city of CINCINNATI
OFFICE OF THE CITY MANAGER

12

December 5, 2025

Honorable Board of County Commissioners
Hamilton County, Ohio
% Mr. Jeff Aluotto
Hamilton County Administrator
Todd B. Portune Center for County Government
138 E. Court Street, Room 603
Cincinnati, Ohio 45202

Honorable Commissioners:

Enclosed for your consideration are resolutions provided by the City of Cincinnati, through its Department of Sewers, as the sole management agency for the operation and maintenance of the Metropolitan Sewer District of Greater Cincinnati ("MSD"), to authorize and adopt the proposed 2026-2030 MSD Capital Improvement Program ("CIP"), including the 2026 Capital Budget Request.

The proposed 2026-2030 CIP encompasses a five-year planning period with an estimated total of $1,257.2M in spending, broken down as follows:

Year	CIP Budget	No. CIP Projects
2026	$153.6M	22
2027	$262.8M	9
2028	$179.9M	4
2029	$136.5M	5
2030	$524.4M	9
Total	**$1,257.2M**	**49**

The 2026 Capital Budget Request for $153.6M reflects the capital investment needs of MSD's infrastructure and the Consent Decree Wet Weather Improvement Program ("WWIP") Phase 2B projects, as accepted by the Regulators on July 25, 2025. Recognizing the significant commitments that had to be made to WWIP Phase 2B projects in the coming years, necessary capital investments have been deferred to fit within the affordability limit of our community, as determined by the County Administration. Specifically, 12 projects anticipated to advance to the design/easement phase and 14 projects anticipated to advance to the construction phase will be deferred past 2030, resulting collectively in an estimated $7.8M in increased costs. While rate affordability is undoubtedly a top priority, deferment of these improvements, which consist entirely of asset management projects, is not without increased risk to the MSD sewer system and increased cost to the customers it serves.

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Reflecting the deferments, the enclosed legislation requests approval of MSD's proposed five-year CIP, requests approval of $40,218,465 in capital spending for planning, design, and easement work in 2026 (specified in Exhibit A) and of $44,199,651 in capital spending for construction in 2026 (specified in Exhibit B), with the expectation that $69,186,521 in capital spending will be requested through the calendar year for the specific construction activities remaining in the 2026 CIP.

Recommended:

Diana R. Christy
Director, MSD

Approved:

Sheryl M. M. Long
City Manager

Provided to Hamilton County on 12/8/25 Reviewed by Karen A Ball 12/11/25 and recommended by County Administration.

On motion of Ms. Driehaus, seconded by Ms. Summerow Dumas the following resolutions were adopted...

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MSD RESOLUTION

APPROVING AND ADOPTING THE 2026-2030 CAPITAL IMPROVEMENT PROGRAM AND APPROPRIATING FUNDS THEREFOR

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI, HAMILTON COUNTY, OHIO

WHEREAS, the Metropolitan Sewer District of Greater Cincinnati ("MSD") was established by the Board of County Commissioners, Hamilton County, Ohio (the "Board") and exists as a County Sewer District pursuant to Chapter 6117 of the Ohio Revised Code; and

WHEREAS, the Board and the City of Cincinnati ("City") are parties to an agreement dated April 10, 1968 under which the City undertakes the management and operation of the MSD for and on behalf of the Board, subject to the exclusive control and direction of the Board as provided in said agreement (the "1968 Agreement"); and

WHEREAS, Section V(3)(a) of the 1968 Agreement provides the City will annually prepare a Capital Improvement Program for the five-year period of the year next ensuing ("MSD CIP"); and

WHEREAS, Section V(3)(b) of the 1968 Agreement provides the Board shall hold a public hearing on the MSD CIP as submitted and shall "adopt, or modify and adopt the capital improvement program for the sewer system;" and

WHEREAS, the MSD Director has submitted an MSD CIP for calendar years 2026-2030 ("2026-2030 MSD CIP"), which was developed using MSD's best professional judgment and industry standards with regard to project planning, design, construction, and performance evaluation (post construction monitoring); and

WHEREAS, this Board has reviewed the 2026-2030 MSD CIP as submitted by the MSD Director; and

WHEREAS, after public notice, this Board did conduct public hearings on December 2 and December 9, 2025 regarding the 2026-2030 MSD CIP, at which hearings all persons desiring to ask questions and make statements were afforded such opportunity; and

WHEREAS, this Board did, on December 18, 2025, conclude said public hearings on the 2026-2030 MSD CIP; and

WHEREAS, by approving this 2026-2030 MSD CIP, the Board is requiring that all capital projects included therein and proceeding to the planning and design phase, excluding only allowances, achieve the appropriate Stage Gate Committee approval, in accordance with MSD's Project Delivery System (PDS), prior to any planning funds or design funds being expended; and

WHEREAS, by approving this 2026-2030 MSD CIP, the Board is requiring that any project, excepting only those contained in Exhibit B hereto, have separate and project-specific authorization and appropriation of funds through legislation passed by the Board before proceeding to and expending MSD funds for construction; and

WHEREAS, the respective project and allowance activities, as contained in Exhibits A and B, are for the purpose of acquiring, constructing, and improving capital assets to be used in the operation and

maintenance of the MSD, as operated under Chapter 6117 of the Ohio Revised Code ("R.C.") and in compliance with R.C. Section 133.01(Z); and

WHEREAS, it has been determined sufficient unappropriated funds are available for use by the MSD to temporarily finance design phase and/or construction phase costs, as applicable, prior to the issuance of long-term revenue bonds.

NOW, THEREFORE, BE IT RESOLVED, by the Board of County Commissioners of Hamilton County, Ohio, that the 2026-2030 Capital Improvement Program of the Metropolitan Sewer District of Greater Cincinnati, which is inclusive of Exhibits A and B (the "Projects"), attached and incorporated by reference, be and is hereby approved and adopted.

BE IT FURTHER RESOLVED that:

1. The sum of eighty-four million four hundred eighteen thousand one hundred sixteen dollars ($84,418,116.00) currently existing in unappropriated funds available for use by the MSD in Capital Improvement Fund 704 maintained by the City of Cincinnati, and the Surplus Account held at US Bank, are hereby appropriated to pay costs incurred in connection with the Projects.

2. Of the $84,418,116.00 being appropriated, $40,218,465.00 is to be used for (a) planning activities and studies; (b) the preparation of detailed plans, specifications, and estimates of cost; (c) project-related property acquisitions; (d) a combination of these project activities; or (e) other spending (in the case of MSD Labor, Programmatic Contingency, Program Management, and County Oversight) for the projects contained in Exhibit A.

3. Of the $84,418,116.00 being appropriated, $44,199,651.00 is to be used for construction activities for the projects contained in Exhibit B.

BE IT FURTHER RESOLVED that:

SECTION 1. Hamilton County, Ohio (the "County") may be expected to pay and/or incur costs with respect to the Projects ("Prior Capital Expenditures") on or after the date of this resolution and prior to the issuance of the obligations (the "Obligations") which will finance the Projects.

SECTION 2. The Board of County Commissioners hereby approves the use of the Obligations in the maximum principal amount of $84,418,116.00 to finance the costs of the Projects and declares its intent that any Prior Capital Expenditures made by the County will be made in anticipation of the issuance of such Obligations to reimburse said Prior Capital Expenditures. This declaration is made pursuant to Treas. Reg. Section 1.150-2 or any successor thereto.

SECTION 3. The County Administrator, the Director of the Metropolitan Sewer District, the Director of Finance of the City of Cincinnati, the County Auditor and/or US Bank, N.A., as Trustee, each as applicable, are hereby authorized and directed to reimburse, not later than eighteen months after the later of (i) the date the original expenditure was paid or (ii) the date the item was placed in service, only those Prior Capital Expenditures from the Projects and made with respect to assets having a reasonably expected economic life of at least one year, and, in addition, eligible preliminary expenditures paid and incurred in connection with the Projects from the Revenue Fund, Replacement and Improvement Account and/or the Surplus Account.

SECTION 4. The Board of County Commissioners finds and determines that, consistent with the County's budgetary and financial circumstances, it does not have funds currently available and does not expect to have funds available in the future that may be allocated on a long-term basis, other than the proceeds of the Obligations, to finance the Prior Capital Expenditures from the Projects.

SECTION 5. The Board of County Commissioners hereby directs the County Administrator, the Director of the Metropolitan Sewer District, the Director of Finance of the City of Cincinnati, the County Auditor and/or US Bank, N.A., as Trustee, each as applicable, to take the following action at the time the Prior Capital Expenditures from the Projects are reimbursed from proceeds of the Obligations only if said reimbursement relieves the proceeds used for reimbursement from any restrictions imposed by both legal documents under which the Obligations were issued and applicable state law: (1) evidence the reimbursement on the books and records maintained with respect to the Obligations, and (2) identify either the actual prior expenditure to be reimbursed or, in the case of reimbursement of a fund or account, the fund or account from which the expenditure was paid.

SECTION 6. The books, records, and proceedings of the County with respect to this resolution shall be made reasonably available by the County, for inspection by the general public at the County's administrative office every business day during normal business hours commencing no later than 30 days after the passage of this resolution. Said books, records, and proceedings of the County with respect to this resolution will continue to be reasonably available to the general public until the date of issuance of the Obligations.

BE IT FURTHER RESOLVED, that the purpose of the CIP Planning 2026 Allowance, Project ID 10282026, as included in Exhibit A, is for MSD to conduct general planning activities and preliminary investigations to determine whether a project should be created. MSD and the County will collaborate on the creation of any new projects to be approved by the Board.

BE IT FURTHER RESOLVED, that the HSTS Eliminations 2026 Allowance, Project ID 10190326, as included in Exhibit A, is for the purpose of funding projects intended to eliminate household sewage treatment systems (HSTS). The Board will take all necessary future actions to authorize individual projects in accordance with Ohio Revised Code Chapter 6117 and the MSD Rules and Regulations, including but not limited to such actions required for projects for which any part of the cost will be collected through special assessments. Funding from said Allowance may be transferred to authorized individual HSTS elimination projects and used for the purpose of planning and design phase activities.

BE IT FURTHER RESOLVED, that for the purpose of providing continuity of service, any work that has commenced, with associated funds encumbered therefor, for the projects contained in Exhibit B are hereby authorized to continue to utilize encumbered 2026 funding during 2027.

BE IT FURTHER RESOLVED, that, notwithstanding Section 2405-2 of the MSD Rules and Regulations, certain projects within the 2026-2030 Capital Improvement Program are inclusive of project-specific financial contingency and the same is hereby authorized, pending future approval and appropriation of the same by this Board; and

BE IT FURTHER RESOLVED, that the 2026-2030 MSD CIP budget book's out-year projects (2027-2030) and estimated projected budgets are subject to change based on ongoing engineering efforts and affordability considerations. These out year projects are included in the 2026-2030 MSD CIP for planning purposes only and their estimated budgets are not representative of final costs when presented for future legislative consideration. Future funding requests should not be evaluated against estimated out-year project costs contained in the 2026-2030 MSD CIP.

BE IT FURTHER RESOLVED, that the Clerk of this Board is hereby directed to certify copies of this resolution for Jeff Aluotto, Hamilton County Administrator; Sheryl M. M. Long, Cincinnati City Manager; and Diana R. Christy, Director, MSD.

BE IT FURTHER RESOLVED, that this Board of County Commissioners hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of the Board of County Commissioners and that all deliberations of this Board of County Commissioners and of its committees, if any, which resulted in formal action were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Ohio Revised Code.

ADOPTED at a regularly adjourned meeting of the Board of County Commissioners of Hamilton County, Ohio, this 18 day of December, 2025.

