

Sewer Utility

2024 Capital Budget Request Summary

Request by Proposal

Project/Program Name	2024	2025	2026	2027	2028	2029
Citywide Pumping Stations-Emergency Power Stationary Generators	61,000	61,000	63,000	66,000	69,000	72,000
Lift Station Rehabilitation and Replacement	1,042,000	890,000	950,000	385,000	260,000	260,000
Sewer Access Improvements	130,000	135,000	142,000	149,000	156,000	156,000
Sewer Backwater Valve Reimbursement	40,000	40,000	40,000	40,000	42,000	42,000
Sewer Impact Fee Districts	-	20,000	1,500,000	20,000	1,000,000	-
Sewer Reconstruction	872,000	400,000	448,000	452,000	452,000	472,000
Trenchless Sewer Rehabilitation	1,848,000	1,810,000	1,900,000	1,995,000	2,095,000	2,199,000
Utility Materials Handling Site	-	-	300,000	-	-	-
Total	\$ 3,993,000	\$ 3,356,000	\$ 5,343,000	\$ 3,107,000	\$ 4,074,000	\$ 3,201,000

Request by Funding Source - GO Borrowing vs. Other

2024 Request

Funding Source	2024	2025	2026	2027	2028	2029	Total ('24 to '28)
Other	3,993,000	3,356,000	5,343,000	3,107,000	4,074,000	3,201,000	19,873,000
Total	\$ 3,993,000	\$ 3,356,000	\$ 5,343,000	\$ 3,107,000	\$ 4,074,000	\$ 3,201,000	\$ 19,873,000

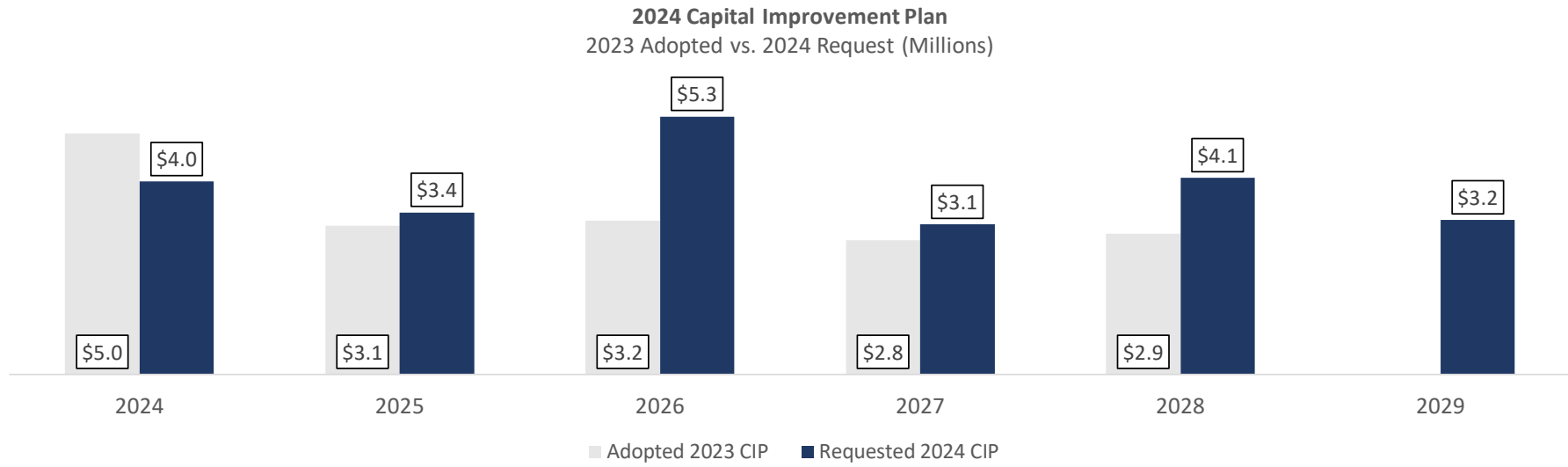
Prior Year CIP

Funding Source	2024	2025	2026	2027	2028	Total ('24 to '28)
Other	4,985,000	3,075,000	3,181,000	2,783,000	2,922,000	16,946,000
Total	\$ 4,985,000	\$ 3,075,000	\$ 3,181,000	\$ 2,783,000	\$ 2,922,000	\$ 16,946,000

Request vs. Prior Year CIP - % Change

Funding Source	2024	2025	2026	2027	2028
Other	-19.9%	9.1%	68.0%	11.6%	39.4%
Total	-19.9%	9.1%	68.0%	11.6%	39.4%

Total ('24 to '28)
17.3%
17.3%



Major Changes

Citywide Pumping Stations-Emergency Power Station Generators

- No major changes compared to 2023 Adopted CIP.

