Transformer Replacement	-	1,180	2,820	-	-	4,000
F20110 | Upper Mill Creek FPS Transformer and MCC Replacement	-	500	206	2,582	1,138	4,426
Total Flood Protection	**$ 34,956 $**	**24,499 $**	**14,908 $**	**16,635 $**	**19,837 $**	**110,835**

Five-Year CIP

Dollars in 000's

Project Name	FY27	FY28	FY29	FY30	FY31	Total
Support Systems Projects						
K27029 | FY27 Vehicles & Equipment	$ 5,500	-	-	-	-	$ 5,500
G26214 | CMF HVAC Upgrades	1,757	469	-	-	-	2,226
G18154 | CMF Structural Repairs Phase 1	924	-	-	-	-	924
D26064 | MFWQTC Admin Building Remediation	805	-	-	-	-	805
N27063 | FY27 IT Data Center Lifecycle	799	-	-	-	-	799
K26174 | Fleet Crane Trucks	771	-	-	-	-	771
G26135 | 15th and Hill Main Office Renovations - 1st Floor and Basement	770	-	-	-	-	770
N27016 | FY27 IT End User Lifecycle	450	-	-	-	-	450
N26174 | SAP Planning	439	-	-	-	-	439
K27101 | Self Contained Breathing Apparatus (SCBA) 15-Year Replacement	340	340	-	-	-	680
K27055 | FY27 Fleet Renewal & Replacement	200	-	-	-	-	200
G27092 | Inventory management storage capacity	200	-	-	-	-	200
G25070 | 15th & Hill Street Security	175	-	-	-	-	175
G25071 | 15th & Hill Street IT Infrastructure	175	-	-	-	-	175
D25049 | FFWQTC Office HVAC Replacement	168	-	-	-	-	168
G25072 | 15th & Hill Street Fire Panel	153	-	-	-	-	153
K27047 | FY27 Fleet Repair	150	-	-	-	-	150
N27049 | FY27 IT Cybersecurity Initiatives	150	-	-	-	-	150
N27050 | FY27 IT Network Lifecycle	150	-	-	-	-	150
J20070 | FY26-27 Aerial Imagery and Map Updates	137	-	-	-	-	137
N26193 | CMF Training Room Technology Upgrades Phase 2	135	-	-	-	-	135
G27094 | Calabrio Enhancement Moving to a Cloud based configuration	114	-	-	-	-	114
K27046 | FY27 New Fleet Additions	100	-	-	-	-	100
N27107 | Infor STC to MTC Migration	78	78	-	-	-	156
N24037 | HANA Phase 2 Enhancements	40	-	-	-	-	40
Y27093 | Inventory Management Storage Capacity Bullitt County	39	-	-	-	-	39
J27017 | FY27 LOJIC HW Upgrades & Replacements	18	-	-	-	-	18
G26213 | CMF Roof G Evaluation	10	-	-	-	-	10
25BD-103 | FY30 Fleet Renewal & Replacement	-	-	-	200	-	200
26BD-083 | FY31 LOJIC HW Upgrades & Replacements	-	-	-	-	52	52
27BD-011 | CMF Structural Integrity Monitoring	-	15	15	15	-	45
25BD-058 | MFWQTC Concrete Repaving	-	-	-	1,000	-	1,000
27BD-016 | CMF Structural Integrity Monitoring	-	15	15	-	-	30
26BD-030 | FY29 IT Data Center Lifecycle	-	-	306	-	-	306
27BD-017 | FFWQTC Classroom Renovations	-	1	-	-	-	1
25BD-035 | FY28 IT Cybersecurity Initiatives	-	150	-	-	-	150
BD-049 | FY28-29 Aerial Imagery and Map Updates	-	209	173	-	-	382
26BD-084 | FY31 IT Data Center Lifecycle	-	-	-	-	225	225
25BD-038 | FY29 IT Network Lifecycle	-	-	150	-	-	150
BD-064 | FY28 IT End User Lifecycle	-	450	-	-	-	450
25BD-101 | FY28 Fleet Renewal & Replacement	-	200	-	-	-	200
BD-065 | FY28 LOJIC HW Upgrades & Replacements	-	52	-	-	-	52
26BD-082 | FY31 IT Network Lifecycle	-	-	-	-	150	150
BD-081 | FY28 Vehicles & Equipment	-	5,500	-	-	-	5,500
26BD-074 | FY31 Vehicles & Equipment	-	-	-	-	5,500	5,500
25BD-013 | FY28 New Fleet Additions	-	100	-	-	-	100
25BD-018 | FY30 Fleet Repair	-	-	-	150	-	150
25BD-006 | CMF Structural Repairs Phase 2	-	-	896	2,275	6,208	9,379
25BD-036 | FY28 IT Network Lifecycle	-	150	-	-	-	150
BD-114 | FY29 Vehicles & Equipment	-	-	5,500	-	-	5,500
25BD-037 | FY29 IT Cybersecurity Initiatives	-	-	150	-	-	150
BD-115 | FY30/31 Aerial Imagery & Map Updates	-	-	-	52	52	104
25BD-039 | FY30 IT Cybersecurity Initiatives	-	-	-	150	-	150
BD-131 | FY30 IT End User Lifecycle	-	-	-	450	-	450
25BD-040 | FY30 IT Network Lifecycle	-	-	-	150	-	150
BD-132 | FY30 LOJIC HW Upgrades & Replacements	-	-	-	52	-	52
25BD-070 | Collections Maintenance Facility	-	-	-	10,284	9,716	20,000
BD-148 | FY30 Vehicles & Equipment	-	-	-	5,500	-	5,500
25BD-102 | FY29 Fleet Renewal & Replacement	-	-	200	-	-	200
BD-333 | PMIS System Upgrade 1	-	-	-	-	1,000	1,000