Ms. Driehaus Yes Ms. Summerow Dumas Yes Ms. Reece Abstain

MSD RESOLUTION

AUTHORIZING THE PREPARATION OF REVISIONS TO THE GENERAL PLAN OF SEWERAGE

2026-2030 CAPITAL IMPROVEMENT PROGRAM
EXHIBITS A & B

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI
HAMILTON COUNTY, OHIO

WHEREAS, the Board of County Commissioners of Hamilton County, Ohio (the "Board") did, by Resolution adopted on a date even herewith, approve the 2026-2030 Capital Improvement Program ("CIP") for the Metropolitan Sewer District of Greater Cincinnati ("MSD"); and

WHEREAS, the Board wishes to proceed with the completion of detailed plans, specifications, estimates of cost, other relevant documents, right-of-way activities, administrative and other miscellaneous activities associated with and necessary to the projects contained in said approved 2026-2030 MSD CIP, Exhibits A and B; and

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Hamilton County, Ohio, that the Metropolitan Sewer District of Greater Cincinnati be and is hereby authorized and directed to complete preparation and submit forthwith, for consideration and approval of this Board, the general plan of sewerage, which shall be as complete as can be developed at the time and devised with regard to any existing sanitary or drainage facilities or prevention or replacement facilities in the MSD and present as well as prospective needs for additional sanitary or drainage facilities or prevention or replacement facilities in the District, revised to include the projects contained in Exhibits A and B of the approved 2026-2030 Capital Improvement Program, attached hereto and incorporated by reference, as well as the related plans, specifications, and estimates of cost.

BE IT FURTHER RESOLVED, that this Board of County Commissioners hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of the Board of County Commissioners and that all deliberations of this Board of County Commissioners and of its committees, if any, which resulted in formal action were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Ohio Revised Code.

ADOPTED at a regularly adjourned meeting of the Board of County Commissioners of Hamilton County, Ohio, this 18 day of December, 2025.

Ms. Driehaus Yes Ms. Summerow Dumas Yes Ms. Reece Abstain

THE METROPOLITAN SEWER DISTRICT
OF GREATER CINCINNATI

December 5, 2025

2026-2030 CAPITAL IMPROVEMENT PROGRAM
EXHIBIT B

Honorable Board of County Commissioners
Hamilton County, Ohio

Pursuant to Ohio Revised Code Section 6117.06(A), I hereby certify that the general plan of sewerage for the Metropolitan Sewer District of Greater Cincinnati ("MSD") has been revised to include the projects included in the attached 2026-2030 Capital Improvement Program, Exhibit B and recommend this Board's approval of the same. Said revised general plan of sewerage is as complete as can be developed at this time and is devised with regard to any existing sanitary or drainage facilities or prevention or replacement facilities in the MSD at present as well as prospective needs for additional sanitary or drainage facilities or prevention or replacement facilities in the MSD.

I further herewith certify the plans, specifications, and estimates of cost for the projects contained in the attached 2026-2030 Capital Improvement Program, Exhibit B.

Respectfully submitted,

Reese P. Johnson, P.E., PMP, Deputy Director, Chief Engineer
Metropolitan Sewer District of Greater Cincinnati
Hamilton County Sanitary Engineer
(for the purposes of the Metropolitan Sewer District of Greater Cincinnati as authorized in the Resolution of February 28, 2007, Comm. Minutes, Vol. 305, Images 4190 - 4191)

MSD RESOLUTION

APPROVING A REVISED GENERAL PLAN OF SEWERAGE TO INCLUDE

2026-2030 CAPITAL IMPROVEMENT PROGRAM
EXHIBIT B

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI
HAMILTON COUNTY, OHIO

WHEREAS, the Board of County Commissioners of Hamilton County, Ohio (the "Board") did, by Resolution adopted on a date even herewith, approve the 2026-2030 Capital Improvement Program for the Metropolitan Sewer District of Greater Cincinnati ("MSD") and authorize planning and design phase activities for the projects contained in Exhibit B thereto (the "Improvements"); and

WHEREAS, the Hamilton County Sanitary Engineer (for the purposes of the Metropolitan Sewer District of Greater Cincinnati as authorized in the Resolution of February 28, 2007, Comm'rs Min., Vol. 305, Images 4190 - 4191) has completed said activities and revised the general plan of sewerage for MSD to include the Improvements and has certified the same, as well as the related plans, specifications, and estimates of cost, with his recommendation for approval by this Board; and

WHEREAS, special assessments are not to be levied and collected to pay any part of the cost of the Improvements; and

WHEREAS, the Improvements are for the purpose of acquiring, constructing, and improving capital assets to be used in the operation and maintenance of the MSD, as operated under Chapter 6117 of the Ohio Revised Code ("R.C.") and in compliance with R.C. Section 133.01(Z).

NOW, THEREFORE, BE IT RESOLVED, by this Board of County Commissioners of Hamilton County, Ohio, and pursuant to Ohio Revised Code Section 6117.06 (A), that the aforesaid general plan of sewerage for the Metropolitan Sewer District of Greater Cincinnati, revised to include the Improvements set forth in Exhibit B of the approved 2026-2030 Capital Improvement Program, attached hereto and incorporated by reference, as well as related plans, specifications, and estimates of cost are hereby approved.

BE IT FURTHER RESOLVED, that this Board of County Commissioners hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of the Board of County Commissioners and that all deliberations of this Board of County Commissioners and of its committees, if any, which resulted in formal action were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Ohio Revised Code.

ADOPTED at a regularly adjourned meeting of the Board of County Commissioners of Hamilton County, Ohio, this 18 day of December, 2025.

Ms. Driehaus Yes Ms. Summerow Dumas Yes Ms. Reece Abstain

MSD RESOLUTION

DECLARING THE NECESSITY TO CONSTRUCT
AND DETERMINING TO PROCEED WITH THE IMPROVEMENTS

2026-2030 CAPITAL IMPROVEMENT PROGRAM
EXHIBIT B

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI
HAMILTON COUNTY, OHIO

WHEREAS, the Board of County Commissioners of Hamilton County, Ohio (the "Board") did, by Resolution adopted on a date even herewith, approve the 2026-2030 Capital Improvement Program for the Metropolitan Sewer District of Greater Cincinnati ("MSD"); and

WHEREAS, the Board of County Commissioners of Hamilton County, Ohio (the "Board") has heretofore approved a general plan of sewerage for the Metropolitan Sewer District of Greater Cincinnati ("MSD"), revised to include the projects set forth in Exhibit B of said approved 2026-2030 Capital Improvement Program; and

WHEREAS, said projects are for the purpose of acquiring, constructing, and improving capital assets to be used in the operation and maintenance of MSD, as operated under Chapter 6117 of the Ohio Revised Code ("R.C.") and in compliance with R.C. Section 133.01(Z).

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Hamilton County, Ohio:

SECTION 1. That it is hereby declared necessary for the preservation and promotion of public health and welfare to proceed with the construction of the sanitary sewer projects contained in Exhibit B of the approved 2026-2030 Capital Improvement Program for the Metropolitan Sewer District of Greater Cincinnati (the "Improvements"), attached hereto and hereby incorporated by reference.

SECTION 2. That the construction of the Improvements, together with the necessary appurtenances thereto, shall be in accordance with the revised general plan of sewerage for the MSD.

SECTION 3. That said Improvements are generally described as contained in the respective project fact sheets contained in 2026-2030 Capital Improvement Program.

SECTION 4. That the cost of the aforesaid Improvements shall be paid in full by MSD funds, anticipated in the amount of $44,199,651.00, currently existing and available for use to temporarily finance construction costs prior to the issuance of long-term revenue bonds. Special assessments are not to be levied and collected to pay any part of the cost of the Improvements.

In order to provide a means to pay for the said Improvements, bonds and certificates of indebtedness in anticipation thereof may be issued in accordance with Chapters 6117 and 133 of the Ohio Revised Code, which will be retired from unencumbered sewerage service charge revenues of the MSD.

BE IT FURTHER RESOLVED, that this Board of County Commissioners hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of the Board of County Commissioners, and that all deliberations of this Board of County Commissioners and of its committees, if any, which resulted in formal action were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Ohio Revised Code.

ADOPTED at a regularly adjourned meeting of the Board of County Commissioners of Hamilton County, Ohio, this 18 day of December, 2025.

Ms. Driehaus Yes Ms. Summerow Dumas Yes Ms. Reece Abstain

MSD RESOLUTION

AUTHORIZING THE CITY MANAGER
TO PROCEED WITH PROCUREMENT OF
CONTRACTS FOR CONSTRUCTION

2026-2030 CAPITAL IMPROVEMENT PROGRAM
EXHIBIT B

THE METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI
HAMILTON COUNTY, OHIO

WHEREAS, on a date even herewith, this Board of County Commissioners of Hamilton County, Ohio (the "Board") determined to proceed with the construction of the projects contained in Exhibit B of the adopted 2026-2030 Capital Improvement Program for the Metropolitan Sewer District of Greater Cincinnati (the "Improvements"), in accordance with the revised general plan of sewerage for MSD; and

WHEREAS, the Improvements are for the purpose of acquiring, constructing, and improving capital assets to be used in the operation and maintenance of the Metropolitan Sewer District of Greater Cincinnati, as operated under Chapter 6117 of the Ohio Revised Code ("R.C.") and in compliance with R.C. Section 133.01(Z); and

WHEREAS, there being no further legislative actions necessary to proceed with construction of the Improvements, it is deemed advisable to proceed with the procurement of contracts for the same.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Hamilton County, Ohio, that the City Manager of Cincinnati, Ohio is hereby authorized to proceed, at the earliest possible time and in accordance with the pertinent competitive procedures and requirements, to procure a contract or contracts for the construction of the Improvements contained in Exhibit B of the approved 2026-2030 Capital Improvement Program for the Metropolitan Sewer District of Greater Cincinnati, attached hereto and hereby incorporated by reference.

BE IT FURTHER RESOLVED, that this Board of County Commissioners hereby finds and determines that all formal actions relative to the adoption of this Resolution were taken in an open meeting of the Board of County Commissioners and that all deliberations of this Board of County Commissioners and of its committees, if any, which resulted in formal action were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22 of the Ohio Revised Code.

ADOPTED at a regularly adjourned meeting of the Board of County Commissioners of Hamilton County, Ohio, this 18 day of December, 2025.

Ms. Driehaus Yes Ms. Summerow Dumas Yes Ms. Reece Abstain

METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

PROPOSED 2026 - 2030 CAPITAL IMPROVEMENT PROGRAM (CIP)

METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

INCLUDING THE 2026 CIP BUDGET REQUEST

12/5/2025

Hamilton County

- Commissioner Denise Driehaus, President
- Commissioner Stephanie Summerow Dumas, Vice President
- Commissioner Alicia Reece
- Jeff Aluotto, County Administrator

City of Cincinnati

- Mayor Aftab Pureval
- Sheryl M. M. Long, City Manager

Metropolitan Sewer District of Greater Cincinnati

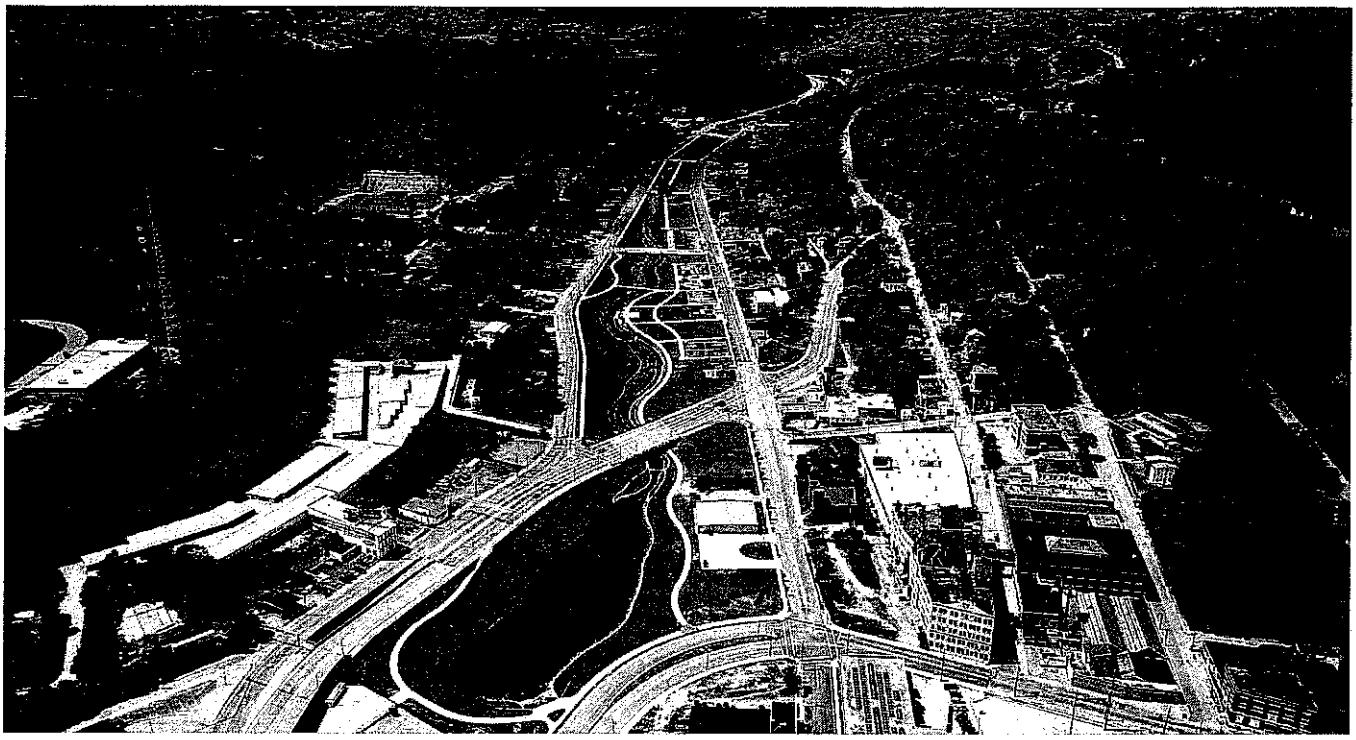
Leadership

- Diana Christy, Executive Director
- Jenny Richmond, Deputy Director
- Ryan Welsh, Deputy Director and Project Executive
- Reese Johnson, Deputy Director and Chief Engineer

Managing & Contributing Staff

- Teresa Brandenburg, Assistant Superintendent, Wastewater Engineering, MSD
- John Barton, Capital Planning Manager, Wastewater Engineering, MSD
- Matt Spidare, Principal Engineer, Wastewater Engineering, MSD
- Tony Yee, Principal Engineer, Wastewater Engineering, MSD
- Andrew Sampson, Principal Engineer, Wastewater Engineering, MSD
- Todd Papes, Program Manager, Program Management Team, Stantec
- Eric Evers, Graphic Designer, MSD

Cover Page Photo Credit: Eric Evers



MISSION STATEMENT

MSD collects and treats wastewater from Greater Cincinnati communities, protecting the environment and public health by returning clean water to local rivers and streams.

METROPOLITAN SEWER DISTRICT
OF GREATER CINCINNATI

METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

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List of Acronyms

Glossary of Terms

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Exhibit A: Planning/Design/Easement Funding Request

Exhibit B: Estimate of Construction

2026-2030 Capital Improvement Program

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- 2026 Project Fact Sheet
- 2026 Allowance Fact Sheets
- 2027 CIP
- 2028 CIP
- 2029 CIP
- 2030 CIP

List of Acronyms

Abbreviation	Description
ALW	Allowance
APD	Alternative Project Delivery
BCE	Business Case Evaluation
BOCC	Board of County Commissioners, Hamilton County, OH
BODR	Basis of Design Report
CBR	Capital Budget Request
CD	Consent Decree
CDOTE	Cincinnati Department of Transportation & Engineering
CIP	Capital Improvement Program
CO	Change Order
CON	Construction
COW	Cost of Work
CR	Change Request
CSO	Combined Sewer Overflow/Outfall
CMT	County Monitor Team
DW	Data Warehouse
DUC	Dynamic Underflow Control
eB	e-Builder software by Trimble
ENC	Encumbrance
ESDC	Engineering Services During Construction
EPA	United States Environmental Protection Agency
EWP	Early Work Package
FAC	Treatment Facility
GMP	Guaranteed Maximum Price
HN	House Number
HRT	High-Rate Treatment Facility
HSTS	Home Sewage Treatment System
HW/DW	High Water / Dry Weather
LAR	Legislative Action Request
LEG	Legislation
LMWWTP	Little Miami Wastewater Treatment Plant
MCWWTP	Mill Creek Wastewater Treatment Plant
MGD	Million Gallons per Day
MSD	Metropolitan Sewer District of Greater Cincinnati
MUWWTP	Muddy Creek Wastewater Treatment Plant
N/A	Not Applicable
NEO	Non-Enumerated Overflow/Outfall
NOA	Notice of Advisement
NPDES	National Pollution Discharge Elimination System
O&M	Operation & Maintenance
ODOT	Ohio Department of Transportation

List of Acronyms
continued

Abbreviation	Description
OEPA	Ohio Environmental Protection Agency
OOM	Order of Magnitude
OPCC	Opinion of Probable Construction Cost
ORC	Ohio Revised Code
PCM	MSD's Project Costing Manual (current version)
PDB	Progressive Design Build
PDM	Project Delivery Module
PDS	Program Delivery System
PMIS	Project Management Information System
PMT	Program Management Team
PRWWTP	Polk Run Wastewater Treatment Plant
PS	Pump Station
PSO	Pump Station Overflow/Outfall
ROW	Right of Way
RTC	Real Time Control
SBU	Sewer Back Up (aka WIB: Water In Basement)
SCADA	Supervisory Control and Data Acquisition
SCWWTP	Sycamore Creek Wastewater Treatment Plant
SSO	Sanitary Sewer Overflow/Outfall
TCWWTP	Taylor Creek Wastewater Treatment Plant
WWC	Wastewater Collection Division of MSD
WWIP	Wet Weather Improvement Program
WWT	Wastewater Treatment Division of MSD
WWTP	Wastewater Treatment Plant

Glossary of Terms

Capital Improvement Program (CIP)

MSD's CIP is a continuously updated portfolio of all actively managed capital projects and allowances and including current delivery schedule and costs, in accordance with its approved PDS.

Capital Budget Request (CBR)

The 1-year funding request that accompanies the 5-year capital improvement program submittal prepared by MSD, recommended by the City and adopted by the Hamilton County Board of Commissioners.

Capital Planning

The activities necessary to identify, evaluate, and prioritize work which results in the creation of future capital projects.

Construction Phase Cost

The bid cost to construct the project as estimated by the engineer, including startup and commissioning costs if required for the project.

Construction Services Cost

The cost for construction phase professional services, as needed, including construction management, construction inspection, field engineering and other related costs. This is also referred to as Engineering Services During Construction (ESDC).

Cost Estimates

Project cost estimates are developed in accordance with the most recent approved version of MSD's Project Costing Manual (PCM), which follows industry best practice by using Association for the Advancement of Cost Engineering International (AACE) standards. Estimates range from a AACE Class 5 estimate (accuracy range of -50% to +100%) to Class 1 (accuracy range of -10% to +15%).

Design Phase Cost

The cost for detailed design during the design phase including the costs for project bidding and award.

Legislated Costs

Legislated costs include costs that have been previously legislated, and legislation anticipated to be approved with future requests.

Miscellaneous Expense

The cost of all permit fees paid directly by MSD during the design phase. These costs include, but are not limited to, PTI, street opening permit, building permits, 401 permits. In addition, costs may include utility relocations and demolition if not handled during construction.

MSD Labor

The cost for MSD project planning, design and delivery related activities, including project management, construction management, construction inspection, field engineering, and other project-related personnel costs.

Planning Phase Cost

The cost for alternatives analysis and planning a capital project to derive a recommended alternative, typically documented by a Business Case Evaluation (BCE).

Pre-Construction Services

Prior to 2020, this included the cost of MSD personnel providing support functions during the planning and design phases. These costs are no longer budgeted on a project-specific basis; instead they are captured in the MSD Labor Allowance.

Program Delivery System

A collection of modules that define the development and execution of projects within MSD's capital program. MSD maintains a SharePoint based graphical tool that provides consistency and transparency to all users and stakeholders.

Project Schedules

Project schedules are first established based on the use of a standard template developed for the type and size of the project. The schedules are then refined by the project manager to address project specific issues or complexities, such as alternative delivery method, need for computer or physical modeling, or extensive ROW acquisition requirements. All schedules are created and maintained in Primavera P6 and updated on a regular basis to reflect the current forecasted completion of the remaining milestones.

Right of Way Cost

The cost of easement acquisition by MSD personnel, professional services for appraisal and title opinions, appropriation costs, court costs, and compensation paid to property owners for easements during the design phase.

Study

A body of work to evaluate a service area, watershed, basin or facility to identify potential capital projects.

2026 Capital Budget Request (CBR)

MSD's Capital Budget Request for 2026 reflects the capital investment needs of MSD's infrastructure system and the WWIP Phase 2B projects Accepted by the Regulators on July 25, 2025. Recognizing the significant commitments to WWIP Phase 2B projects in the coming years, necessary capital investments have been deferred to future years to fit within the affordability limit of our community, as determined by the BoCC.

The accompanying legislation requests adoption of MSD's proposed five-year Capital Improvement Program (CIP), requests approval of $40,218,465 in capital spending for planning, design, and easement work in 2026 (specified in Exhibit A) and of $44,199,651 in capital spending for construction in 2026 (specified in Exhibit B), with the expectation that $69,186,521 in capital spending will be requested through the calendar year for the specific construction activities remaining in the 2026 CIP.

The out-year projects (2027-2030) and estimated projected budgets are subject to change based on ongoing engineering efforts and affordability considerations. These out-year projects are included in the 2026-2030 CIP for planning purposes only and their estimated budgets are not representative of final costs when presented for future legislative consideration. Future funding requests should not be evaluated against estimated out-year costs contained in the 2026-2030 CIP.

Exhibit A

2026 CIP Projects
Metropolitan Sewer District of Greater Cincinnati
Planning/Design/Easement Funding Request (Exhibit A)

Project ID	Project Type	Project Name	Project Phase(s)	P/D/E Funds Requested
10130280	Pump Station Elimination	Addyston Pump Station Elimination	Design	$1,321,000
10172950	Treatment Facility	LMWWTP Electrical, Primary, and Secondary Improvements	Design	$510,000
10172960	Treatment Facility	LMWWTP HRT Facility	Planning	$216,000
10222010	Treatment Facility	TCWWTP Aeration Basin Conversion	Design	$733,800
10232030	Pump Station Improvement	Rapid Run and Foley Road PS Receiver Manhole Installation	Design	$423,600
10242190	Pump Station Improvement	Bold Face Pump Station	Design	$2,486,700
10242245	Sewer Replacement	Ross Avenue and Globe Avenue Sewer Improvements	Planning	$134,000
10262015	Treatment Facility	SCWWTP Secondary Clarifier Upgrade	Design	$456,000
10272095	Treatment Facility	Little Miami Interceptor Sluice Gate Replacement and Relocation	Planning	$64,000
10272100	Sewer Separation	Chandler Street Sewer Improvements	Planning	$415,000
			Project Total	**$6,760,100**

Project ID	Project Type	Project Name	Project Phase(s)	P/D/E Requested
10182026	Allowance	Urgent Capacity Response 2026	Planning	$1,5[illegible],612
10190326	Allowance	HST5 Eliminations 2026	Design	$2,140,000
10199026	Allowance	Program Management and Support Services 2026	Planning	$8,260,000
10199126	Allowance	Hamilton County Utility Oversight and Coordination 2026	Planning	$4,9[illegible],000
10280246	Allowance	Hydraulic Modeling Support 2026	Planning	$2,993,003
10282026	Allowance	CIP Planning 2026	Planning	$1,035,000
10282426	Allowance	Flow Monitoring Support 2026	Planning	$2,194,200
13099999	Allowance	MSD LABOR	Planning	$10,277,550
			Allowance Total	**$33,458,365**

2026 Exhibit A Total **$40,218,465**

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Exhibit B

2026 CIP Projects
Metropolitan Sewer District of Greater Cincinnati
Estimate of Construction - Detailed Project Estimate Cost (Exhibit B)