Five-Year CIP

Dollars in 000's

Project Name	FY27	FY28	FY29	FY30	FY31	Total
Support Systems Projects (cont'd)						
N21105 | PMIS System Implementation	- $	1,000 $	1,000	-	- $	2,000
25BD-014 | FY28 Fleet Repair	-	150	-	-	-	150
26BD-029 | FY28 IT Data Center Lifecycle	-	125	-	-	-	125
25BD-015 | FY29 New Fleet Additions	-	-	100	-	-	100
26BD-031 | FY30 IT Data Center Lifecycle	-	-	-	675	-	675
25BD-016 | FY29 Fleet Repair	-	-	150	-	-	150
26BD-075 | FY31 Fleet Renewal & Replacement	-	-	-	-	200	200
26BD-076 | FY31 New Fleet Additions	-	-	-	-	150	150
26BD-077 | FY31 Fleet Repair	-	-	-	-	100	100
G22078 | CMF Automated Vehicle Wash Facility	-	-	-	902	940	1,842
25BD-017 | FY30 New Fleet Additions	-	-	-	100	-	100
BD-097 | FY29 IT End User Lifecycle	-	-	450	-	-	450
BD-098 | FY29 LOJIC HW Upgrades & Replacements	-	-	52	-	-	52
Total Support Systems	**$ 14,747 $**	**9,004 $**	**9,157 $**	**21,955 $**	**24,293 $**	**79,156**
Management Reserve Projects						
G27003 | FY27 Management Reserve	$ 5,000	-	-	-	- $	5,000
24BD-037 | FY28 Management Reserve	-	4,969	-	-	-	4,969
24BD-038 | FY29 Management Reserve	-	-	5,000	-	-	5,000
24BD-039 | FY30 Management Reserve	-	-	-	5,000	-	5,000
26BD-070 | FY31 Management Reserve	-	-	-	-	5,000	5,000
W27034 | FY27 OC Management Reserve	153	-	-	-	-	153
W24BD-010 | FY28 OC Management Reserve	-	50	-	-	-	50
W24BD-011 | FY29 OC Management Reserve	-	-	50	-	-	50
W26BD-068 | FY30 OC Management Reserve	-	-	-	412	-	412
W26BD-073 | FY31 OC Management Reserve	-	-	-	-	50	50
Y27041 | FY27 BC Management Reserve	178	-	-	-	-	178
Y24BD-020 | FY28 BC Management Reserve	-	50	-	-	-	50
Y24BD-021 | FY29 BC Management Reserve	-	-	188	-	-	188
Y26BD-069 | FY30 BC Management Reserve	-	-	-	50	-	50
Y26BD-072 | FY31 BC Management Reserve	-	-	-	-	50	50
Total Management Reserve	**$ 5,331 $**	**5,069 $**	**5,238 $**	**5,462 $**	**5,100 $**	**26,200**

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Safe, clean waterways