ID	Project Name	Location	Explanation/Description	Legislation Type	Current Request	CIP Type	Project Start
10180126	Main Sewer Renewal Program 2026	Systemwide	This allowance funds the renewal, repair, and rehabilitation of existing main sewers using trenchless technologies to restore the hydraulic performance of the sewer. Trenchless technologies provide many benefits such as: shorter project duration, safer, and more cost effective installations. Methods include, but are not limited to: slip-lining, point lining, spiral wound lining, pipe bursting, carbon filament wrapping, directional drilling, jack-and-boring, and cured-in-place-piping methods. The sewer segments addressed by this allowance are identified through investigations (condition assessments) of the sewer lines and are prioritized (utilizing the Gravity Sewer Asset Management System (GSAM)) based on their structural condition, and the likelihood and consequence of their failure.	Construction	$7,137,207	WWIP	January 2026
10180226	Manhole Renewal Program 2026	Systemwide	This allowance funds the repair, rehabilitation and replacement of structurally deteriorated manholes throughout the system. The work includes manhole repairs, rim adjustments, replacement, and chimney repairs to accommodate street paving and improvement projects. Manhole repairs, rehab and replacement projects are prioritized based on their structural condition and the likelihood and consequence of their failure.	Construction	$1,155,619	WWIP	January 2026
10280726	Critical Asset Management 2026	Systemwide	This allowance funds emergency repair or replacement of failed or significantly degraded capital assets, including the structures and building control systems that protect the assets. This enables MSD to respond to sudden/unexpected failures, to complete facultative repairs to high-risk assets, and to make prioritized system improvements to minimize the risk of health and safety threats or permit violations.	Construction	$7,956,364	Asset Management	January 2026
10281326	Prioritized Wastewater Collection System Asset Management 2026	Systemwide	This allowance funds emergency repairs to sewer segments and renewal of failed or structurally deteriorated high-risk utility-owned sewer assets, including structurally failed active building sewers located within the right-of-way. This integrated asset management strategy strives to provide the acceptable levels of service at the lowest lifecycle cost.	Construction	$22,950,461	Asset Management	January 2026
13090026	Programmatic Contingency 2026	Systemwide	This allowance is intended to fund necessary cost increases during a project's construction phase due to (a) issues discovered during construction or (b) receipt of an awardable bid higher than the Engineer's Estimate (in accordance with the Ohio Revised Code (ORC)). Funds are transferred from this allowance onto the specific capital project for an approved purpose. Absent County concurrence, program contingency will not be used on projects for which project-specific construction contingency funding has been appropriated for construction cost change purposes or on projects which have contingency and allowances built into the guaranteed maximum price (GMP).	Construction	$5,000,000	Other	January 2026
				Total	**$44,199,651**		

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2026 CIP Projects

Projects

Annual Total $ 153,604,637

PID	Description	2026 Total Requested
Planning Phase		
10172960	LMWWTP HRT Facility	$ 216,000
10242245	Ross Avenue and Globe Avenue Sewer Improvements	$ 134,000
10272095	Little Miami Interceptor Sluice Gate Replacement and Relocation	$ 64,000
10272100	Chandler Street Sewer Improvements	$ 415,000
Planning Phase Total		**$ 829,000**
Design/Easement Phase		
10130280	Addyston Pump Station Elimination	$ 1,321,000
10172950	LMWWTP Electrical, Primary, and Secondary Improvements	$ 510,000
10222010	TCWWTP Aeration Basin Conversion	$ 733,800
10232030	Rapid Run and Foley Road PS Receiver Manhole Installation	$ 423,600
10242190	Bold Face Pump Station	$ 2,486,700
10262015	SCWWTP Secondary Clarifier Upgrade	$ 456,000
Design/Easement Phase Total		**$ 5,931,100**
Construction Phase		
10142951	EBORI Extension CSO 489 and 432 Separation	$ 33,320,922
10230090	Barrington Hills, Barrington Hills BLK. F, Gil Volz, and Kirkridge Acres P.S. Eliminations	$ 9,992,400
10230130	Dry Weather Channel for SS 937	$ 3,727,000
10230150	Addyston Creek and Sewer Rehab	$ 651,000
10240735	De Votie Avenue Sewer Replacement	$ 1,126,000
10240740	Tennessee Avenue (HN 1754) Sewer Replacement	$ 313,275
10240775	Gilbert Avenue at Casino Sewer Replacement	$ 7,273,000
10240795	Central to McMicken at Stark St Sewer Replacement	$ 2,755,143
10242180	Winton Lake Aerial Sewer Structure and Weir Modifications	$ 64,302
10242225	I-75 Lockland Split Sewer Rehabilitation	$ 5,910,000
10270026	Camargo Canyon Pump Station Elimination	$ 1,256,000
10281100	LMWWTP Solids Disposal With Odor Control	$ 2,797,479
Construction Phase Total		**$ 69,186,521**
Projects Sub-Total		***$ 75,946,621***

2026 CIP Allowances

Allowances

PID	Description	2026 Total Requested
Planning Phase		
10182026	Urgent Capacity Response 2026	$ 1,570,612
10199026	Program Management and Support Services 2026	$ 8,280,000
10199126	Hamilton County Utility Oversight and Coordination 2026	$ 4,968,000
10280246	Hydraulic Modeling Support 2026	$ 2,993,003
10282026	CIP Planning 2026	$ 1,035,000
10282426	Flow Monitoring Support 2026	$ 2,194,200
13099999	MSD Labor	$ 10,277,550
Planning Phase Total		**$ 31,318,365**
Design/Easement Phase		
10190326	HSTS Eliminations 2026	$ 2,140,000
Design/Easement Phase Total		**$ 2,140,000**
Construction Phase		
10180126	Main Sewer Renewal Program 2026	$ 7,137,207
10180226	Manhole Renewal Program 2026	$ 1,155,619
10280726	Critical Asset Management 2026	$ 7,956,364
10281326	Prioritized Wastewater Collection System Asset Management 2026	$ 22,950,461
13090026	Programmatic Contingency 2026	$ 5,000,000
Construction Phase Total		**$ 44,199,651**
Allowances Sub-Total		***$ 77,658,016***

10130280 - Addyston Pump Station Elimination

Project Type: Pump Station Elimination
CIP Category: WWIP
Sanitary Sewer #: 7061

WWTP Basin: 03 - Muddy Creek
Watershed: 3.01 - Lower Muddy Creek
Municipality: Village of Addyston
Neighborhood: Inside Ham County/Outside City

Project Intent & Description

The project consists of decommissioning and removal of the Addyston Pump Station and construction of approximately 2,700 feet of 36-inch gravity sewer along Three Rivers Parkway (US Rte 50). The pipe will provide inline storage and include a flow control device to limit peak flow from the Addyston area into the Muddy Creek Pump Station. This will eliminate PSO 730 and CSO 676 (not active in the typical year because it's co-located with the pump station and PSO activates first), eliminate SSO 675A, and reduce overflows at CSOs 675 (currently 0.09 MG in the typical year) to 0.0 MG during the typical year. The full scope of storm sewer installation for stormwater removal is under evaluation in the Addyston Extraneous Stormwater Removal planning project (PID 10230140). It is intended that the recommended storm sewers will be designed and constructed as part of this project.

Project Status

Legislative Phase Request: Design Phase
Project Delivery Method: Design-Bid-Build

Project ROW

Construction will occur largely within the public ROW along Three Rivers Parkway and Main Street, but some easements may be necessary in the vicinity of the pump station.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	01/19/2026
BCE Approved	10/26/2026
Design Phase	
Design NTP	12/10/2026
60% Design	09/07/2027
90% Design	03/09/2028
Construction Legislation Approval	12/13/2029
Bid Advertisement	01/11/2030
Construction Phase	
Construction NTP	03/26/2030
Substantial Completion	03/26/2031
Final Completion	06/24/2031

Permitting Needs

Permit to Install (PTI) is required for this project. Other appropriate permits will be identified during planning and design phase.

Related Projects

Predecessors: 10230140 Addyston Extraneous Stormwater Removal

Successors: 10130161 Muddy Creek PSU & Force Main

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: 235

Benefited CSOs: 675, 676
Benefited SSOs: 675A
Benefited PSOs: 730

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$159,382			$159,382
Design		$900,000		$900,000
Pre-Construction Services				
ROW		$72,000		$72,000
Miscellaneous Expense		$349,000		$349,000
Construction			$10,269,000	$10,269,000
Construction Services			$872,000	$872,000
Total	**$159,382**	**$1,321,000**	**$11,141,000**	**$12,621,382**

10142951 - EBORI Extension CSO 489 and 432 Separation

Project Type: CSO Improvement/Elimination
CIP Category: WWIP
Sanitary Sewer #: 7376

WWTP Basin: 04 - Mill Creek
Watershed: 4.19 - East Ohio River
Municipality: City of Cincinnati
Neighborhood: Queensgate

Project Intent & Description

This project will construct approximately 4,400 linear feet of 12-inch to 48-inch storm sewer and 200 linear feet of 12-inch to 36-inch sanitary sewer to remove stormwater from the combined sewer system and eliminate CSO 432 and CSO 489. This project will be done in coordination with the EBORI Extension - Gest Street Tunnel project as part of the overall effort to convert a section of the existing McLean Avenue Sewer to storm only conveyance.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

Temporary and permanent easements will be required from private property owners, including Norfolk Southern.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	
BCE Approved	
Design Phase	
Design NTP	
60% Design	
90% Design	
Construction Legislation Approval	02/26/2026
Bid Advertisement	04/01/2026
Construction Phase	
Construction NTP	06/12/2026
Substantial Completion	06/11/2028
Final Completion	08/10/2028

Permitting Needs

Project construction will require a Permit To Install (PTI), street opening permits, as well as permits from Norfolk Southern and CSX railroads.

Related Projects

Predecessors: 10142950 - East Branch Ohio River Interceptor Extension - Wave 5

Successors: N/A

Regulatory Parameters

WWIP Compliance Date: 12/31/2035
Adaptive Management: Yes
WWIP Index No.: 395, 417

Benefited CSOs: 432, 489
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning				
Design				
Pre-Construction Services				
ROW				
Miscellaneous Expense				
Construction		$31,734,211		$31,734,211
Construction Services				
Contingency		$1,586,711		$1,586,711
Total		**$33,320,922**		**$33,320,922**

10172950 - LMWWTP Electrical, Primary, and Secondary Improvements

Project Type: Treatment Facility
CIP Category: WWIP
Sanitary Sewer #: 7188

WWTP Basin: 07 - Little Miami
Watershed: 7.04 - Lower Duck Creek
Municipality: City of Cincinnati
Neighborhood: East End

Project Intent & Description

In 2022, the Little Miami WWTP HRT and Bundle Update Business Case Evaluation (BCE) was completed. This BCE recommended several adaptive management projects to increase peak wet-weather capacity to 215 MGD at the LMWWTP and address several critical asset management needs. This project includes upgrades at primary and secondary treatment processes to support increased wet-weather treatment capacity from 55 MGD to 100 MGD through secondary. To support the upgrades to Primary and Secondary Pumping modifications, this project also includes replacing electrical equipment within the Secondary Treatment Building and two existing standby power generators. While secondary capacity will be increased the plant will still be limited to 55 MGD until disinfection and pumping improvements are completed during the HRT Facility Project. This project is included in the East End neighborhood in the City of Cincinnati, Hamilton County, Ohio.

Project Status

Legislative Phase Request: Design Phase
Project Delivery Method: Design-Bid-Build

Project ROW

None Required - all improvements will be made to the existing structures on MSD property.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	07/06/2022
Planning Phase	
Planning NTP	
BCE Approved	
Design Phase	
Design NTP	06/11/2024
60% Design	09/07/2026
90% Design	12/07/2026
Construction Legislation Approval	06/24/2027
Bid Advertisement	07/22/2027
Construction Phase	
Construction NTP	10/05/2027
Substantial Completion	06/21/2030
Final Completion	09/19/2030

Permitting Needs

OEPA Permit to Install
Building Permits

Related Projects

Predecessors: N/A

Successors: LMWWTP HRT Preparation, LMWWTP HRT Facility, Plant Pumping, and Disinfection Upgrade

Regulatory Parameters

WWIP Compliance Date: 12/31/2035
Adaptive Management: Yes
WWIP Index No.: 195 to 206

Benefited CSOs: 467, 468, 469, 472, 476, 656
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning				
Design	$3,105,225	$410,000		$3,515,225
Pre-Construction Services				
ROW				
Miscellaneous Expense	$456,800	$100,000		$556,800
Construction			$87,000,000	$87,000,000
Construction Services			$7,888,500	$7,888,500
Contingency			$4,350,000	$4,350,000
Total	**$3,562,025**	**$510,000**	**$99,238,500**	**$103,310,525**

10172960 - LMWWTP HRT Facility

Project Type: Treatment Facility
CIP Category: WWIP
Sanitary Sewer #: 7190

WWTP Basin: 07 - Little Miami
Watershed: 7.04 - Lower Duck Creek
Municipality: City of Cincinnati
Neighborhood: East End

Project Intent & Description

In 2022, the Little Miami WWTP HRT and Bundle Update Business Case Evaluation (BCE) was completed. This BCE recommended several adaptive management projects to increase peak wet-weather capacity to 215 MGD at the LMWWTP and address several critical asset management needs. This project will construct an HRT facility with a capacity of 115 MGD, and it will upgrade the existing treatment plant influent pumping and screening systems to deliver flow to both the HRT and the upgraded secondary (100 MGD) process. This will eliminate the bypass of wet weather flows at the plant during the typical year. Additionally, the disinfection system will be upgraded to match the expanded treatment capacity. The BCE identified cloth media filtration as a viable HRT technology. As the design progresses and coordination with other concurrent projects occurs, other HRT technologies such as chemically enhanced primary treatment, ballasted flocculation, and compressible media filtration, may be revisited and implemented if appropriate. The scope of the de-legislated LMTP HRT Preparation Project has been combined and incorporated into the scope of this project.

Project Status

Legislative Phase Request: Planning Phase
Project Delivery Method: Design-Build

Project ROW

The new outfall for the HRT may require acquisition of easements between the treatment plant property and the Ohio River.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	
BCE Approved	
Design Phase	
Design NTP	08/02/2027
60% Design	08/01/2029
90% Design	05/13/2030
Construction Legislation Approval	01/31/2030
Bid Advertisement	
Construction Phase	
Construction NTP	07/08/2031
Substantial Completion	04/07/2035
Final Completion	09/04/2035

Permitting Needs

N/A

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date: 12/31/2035
Adaptive Management: Yes
WWIP Index No.: Various

Benefited CSOs: 467, 468, 469, 472, 476, 656
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$872,000	$216,000		$1,088,000
Design	$2,142,800		$19,669,000	$21,811,800
Pre-Construction Services			$2,838,000	$2,838,000
ROW			$297,500	$297,500
Miscellaneous Expense	$562,200		$1,225,000	$1,787,200
Construction			$246,591,200	$246,591,200
Construction Services			$8,443,300	$8,443,300
Total	**$3,577,000**	**$216,000**	**$279,064,000**	**$282,857,000**

10222010 - TCWWTP Aeration Basin Conversion

Project Type: Treatment Facility
CIP Category: Asset Management
Sanitary Sewer #: 6989
WWTP Basin: 02 - Taylor Creek
Watershed: 2.01 - Taylor Creek-Miamitown
Municipality: Colerain Township
Neighborhood: Inside Ham County/Outside City

Project Intent & Description

This project is intended to modify the existing Schreiber aeration tanks to incorporate unaerated zones for biological phosphorus removal, accommodate plug flow aeration, provide peak flow mitigation, and to accommodate potential future regulatory changes / future expansion. Additionally, a new blower building will be constructed to accommodate blower upgrades.

Project Status

Legislative Phase Request: Design Phase
Project Delivery Method: Design-Bid-Build

Project ROW

N/A

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	03/09/2022
Planning Phase	
Planning NTP	10/24/2022
BCE Approved	10/29/2025
Design Phase	
Design NTP	01/19/2026
60% Design	06/23/2026
90% Design	11/04/2026
Construction Legislation Approval	05/27/2027
Bid Advertisement	06/24/2027
Construction Phase	
Construction NTP	09/09/2027
Substantial Completion	09/03/2028
Final Completion	11/02/2028

Permitting Needs

A Permit to Install (PTI) will be required for this project. Other appropriate permits will be determined during planning and design phase.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning			$503,104	$503,104
Design	$956,200	$733,800		$1,690,000
Pre-Construction Services				
ROW				
Miscellaneous Expense	$390,000			$345,000
Construction			$31,200,000	$31,200,000
Construction Services			$3,530,000	$3,530,000
Total	**$1,346,200**	**$733,800**	**$35,233,104**	**$37,268,104**

10230090 - Barrington Hills, Barrington Hills BLK. F, Gil Volz, and Kirkridge Acres P.S. Eliminations

Project Type: Pump Station Elimination
CIP Category: Asset Management
Sanitary Sewer #: 5843

WWTP Basin: 03 - Muddy Creek
Watershed: 3.01 - Lower Muddy Creek
Municipality: Green Township
Neighborhood: Inside Ham County/Outside City

Project Intent & Description

The project will eliminate five existing pump stations through the construction of new gravity sanitary sewers. This project will provide service to unsewered areas and reduce annual operations & maintenance costs resulting from eliminating the pump stations. The project will provide approximately 9,540 linear feet of 8-inch to 18-inch gravity sanitary sewer, installed through open cut and trenchless technology methods. The upstream section of the new sewer is located parallel to Fiddlers Creek, south of Fiddlers Green Road and north of Pickway Drive in Miami Township and Green Township. It will connect to an existing sewer south of Fiddlers Ridge Drive. The downstream section of the new sewer is located on First Street in the Village of Addyston and connects to an existing sewer on the west side of West Fork Muddy Creek.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

All necessary easements have been acquired.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	
BCE Approved	
Design Phase	
Design NTP	12/05/2016
60% Design	02/03/2020
90% Design	12/28/2020
Construction Legislation Approval	04/30/2026
Bid Advertisement	05/28/2026
Construction Phase	
Construction NTP	08/13/2026
Substantial Completion	12/14/2027
Final Completion	02/12/2028

Permitting Needs

Project construction will require a Permit To Install (PTI) as well as street opening permits.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: 739, 741

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$26,057			$26,057
Design	$1,167,699			$1,167,699
Pre-Construction Services	$248,990			$206,293
ROW	$540,800			$540,800
Miscellaneous Expense	$270,079			$270,079
Construction		$9,770,000		$9,770,000
Construction Services		$222,400		$222,400
Total	**$2,253,625**	**$9,992,400**		**$12,203,328**

10230130 - Dry Weather Channel for SS 937

Project Type: CSO Improvement/Elimination
CIP Category: Asset Management
Sanitary Sewer #: 6523
WWTP Basin: 03 - Muddy Creek
Watershed: 3.03 - Schiable Creek
Municipality: Green Township
Neighborhood: Inside Ham County/Outside City

Project Intent & Description

The proposed Dry Weather Channel for SS 937 will install a 5,640 linear foot dry weather flow channel along the existing combined sewer as well as repair structural deficiencies in the sewer. The dry weather channel will routinely convey solids from SS 937 to the Upper Muddy Creek Interceptor, which will significantly reduce the quantity of solids and associated odors that are conveyed to Werk and Westbourne EHRT and Schiaible Creek during wet weather events.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

All necessary easements have been acquired.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	
BCE Approved	
Design Phase	
Design NTP	10/10/2025
60% Design	09/26/2014
90% Design	12/19/2014
Construction Legislation Approval	04/30/2026
Bid Advertisement	05/28/2026
Construction Phase	
Construction NTP	08/31/2026
Substantial Completion	05/07/2027
Final Completion	07/06/2027

Permitting Needs

N/A

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$120,011			$120,011
Design	$372,700			$372,700
Pre-Construction Services	$67,300			$67,300
ROW	$65,700			$65,700
Miscellaneous Expense	$42,500			$42,500
Construction	$4,556,000	$3,727,000		$8,283,000
Construction Services	$60,000			$10,000
Total	**$5,284,211**	**$3,727,000**		**$8,961,211**

10230150 - Addyston Creek and Sewer Rehab

Project Type: Sewer Replacement
CIP Category: Asset Management
Sanitary Sewer #: 6453

WWTP Basin: 03 - Muddy Creek
Watershed: 3.01 - Lower Muddy Creek
Municipality: Village of Addyston
Neighborhood: Inside Ham County/Outside City

Project Intent & Description

This project will install approximately 590 feet of new 21-inch diameter sewer pipe and three manholes along the east side of West Fork Muddy Creek between Grigsby Lane and Baker Lane in the Village of Addyston. The existing sewers will be filled, sealed, and abandoned.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

Four temporary and three permanent easements are needed from two property owners.

Project Schedule

	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	
BCE Approved	
Design Phase	
Design NTP	08/12/2014
60% Design	11/04/2015
90% Design	01/27/2023
Construction Legislation Approval	11/26/2026
Bid Advertisement	12/24/2026
Construction Phase	
Construction NTP	03/12/2027
Substantial Completion	03/11/2028
Final Completion	05/10/2028

Permitting Needs

Project construction will require a Permit To Install (PTI) as well as street opening permits.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$31,942			$31,942
Design	$148,923			$148,923
Pre-Construction Services	$56,800			$56,800
ROW	$43,544			$43,544
Miscellaneous Expense	$57,500			$57,500
Construction		$626,000		$626,000
Construction Services		$25,000		$25,000
Total	**$338,709**	**$651,000**		**$989,709**

10232030 - Rapid Run and Foley Road PS Receiver Manhole Installation

Project Type: Pump Station Improvement
CIP Category: Asset Management
Sanitary Sewer #: 7104
WWTP Basin: 03 - Muddy Creek
Watershed: 3.06 - River Road
Municipality: City of Cincinnati
Neighborhood: Riverside

Project Intent & Description

The project will install new receiver manholes with grit pits at the Rapid Run and Foley Road Pump Stations to provide the ability for bypass pumping during maintenance activities and to trap grit to reduce pump wear. The project also includes replacing the existing, aging Foley Road Pump Station with a submersible style pump station and providing a new access road as the existing access road is not permitted by the railroad and does not meet MSD's needs.

Project Status

Legislative Phase Request: Design Phase
Project Delivery Method: Design-Bid-Build

Project ROW

Rapid Run PS is not completely in the City-owned parcel for the pump station and improved access is needed. Foley Rd PS will require easements (permanent for the PS and access).

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	06/26/2023
BCE Approved	08/26/2024
Design Phase	
Design NTP	01/19/2026
60% Design	08/13/2026
90% Design	01/13/2027
Construction Legislation Approval	02/22/2029
Bid Advertisement	03/21/2029
Construction Phase	
Construction NTP	06/05/2029
Substantial Completion	01/01/2030
Final Completion	04/01/2030

Permitting Needs

Project construction will require a Permit To Install (PTI). Other appropriate permits will be determined during the design phase.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: 408, 410
Benefited SSOs: N/A
Benefited PSOs: 738, 749

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$80,000			$77,700
Design	$120,000	$128,000		$248,000
Pre-Construction Services				
ROW	$34,400	$174,600		$209,000
Miscellaneous Expense	$10,000	$121,000		$131,000
Construction			$2,290,000	$2,290,000
Construction Services			$427,000	$427,000
Total	**$244,400**	**$423,600**	**$2,717,000**	**$3,382,700**

10240735 - De Votie Avenue Sewer Replacement

Project Type: Sewer Replacement
CIP Category: Asset Management
Sanitary Sewer #: 6683
WWTP Basin: 04 - Mill Creek
Watershed: 4.13 - Clifton
Municipality: City of Cincinnati
Neighborhood: CUF

Project Intent & Description

This project will replace an existing sewer beneath a structure with 190 linear feet of 24-inch diameter combined sewer installed in a new alignment. Additionally, approximately 1,400 linear feet of combined sewers ranging in diameter from 10-inch to 24-inch will be rehabilitated using CIPP.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

The project has acquired all necessary easements.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	06/29/2020
BCE Approved	
Design Phase	
Design NTP	01/09/2023
60% Design	09/26/2023
90% Design	01/12/2024
Construction Legislation Approval	04/30/2026
Bid Advertisement	05/28/2026
Construction Phase	
Construction NTP	08/13/2026
Substantial Completion	08/13/2027
Final Completion	10/12/2027

Permitting Needs

Project construction will require a Permit To Install (PTI) as well as street opening permits.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$172,000			$172,000
Design	$200,000			$200,000
Pre-Construction Services				
ROW	$90,000			$90,000
Miscellaneous Expense	$60,000			$60,000
Construction		$1,111,000		$1,111,000
Construction Services		$15,000		$15,000
Total	**$522,000**	**$1,126,000**		**$1,648,000**

10240740 - Tennessee Avenue (HN 1754) Sewer Replacement

Project Type: Sewer
CIP Category: Asset Management
Sanitary Sewer #: 6684

WWTP Basin: 04 - Mill Creek
Watershed: 4.15 - Ross Run
Municipality: City of Cincinnati
Neighborhood: Bond Hill

Project Intent & Description

This project will rehabilitate approximately 250 linear feet of existing sewer ranging from 12-inch to 24-inch in diameter with CIPP lining. The sewer segments are located under 1754 and 1756 Tennessee Ave.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

Two temporary and permanent easements are needed from one property owner.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	01/24/2020
BCE Approved	
Design Phase	
Design NTP	11/28/2023
60% Design	07/08/2024
90% Design	11/01/2024
Construction Legislation Approval	09/24/2026
Bid Advertisement	10/21/2026
Construction Phase	
Construction NTP	01/06/2027
Substantial Completion	05/08/2028
Final Completion	07/07/2028

Permitting Needs

N/A

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: N/A
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning				
Design	$190,000			$190,000
Pre-Construction Services				
ROW	$60,000			$60,000
Miscellaneous Expense	$100,000			$100,000
Construction		$263,275		$263,275
Construction Services		$50,000		$50,000
Total	**$350,000**	**$313,275**		**$663,275**

10240775 - Gilbert Avenue at Casino Sewer Replacement

Project Type: Sewer Replacement
CIP Category: Asset Management
Sanitary Sewer #: 6694

WWTP Basin: 04 - Mill Creek
Watershed: 4.19 - East Ohio River
Municipality: City of Cincinnati
Neighborhood: Pendleton

Project Intent & Description

This project will rehabilitate approximately 2,350 linear feet of existing sewer ranging from 96-inch to 114-inch in diameter via pipe repair utilizing structural cementitious geopolymer lining which is spray applied to the existing sewer following cleaning, grouting in leaking joints and preparing the wall surface.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

A right of entry (ROE) is required from two property owners.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	06/29/2020
BCE Approved	
Design Phase	
Design NTP	03/22/2022
60% Design	06/26/2023
90% Design	09/25/2023
Construction Legislation Approval	06/25/2026
Bid Advertisement	07/24/2026
Construction Phase	
Construction NTP	10/09/2026
Substantial Completion	10/09/2027
Final Completion	12/08/2027

Permitting Needs

Project construction will require a street opening permit.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$326,053			$326,053
Design	$322,600			$322,599
Pre-Construction Services				
ROW	$260,700			$260,700
Miscellaneous Expense	$105,100			$105,100
Construction		$7,193,000		$7,193,000
Construction Services		$80,000		$80,000
Total	**$1,014,453**	**$7,273,000**		**$8,287,452**

10240795 - Central to McMicken at Stark St Sewer Replacement

Project Type: Sewer Replacement
CIP Category: Asset Management
Sanitary Sewer #: 6701
WWTP Basin: 04 - Mill Creek
Watershed: 4.17 - Central
Municipality: City of Cincinnati
Neighborhood: Over-the-Rhine

Project Intent & Description

This project will rehabilitate approximately 920 linear feet of existing sewer ranging from 54-inch to 90-inch in diameter using cementitious geopolymer material spray applied to the existing sewer following cleaning, grouting in voids, leaking cracks and joints and forming an invert for daily flows for the larger sewers.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

One Right of Entry and one MOU are required.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	12/19/2019
BCE Approved	
Design Phase	
Design NTP	02/01/2023
60% Design	03/27/2024
90% Design	10/28/2024
Construction Legislation Approval	07/30/2026
Bid Advertisement	08/26/2026
Construction Phase	
Construction NTP	11/11/2026
Substantial Completion	02/09/2028
Final Completion	04/09/2028

Permitting Needs

Project construction will require a Permit To Install (PTI) as well as street opening permits.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$218,757			$218,757
Design	$244,582			$244,582
Pre-Construction Services				
ROW	$40,000			$40,000
Miscellaneous Expense	$73,400			$73,400
Construction		$2,714,000		$2,714,000
Construction Services		$41,143		$41,143
Total	**$576,739**	**$2,755,143**		**$3,331,882**

10242180 - Winton Lake Aerial Sewer Structure and Weir Modifications

Project Type: Regulator Improvement
CIP Category: Asset Management
Sanitary Sewer #: 7140

WWTP Basin: 04 - Mill Creek
Watershed: 4.05 - West Branch Winton Woods
Municipality: Springfield Township
Neighborhood: Inside Ham County/Outside City

Project Intent & Description

The project will eliminate sewage surfacing at low-lying manholes near Winton Lake related to the operation of the Winton Woods Aerial Sewer Gate. The project will modify a tall, structural weir and adjust the hydraulic grade line (HGL) within the Winton Woods Diversion Chamber since the existing weir elevation is higher than an upstream manhole rim elevation. The project will also include the addition of a flow divider wall within an existing cross connection structure to ensure the appropriate HGL is maintained in the system during high water elevation events in Winton Lake to combat buoyancy issues.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

An MOU with Great Parks will be needed.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	10/06/2021
Planning Phase	
Planning NTP	05/02/2024
BCE Approved	11/20/2024
Design Phase	
Design NTP	08/26/2025
60% Design	12/05/2025
90% Design	04/21/2026
Construction Legislation Approval	08/27/2026
Bid Advertisement	09/24/2026
Construction Phase	
Construction NTP	12/07/2026
Substantial Completion	06/05/2027
Final Completion	08/04/2027

Permitting Needs

Project requires standard construction project approvals and permits.

Related Projects

Predecessors: 10240395 Winton Woods Diversion Gate Replacement

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$110,000			
Design	$80,000			$71,545
Pre-Construction Services				
ROW	$10,000			
Miscellaneous Expense	$10,000			$10,000
Construction		$47,000		$47,000
Construction Services		$17,302		$17,302
Total	**$210,000**	**$64,302**		**$145,847**

10242190 - Bold Face Pump Station

Project Type: Pump Station Improvement
CIP Category: Asset Management
Sanitary Sewer #: 7159
WWTP Basin: 04 - Mill Creek
Watershed: 4.18 - Bold Face Creek
Municipality: City of Cincinnati
Neighborhood: Sedamsville

Project Intent & Description

The Bold Face pump station was constructed in 1959 as a dry well/ wet well. The pump station has several operations and maintenance issues. Wet weather flows overflow the regulator weir and are conveyed by the CSO outfall pipe to the Ohio River. Many pump station components are beyond their useful life, the firm pumping capacity is undersized to utilize available planned downstream capacity, components are difficult to access and maintain, and numerous assets inside the station and within the adjacent collection system pose a significant risk of failure due to their condition. The station lacks the capacity to handle wet weather flows, and, when the river stage is above 48 feet the West Branch Interceptor gate is closed due to river infiltration which takes the station offline. The lack of capacity at the station contributes to the overflows at CSO 419. The project will evaluate alternatives to replace, rehabilitate or eliminate the BFPS and associated collection system assets using an updated calibrated and validated system model. This project is located in the Sedamsville Neighborhood of the City of Cincinnati, Hamilton County.

Project Status

Legislative Phase Request: Design Phase
Project Delivery Method: Design-Bid-Build

Project ROW

N/A

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	02/09/2022
Planning Phase	
Planning NTP	01/26/2026
BCE Approved	06/30/2026
Design Phase	
Design NTP	08/19/2026
60% Design	09/13/2027
90% Design	04/10/2028
Construction Legislation Approval	08/30/2029
Bid Advertisement	09/27/2029
Construction Phase	
Construction NTP	12/12/2029
Substantial Completion	04/14/2031
Final Completion	06/13/2031

Permitting Needs

N/A

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: N/A
WWIP Index No.: 365

Benefited CSOs: 419, 420, 421
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$500,000			$500,000
Design		$1,570,300		$1,570,300
Pre-Construction Services				
ROW		$554,000		$554,000
Miscellaneous Expense		$362,400		$362,400
Construction			$24,158,000	$24,158,000
Construction Services			$2,899,000	$2,899,000
Total	**$500,000**	**$2,486,700**	**$27,057,000**	**$30,043,700**

10242225 - I-75 Lockland Split Sewer Rehabilitation

Project Type: Sewer Replacement
CIP Category: Asset Management
Sanitary Sewer #: 7266

WWTP Basin: 04 - Mill Creek
Watershed: 4.00 - Mill Creek
Municipality: Multiple
Neighborhood: City Wide

Project Intent & Description

The Ohio Department of Transportation (ODOT) plans to demolish the northbound lanes of Interstate 75 (I-75) along Mill Creek, from Ronald Reagan Cross County Highway to Shepherd Lane, an area known as "the Lockland Split", and relocate them parallel with the existing southbound lanes. Many existing concrete sewers constructed in 1932 are underneath the southbound lanes of I-75 and have been identified as being at high or extreme risk of failure and need to be replaced or repaired. Maintenance of these sewers cannot be performed as they are inaccessible with manholes buried by the pavement. Approximately 3,800 feet of the Mill Creek Interceptor will be relocated, rehabbed, or abandoned. This will reduce the risk of complete failure and improve access for better maintenance strategies. The project area covers the jurisdictions of Lockland, Reading, Sycamore Township, Arlington Heights, and the City of Cincinnati neighborhoods of Hartwell and Roselawn. An I-75 storm sewer crossing near CSO 226 for future separation is also anticipated as part of the coordination work.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

ROW is needed for southbound I-75 sewer relocation and is expected for improvements at Millsdale Street and the I-75 bridge over Mill Creek.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	10/25/2023
Planning Phase	
Planning NTP	07/03/2024
BCE Approved	01/26/2026
Design Phase	
Design NTP	04/15/2026
60% Design	09/11/2026
90% Design	01/11/2027
Construction Legislation Approval	12/17/2026
Bid Advertisement	06/01/2027
Construction Phase	
Construction NTP	08/13/2027
Substantial Completion	05/13/2033
Final Completion	07/12/2033

Permitting Needs

N/A

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: 490, 508, 509, 510, 559
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning				
Design	$435,000			$435,000
Pre-Construction Services				
ROW				
Miscellaneous Expense				
Construction		$5,810,000		$5,810,000
Construction Services		$100,000		$100,000
Total	**$435,000**	**$5,910,000**		**$6,345,000**

10242245 - Ross Avenue and Globe Avenue Sewer Improvements

Project Type: Sewer Replacement
CIP Category: Asset Management
Sanitary Sewer #:

WWTP Basin: 04 - Mill Creek
Watershed: 4.15 - Ross Run
Municipality: City of Norwood
Neighborhood: Inside Ham County/Outside City

Project Intent & Description

The project is located in the City of Norwood, in the Ross Run watershed of the North Mill Creek drainage basin, on Ross Avenue between Globe Avenue and Section Avenue. The project consists of upsizing approximately 980 ft of 10" sanitary sewer to 18" and upsizing approximately 50 ft of 24" combined sewer to 36". Additional I/I mitigation improvements are potentially required to fully address all SBUs in the area. These improvements should be evaluated as part of the project and may include downspout disconnection, point repairs/lining of sanitary sewer in Warren Ave, Rolston Ave, Hunter Ave, and Globe Ave, and/or upsizing of sanitary sewer in Warren Ave, Rolston Ave, Hunter Ave, and Globe Ave

Project Status

Legislative Phase Request: Planning Phase
Project Delivery Method: Design-Bid-Build

Project ROW

ROW may be required depending on the full scope of utility conflicts in Ross Avenue. The cost estimate makes the conservative assumption that ROW will be required for the length of the sewer.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	08/20/2025
Planning Phase	
Planning NTP	10/07/2026
BCE Approved	10/12/2027
Design Phase	
Design NTP	12/01/2027
60% Design	12/26/2028
90% Design	07/23/2029
Construction Legislation Approval	06/27/2030
Bid Advertisement	07/25/2030
Construction Phase	
Construction NTP	10/09/2030
Substantial Completion	02/09/2032
Final Completion	04/09/2032

Permitting Needs

Standard permitting for sewer work in public ROW is expected. Permitting needs will be evaluated during planning and design.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: N/A
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning		$134,000		$134,000
Design			$188,000	$188,000
Pre-Construction Services				
ROW			$276,000	$276,000
Miscellaneous Expense			$113,000	$113,000
Construction			$1,560,000	$1,560,000
Construction Services			$139,000	$139,000
Total		**$134,000**	**$2,276,000**	**$2,410,000**

10262015 - SCWWTP Secondary Clarifier Upgrade

Project Type: Treatment Facility
CIP Category: Asset Management
Sanitary Sewer #: 7058
WWTP Basin: 06 - Sycamore Creek
Watershed: 6.01 - Sycamore Creek
Municipality: Symmes Township
Neighborhood: Inside Ham County/Outside City

Project Intent & Description

This project will rehabilitate the clarifiers at the Sycamore Creek Wastewater Treatment Plant, including replacing the collector arms, gear motors and drive units. Redundancy in the secondary clarification process will also be introduced via a polymer addition system and wet weather step-feed, offering the ability to perform the repairs to each clarifier without compromising the plant's NPDES permit compliance and improving future plant performance.

Project Status

Legislative Phase Request: Design Phase
Project Delivery Method: Design-Bid-Build

Project ROW

N/A

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	06/29/2023
BCE Approved	04/10/2025
Design Phase	
Design NTP	12/08/2025
60% Design	12/28/2026
90% Design	07/19/2027
Construction Legislation Approval	02/24/2028
Bid Advertisement	03/22/2028
Construction Phase	
Construction NTP	06/06/2028
Substantial Completion	10/07/2029
Final Completion	12/06/2029

Permitting Needs

Project construction will require a Permit To Install (PTI).

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$227,216		$100,000	$327,216
Design	$460,000	$270,000		$730,000
Pre-Construction Services				
ROW				
Miscellaneous Expense	$40,000	$186,000		$226,000
Construction			$9,950,000	$9,950,000
Construction Services			$1,400,000	$1,400,000
Total	**$727,216**	**$456,000**	**$11,450,000**	**$12,633,216**

10270026 - Camargo Canyon Pump Station Elimination

Project Type: Pump Station Elimination
CIP Category: Asset Management
Sanitary Sewer #: 6868

WWTP Basin: 07 - Little Miami
Watershed: 7.01 - Upper Duck Creek
Municipality: City of Madeira
Neighborhood: Inside Ham County/Outside City

Project Intent & Description

The project will eliminate the Camargo Canyon Pump Station by extending approximately 995 linear feet of new 8-inch gravity sanitary sewer from the end of the existing 8-inch dry gravity sewer installed with the pump station to the 30-inch trunk sewer in Camargo Road.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Bid-Build

Project ROW

The remaining easement acquisition includes a temporary and permanent easement from the Baltimore and Ohio Railroad Company.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	
BCE Approved	
Design Phase	
Design NTP	01/04/2021
60% Design	07/20/2022
90% Design	02/16/2023
Construction Legislation Approval	04/30/2026
Bid Advertisement	05/28/2026
Construction Phase	
Construction NTP	08/13/2026
Substantial Completion	05/10/2027
Final Completion	07/09/2027

Permitting Needs

Project construction will require a Permit To Install (PTI), a street opening permit, as well as a permit from the railroad.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning				
Design	$293,378			$293,378
Pre-Construction Services	$46,228			$46,228
ROW	$110,932			$110,932
Miscellaneous Expense	$15,000			$15,000
Construction		$1,256,000		$1,256,000
Construction Services				
Total	**$465,538**	**$1,256,000**		**$1,721,538**

10272095 - Little Miami Interceptor Sluice Gate Replacement and Relocation

Project Type: Treatment Facility
CIP Category: Asset Management
Sanitary Sewer #: 10272095

WWTP Basin: 07 - Little Miami
Watershed: 7.02 - East Duck Creek
Municipality: City of Cincinnati
Neighborhood: Linwood

Project Intent & Description

This project includes the replacement of a 72" x 72" sluice gate and actuator with SCADA integration to allow for remote monitoring and control, the rehabilitation or replacement of structure 45708003 including properly sized hatches and other appurtenances to ensure safe and effective operation, and access drive improvements.

Project Status

Legislative Phase Request: Planning Phase
Project Delivery Method: Design-Bid-Build

Project ROW

Structure located on City of Cincinnati property, therefore a Memorandum of Understanding is required with Cincinnati Department of Transportation and Engineering and Cincinnati Recreation Commission.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	05/29/2024
Planning Phase	
Planning NTP	11/18/2026
BCE Approved	10/29/2027
Design Phase	
Design NTP	12/22/2027
60% Design	11/16/2028
90% Design	05/11/2029
Construction Legislation Approval	01/31/2030
Bid Advertisement	02/27/2030
Construction Phase	
Construction NTP	05/13/2030
Substantial Completion	09/12/2031
Final Completion	11/11/2031

Permitting Needs

N/A

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: No
WWIP Index No.: N/A

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning		$64,000		$64,000
Design			$79,000	$79,000
Pre-Construction Services				
ROW				
Miscellaneous Expense			$25,000	$25,000
Construction			$475,000	$475,000
Construction Services			$120,000	$120,000
Total		**$64,000**	**$699,000**	**$763,000**

10272100 - Chandler Street Sewer Improvements

Project Type: Sewer Separation
CIP Category: WWIP
Sanitary Sewer #: 7305

WWTP Basin: 07 - Little Miami
Watershed: 7.01 - Upper Duck Creek
Municipality: City of Cincinnati
Neighborhood: Madisonville

Project Intent & Description

This project is located in the Madisonville neighborhood of the City of Cincinnati, within the Upper Duck Creek watershed of the Little Miami Basin. The planning effort evaluated alternatives to address capacity issues, to mitigate SBUs and to replace or rehabilitate deficient sewer assets. Sewer Separation was selected to offload stormwater from the combined sewer system due to favorable topography draining south toward Chandler Street with a receiving water directly adjacent to the Project Area. These improvements include installation of about 6,000 LF of storm sewer along Chandler Street and Ebersole Avenue and ranging from 12-inch to 54-inch to relieve SBU vulnerability via stormwater offload from the combined sewer system. While this will not completely bring CSO 068 into compliance, it will reduce CSO 068 from 86MG/TY to 77MG/TY, mitigating future infrastructure needs. Additionally, structurally deficient assets in the project area will be rehabilitated with CIPP lining.

Project Status

Legislative Phase Request: Planning Phase
Project Delivery Method: Design-Bid-Build

Project ROW

Construction will occur largely within the public ROW along Chandler, but some easements may be necessary.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	07/10/2024
Planning Phase	
Planning NTP	08/17/2026
BCE Approved	08/23/2027
Design Phase	
Design NTP	10/20/2027
60% Design	11/13/2028
90% Design	06/11/2029
Construction Legislation Approval	11/28/2030
Bid Advertisement	12/27/2030
Construction Phase	
Construction NTP	03/13/2031
Substantial Completion	07/13/2032
Final Completion	09/11/2032

Permitting Needs

Project construction will require a Permit To Install (PTI) as well as street opening permits. Other appropriate permits will be identified during planning and design.

Related Projects

Predecessors: N/A

Successors: N/A

Regulatory Parameters

WWIP Compliance Date:
Adaptive Management: Yes
WWIP Index No.: 250 (adaptive)

Benefited CSOs: 68
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning		$415,000		$415,000
Design			$702,000	$702,000
Pre-Construction Services				
ROW			$200,000	$200,000
Miscellaneous Expense			$222,000	$222,000
Construction			$9,500,000	$9,500,000
Construction Services			$470,000	$470,000
Total		**$415,000**	**$11,094,000**	**$11,509,000**

10281100 - LMWWTP Solids Disposal With Odor Control

Project Type: Treatment Facility
CIP Category: WWIP
Sanitary Sewer #: 6914

WWTP Basin: 07 - Little Miami
Watershed: 7.07 - California
Municipality: City of Cincinnati
Neighborhood: East End

Project Intent & Description

This project will address critical solids handling, disposal and odor control needs at Little Miami WWTP. The project includes construction of a new Class A anaerobic digestion facility and supporting facilities including sludge thickening, sludge dewatering, odor control, biogas conditioning, waste gas burner, gas turbines powering aeration blowers, generators for onsite use and struvite mitigation controls. The project also includes improvements to the existing MSD sludge receiving facility and sludge blend tanks. The new facilities will be constructed above the 100-year flood elevation for flood protection. This project is located at the Little Miami WWTP at 225 Wilmer Ave in the East End neighborhood of the City of Cincinnati.

Project Status

Legislative Phase Request: Construction Phase
Project Delivery Method: Design-Build

Project ROW

Due to site constraints within LMWWTP, the optimal location is proposed on the west side of the LMWWTP. Portions of this area are controlled by other City departments. An MOU was executed.

Project Schedule	Forecast/Actual
Nomination Phase	
Nomination Approved (SG1)	
Planning Phase	
Planning NTP	06/04/2020
BCE Approved	
Design Phase	
Design NTP	12/20/2022
60% Design	11/01/2024
90% Design	03/31/2025
Construction Legislation Approval	01/01/2026
Bid Advertisement	
Construction Phase	
Construction NTP	08/14/2025
Substantial Completion	12/01/2028
Final Completion	05/30/2029

Permitting Needs

A preliminary list of permits is included in the City's Project Criteria, which is an exhibit to the Contract. The Design-Builder will finalize the list of required permits during design.

Related Projects

Predecessors: null

Successors: null

Regulatory Parameters

WWIP Compliance Date: 12/31/2035
Adaptive Management: Yes
WWIP Index No.: Various

Benefited CSOs: N/A
Benefited SSOs: N/A
Benefited PSOs: N/A

Project Cost Estimate	Prior Legislation	Current Legislation	Future Legislation	Total Project Estimate
Planning	$856,325			$856,325
Design	$15,393,272			$15,393,272
Pre-Construction Services	$678,418			$678,418
ROW				
Miscellaneous Expense	$2,200,000			$2,200,000
Construction	$195,656,879			$195,656,879
Construction Services	$1,840,000	$2,797,479		$4,637,479
Total	**$216,624,894**	**$2,797,479**		**$219,422,373**

2026 Allowance Fact Sheet

ID - Name	CIP Description	Budget
10281326 - Prioritized Wastewater Collection System Improvements 2026	This allowance funds emergency repairs to sewer segments and renewal of failed or structurally deteriorated high-risk utility-owned sewer assets, including structurally failed active building sewers located within the right-of-way. This integrated asset management strategy strives to provide the acceptable levels of service at the lowest lifecycle cost.	$22,950,461
10180126 - Main Sewer Renewal Program 2026	This allowance funds the renewal, repair, and rehabilitation of existing main sewers using trenchless technologies to restore the hydraulic performance of the sewer. Trenchless technologies provide many benefits such as: shorter project duration, safer, and more cost effective installations. Methods include, but are not limited to: slip-lining, point lining, spiral wound lining, pipe bursting, carbon filament wrapping, directional drilling, jack-and-boring, and cured-in-place-piping methods. The sewer segments addressed by this allowance are identified through investigations (condition assessments) of the sewer lines and are prioritized (utilizing the Gravity Sewer Asset Management System (GSAM)) based on their structural condition, and the likelihood and consequence of their failure.	$7,137,207
10180226 - Manhole Renewal Program 2026	This allowance funds the repair, rehabilitation and replacement of structurally deteriorated manholes throughout the system. The work includes manhole repairs, rim adjustments, replacement, and chimney repairs to accommodate street paving and improvement projects. Manhole repairs, rehab and replacement projects are prioritized based on their structural condition and the likelihood and consequence of their failure.	$1,155,619
10280726 - Critical Asset Management Projects 2026	This allowance funds emergency repair or replacement of failed or significantly degraded capital assets, including the structures and building control systems that protect the assets. This enables MSD to respond to sudden/unexpected failures, to complete facultative repairs to high-risk assets, and to make prioritized system improvements to minimize the risk of health and safety threats or permit violations.	$7,956,364
10182026 - Urgent Capacity Response 2026	This allowance targets urgent CSO community needs, SBU clusters, and unpermitted overflows with measures that protect or restore sewer capacity across the MSD service area. Where significant capital expenditures are needed to resolve identified issues, new projects will be nominated for inclusion in a future CIP.	$1,570,612
10190326 - HSTS Eliminations 2026	This allowance improves the water quality of WWIP watersheds by providing a public sewerage solution for failing or inadequate home sewage treatment systems (HSTS) in built up areas of the MSD service area. Projects are prioritized in conjunction with local health departments based on public health risk and feasibility and MSD uses this allowance to plan, design and construct new sanitary sewers that facilitate the elimination of HSTSs. Construction of such projects are authorized by the BoCC through future separate legislation and funded from this allowance, or in the case where a project construction cost exceeds the Allowance funding capacity, separate appropriated funds will be requested.	$2,140,000

2026 CIP Allowances (continued)

ID - Name	CIP Description	Budget
10282426 - Flow Monitoring Support 2026	This allowance funds the deployment of flow monitors in the collection system. Flow monitoring is an essential activity for maintaining and improving the district's hydraulic models and in the development of capital projects. Flow monitoring is the action of collecting data from the field regarding the hydraulic conditions in the collection system, which is then used to calibrate or improve sections of the system wide models so that the models can support alternative analysis and project planning. The timing and duration of monitoring depends on the use of the data but must be at least one full year for projects seeking wet weather solutions or improving the system wide model. Small projects in separated areas may not require a full year. Meters are deployed in all regions of the MSD service area, as needed, to support specific project needs. MSD's Remote Monitoring Section optimizes internal and external resources to provide flow monitoring services for an average of $20,700 per meter per year. Budget is based on the installation of 56 meters for systematic calibration of the SWM and 50 meters to support capital project development.	$2,194,200
10280246 - Hydraulic Modeling 2026	This allowance funds professional hydraulic modeling and calibration services to improve the System-Wide Model (SWM) through systematic calibration over a 20-year life-cycle and the incorporation of project-specific models for each of MSD's seven sewersheds. Sewer modeling is used to assist in the project nomination, planning and design process managed by MSD's WWE Division. Ensuring the SWM is accurate and updated is essential to MSD's compliance with the requirements of the Global Consent Decree and MSD's CSO NPDES permit. MSD is committed to ensuring its system-wide model meets the latest standards and provides the best available tool for assessing, planning, and designing MSD's infrastructure. Budget is based on 56 meters for systematic calibration of the SWM and 50 project-specific meters at a base cost of $28,236 per meter.	$2,993,003
10282026 - CIP Planning Projects 2026	This allowance funds professional services that support and guide engineering-based capital investment priorities in the short term and recommendations over the long-term. Work includes facility-, watershed-, and basin-based studies across the MSD service area, as well as work to develop and confirm project drivers, costs and benefits, possible alternatives, and priority. Project nominations resulting from this work will be submitted for inclusion in a future CIP.	$1,035,000
13099999 - MSD Labor	This allowance capitalizes the labor costs incurred by MSD to plan and deliver the Capital Program. The cost of MSD labor is not included in project specific budgets to avoid double counting. (Beginning in 2020, all MSD WWE staff discontinued charging directly to projects and instead charge to this allowance that is allocated back to projects by MSD Accounting.)	$10,277,550
10199026 - Program Management and Support Services 2026	This allowance funds the integrated Program Management Team (PMT) providing essential support to MSD for the development and delivery of the entire Capital Program, inclusive of all WWIP and non-WWIP projects and allowances. The services are defined in an Annual Program Work Plan which is reviewed annually to confirm priorities and objectives.This allowance also covers capital project and program related legal services provided by Taft Law and McMahon Degulis LLC.	$8,280,000

2026 CIP Allowances (continued)

ID - Name	CIP Description	Budget
10199126 - Hamilton County Utility Oversight and Coordination 2026	The Hamilton County Board of County Commissioners has determined that the continued use of County staff and outside consultants and attorneys is warranted to ensure that MSD rate payers are funding only those projects that are necessary and cost effective to adhere to the terms of the Wet Weather Improvement Program "WWIP". The "Monitor Team" will work closely with MSD employees and supplemental staff to ensure that projects are built on time and on budget to minimize risk to MSD rate payers. The project funds the team responsible for this oversight function. The Board is solely responsible for selecting, supervising, and directing the County monitor. The Board is solely responsible for determining that (1) the County Monitor's work is an appropriate expenditure of MSD funds under R.C. 6117.02 and the 1968 Operating Agreement (including all amendments), and (2) the County Monitor is charging fees and expenses consistent with the Board's contract with the County Monitor.	$4,968,000
13090026 - Programmatic Contingency 2026	This allowance is intended to fund necessary cost increases during a project's construction phase due to (a) issues discovered during construction or (b) receipt of an awardable bid higher than the Engineer's Estimate (in accordance with the Ohio Revised Code (ORC)). Funds are transferred from this allowance onto the specific capital project for an approved purpose. Absent County concurrence, program contingency will not be used on projects for which project-specific construction contingency funding has been appropriated for construction cost change purposes or on projects which have contingency and allowances built into the guaranteed maximum price (GMP).	$5,000,000
Grand Total		**$77,658,016**

2027 CIP Projects

Annual Total **$ 262,781,523**

Projects

PID	Description	2027 Total Requested
Planning Phase		
Design/Easement Phase		
10172960	LMWWTP HRT Facility	$ 24,029,500
10240640	MCWWTP Dewatering Building Improvements	$ 14,671,004
10242245	Ross Avenue and Globe Avenue Sewer Improvements	$ 577,000
10272095	Little Miami Interceptor Sluice Gate Replacement and Relocation	$ 104,000
10272100	Chandler Street Sewer Improvements	$ 1,124,000
Design/Easement Phase Total		**$ 40,505,504**
Construction Phase		
10270175	East Hill Ave Sewer Replacement	$ 2,426,700
10172950	LMWWTP Electrical, Primary, and Secondary Improvements	$ 99,238,500
10232045	MUWWTP UV Disinfection Replacement	$ 5,679,000
10222010	TCWWTP Aeration Basin Conversion	$ 34,730,000
Construction Phase Total		**$ 142,074,200**

Projects Sub-Total ***$ 182,579,704***

2027 CIP Allowances

Allowances

PID	Description	2027 Total Requested	
Planning Phase			
10182027	Urgent Capacity Response 2027	$	1,625,584
10199027	Program Management and Support Services 2027	$	8,569,800
10199127	Hamilton County Utility Oversight and Coordination 2027	$	5,141,880
10280247	Hydraulic Modeling Support 2027	$	3,097,759
10282027	CIP Planning 2027	$	1,071,225
10282427	Flow Monitoring Support 2027	$	2,270,997
13099999	MSD Labor	$	10,637,264
Planning Phase Total		**$**	**32,414,509**
Design/Easement Phase			
10190327	HSTS Eliminations 2027	$	2,215,000
Design/Easement Phase Total		**$**	**2,215,000**
Construction Phase			
10180127	Main Sewer Renewal Program 2027	$	7,387,010
10180227	Manhole Renewal Program 2027	$	1,196,066
10280727	Critical Asset Management 2027	$	8,234,837
10281327	Prioritized Wastewater Collection System Asset Management 2027	$	23,754,397
13090027	Programmatic Contingency 2027	$	5,000,000
Construction Phase Total		**$**	**45,572,310**
Allowances Sub-Total		***$***	***80,201,819***

2028 CIP Projects

Annual Total **$ 179,866,389**

Projects

PID	Description	2028 Total Requested
Planning Phase		
Design/Easement Phase		
Construction Phase		
10172960	LMWWTP HRT Facility	$ 45,653,500
10240275	SSO 603 and 704 Improvements	$ 11,026,531
10240426	Pleasant Run Pump Station Upgrades	$ 29,003,000
10262015	SCWWTP Secondary Clarifier Upgrade	$ 11,350,000
Construction Phase Total		**$ 97,033,031**

Projects Sub-Total ***$ 97,033,031***

2028 CIP Allowances

Allowances

PID	Description	2028 Total Requested
Planning Phase		
10182028	Urgent Capacity Response 2028	$ 1,682,480
10199028	Program Management and Support Services 2028	$ 8,869,743
10199128	Hamilton County Utility Oversight and Coordination 2028	$ 5,321,846
10280248	Hydraulic Modeling Support 2028	$ 3,206,181
10282028	CIP Planning 2028	$ 1,108,718
10282428	Flow Monitoring Support 2028	$ 2,350,482
13099999	MSD Labor	$ 11,009,568
Planning Phase Total		**$ 33,549,018**
Design/Easement Phase		
10190328	HSTS Eliminations 2028	$ 2,292,000
Design/Easement Phase Total		**$ 2,292,000**
Construction Phase		
10180128	Main Sewer Renewal Program 2028	$ 7,645,555
10180228	Manhole Renewal Program 2028	$ 1,237,928
10280728	Critical Asset Management 2028	$ 8,523,057
10281328	Prioritized Wastewater Collection System Asset Management 2028	$ 24,585,800
13090028	Programmatic Contingency 2028	$ 5,000,000
Construction Phase Total		**$ 46,992,340**
Allowances Sub-Total		***$ 82,833,358***

2029 CIP Projects

Annual Total **$ 136,493,892**

Projects

PID	Description	2029 Total Requested
Planning Phase		
Design/Easement Phase		
Construction Phase		
10130280	Addyston Pump Station Elimination	$ 11,141,000
10242190	Bold Face Pump Station	$ 27,057,000
10130161	Muddy Creek PSU & Force Main	$ 9,871,000
10230655	Muddy Creek Road and Rosebud Drive Sewer Replacement	$ 452,000
10232030	Rapid Run and Foley Road PS Receiver Manhole Installation	$ 2,717,000
Construction Phase Total		**$ 51,238,000**

Projects Sub-Total ***$ 51,238,000***

2029 CIP Allowances

Allowances

PID	Description	2029 Total Requested
Planning Phase		
10182029	Urgent Capacity Responses 2029	$ 1,741,366
10199029	Program Management and Support Services 2029	$ 9,180,184
10199129	Hamilton County Utility Oversight and Coordination 2029	$ 5,508,110
10280249	Hydraulic Modeling Support 2029	$ 3,315,292
10282029	CIP Planning 2029	$ 1,147,523
10282429	Flow Monitoring Support 2029	$ 2,432,749
13099999	MSD Labor	$ 11,394,903
Planning Phase Total		**$ 34,720,127**
Design/Easement Phase		
10190329	HSTS Elimination 2029	$ 2,372,000
Design/Easement Phase Total		**$ 2,372,000**
Construction Phase		
10180129	Main Sewer Renewal Program 2029	$ 7,913,149
10180229	Manhole Renewal Program 2029	$ 1,281,255
10280729	Critical Asset Management 2029	$ 8,523,058
10281329	Prioritized Wastewater Collection System Asset Management 2029	$ 25,446,303
13090029	Programmatic Contingency 2029	$ 5,000,000
Construction Phase Total		**$ 48,163,765**
Allowances Sub-Total		***$ 85,255,892***

2030 CIP Projects

Annual Total **$ 524,381,224**

Projects

PID	Description	2030 Total Requested
Planning Phase		
Design/Easement Phase		
Construction Phase		
10272100	Chandler Street Sewer Improvements	$ 9,970,000
10272095	Little Miami Interceptor Sluice Gate Replacement and Relocation	$ 595,000
10172960	LMWWTP HRT Facility	$ 209,381,000
10240640	MCWWTP Dewatering Building Improvements	$ 172,796,081
10242245	Ross Avenue and Globe Avenue Sewer Improvements	$ 1,699,000
10240755	Victory Parkway at Ledgewood Drive Sewer Replacement	$ 9,745,600
10242085	Village Woods Pump Station and System Improvements	$ 1,697,600
10272025	Wasson Ravine Sewer Replacement	$ 2,038,000
10132930	Wulff Run Sewer Replacement	$ 28,394,100
Construction Phase Total		**$ 436,316,381**
Projects Sub-Total		***$ 436,316,381***

2030 CIP Allowances

Allowances

PID	Description	2030 Total Requested
Planning Phase		
10182030	Urgent Capacity Response 2030	$ 1,802,313
10199030	Program Management and Support Services 2030	$ 9,501,490
10199130	Hamilton County Utility Oversight and Coordination 2030	$ 5,700,893
10280250	Hydraulic Modeling Support 2030	$ 3,431,327
10282030	CIP Planning Projects 2030	$ 1,187,686
10282430	Flow Monitoring Support 2030	$ 2,517,895
13099999	MSD Labor	$ 11,793,724
Planning Phase Total		**$ 35,935,328**
Design/Easement Phase		
10190330	HSTS Eliminations 2030	$ 2,455,020
Design/Easement Phase Total		**$ 2,455,020**
Construction Phase		
10180130	Main Sewer Renewal Program 2030	$ 8,190,109
10180230	Manhole Renewal Program 2030	$ 1,326,098
10280730	Critical Asset Management 2030	$ 8,821,365
10281330	Prioritized Wastewater Collection System Asset Management 2030	$ 26,336,923
13090030	Programmatic Contingency 2030	$ 5,000,000
Construction Phase Total		**$ 49,674,495**
Allowances Sub-Total		***$ 88,064,843***

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of resolutions adopted by the Board of County Commissioners in session this 18 day of December, 2025.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the Official Seal of the Office of the Board of County Commissioners of Hamilton County, Ohio this 18 day of December, 2025.

Leslie R. Hervey, Clerk
Board of County Commissioners
Hamilton County, Ohio