Lift Station Rehab & Replacement

- Program budget increased by \$743,000 from 2024 to 2028. This reflects an increase of \$320,000 in Municipal Capital Participate in 2024, an increase of \$213,000 in Reserves Applied from 2024 to 2028 and a \$210,000 increase in Revenue Bonds from 2024 to 2028.
- There is an anticipated transfer of \$665,000 from the Pavement Management program due to streets being selected that were not in need of sewer replacement. This reflects a 26.6% increase from 2024 to 2028.

Sewer Access Improvements

- No major changes compared to 2023 Adopted CIP.

Sewer Backwater Valve Reimbursement

- No major changes compared to 2023 Adopted CIP.

Sewer Impact Fee Districts

- Project was delayed from 2024 to 2026 because there is not currently a pending development.

Sewer Reconstruction

- Program budget increased by \$321,000 in Reserves Applied and \$352,000 in Revenue Bonds from 2024 to 2028.
- There is an anticipated transfer of \$513,000 from the Pavement Management program due to streets being selected that were not in need of sewer replacement. This reflects a 34.2% increase from 2024 to 2028.

Trenchless Sewer Rehabilitation

- No major changes compared to 2023 Adopted CIP.

Utility Materials Handling Site

- Project was delayed from 2025 to 2026 due to agency still acquiring the property.

TO: Dave Schmiedicke, Finance Director
FROM: Jim Wolfe, P.E., City Engineer
DATE: April 21, 2023
SUBJECT: Sewer Utility Capital Budget Transmittal Memo

Equity Considerations in the Budget

From the perspective of Sustainability, Climate Resilience and Racial Equity and Social Justice, most portions of the Engineering-Sewer Utility budget are for addressing infrastructure needs of the City's wastewater collection system to ensure uninterrupted service to our customers. Providing reliable cost effective sewer service is critical to all residents but perhaps even more so to residents that are of limited financial means as recovery after a sewer back-up is more difficult for those residents. Continual upgrades to the City's collection system will help keep pace with climate change which will help minimize potential environmental impacts of defective infrastructure (sanitary sewer overflows (SSOs) into lakes, creeks and stream, sewer backups).

Summary of Changes from 2024 Capital Improvement Plan

For the 2024 Capital Budget, the overall budget funding levels are consistent with 2023.

We are proposing to move budgeted funds from the sewer portion of Pavement Management Program, which didn't need the funding as a result of the selected streets in the program, into the Lift Station Rehabilitation and Replacement program. The sewers located in the streets in the Pavement Management program were determined be in good condition based upon televising and are not in need of being replaced. The proposed funding for the Lift Station Rehabilitation and Replacement program will be increasing by a total of \$665,000 over the 2024-2028 time period for the 4 planned lift station replacement projects: Badger, Lake Forest, Mayflower, and Regent. The recently observed inflation in lift station bid prices is the primary reason for this requested shift of funding.

With the 2024 Budget, we are proposing changes to the timeline for the Felland Road Neighborhood Sanitary Sewer Improvement Impact Fee District which was moved from 2024 to 2026. Sewer Impact Fees are created when there is pending development requiring sewer. There is currently not a pending development in this area of the City that has necessitated the extension of sanitary sewer.

We have also shifted the construction of the Utility Materials Handling Site project from 2024 to 2026. We are still in the process of acquiring the property.

Prioritized List of Capital Project Requests

The priority project is the Utility Materials Handling Site Project which was included in the 2023 Capital Budget. This site will allow the utilities to construct a new excess material disposal site and drying bed location. When utility work is done in city right of ways, often the material taken out of the trenches cannot be used for backfilling the trench and must be disposed of off-site. Our current disposal site has approximately 7 years of life left and we currently use the drying beds at the Madison Metropolitan Sewerage District (MMSD). While the use of MMSD's location has worked, coordination issues have arisen during large dredge projects. As the Storm Water Utility expands pond maintenance/ dredging (as required by our WPDES stormwater discharge permit), we will need a dedicated City location for drying of pond sediments. The land was planned for purchase in 2023 but the Sewer Utility is still in the process of purchasing the property. Site improvements are now planned in 2026 (delayed from 2024) as a result of the site not yet been acquired. After completion of the project, the Sewer Utility will own the site and Stormwater Utility and Water Utility will annually pay for their usage of it.

Prioritized List of Capital Programs

- Trenchless Sewer Rehabilitation
- Citywide Pumping Stations – Emergency Power Stationary Generators
- Lift Station Rehabilitations and Replacements
- Sewer Reconstructions
- Sewer Impact Fees
- Sewer Access Improvements
- Backwater Valve Reimbursement Program

Trenchless Sewer Rehabilitation is the most cost effective, least time consuming method we have for the rehabilitation of sanitary sewer. Sewer mains can be rehabilitated in a day compared to weeks with traditional open cut sewer replacement methods. It should be noted however that trenchless technology is not able to address all deficiencies in Sanitary Sewers and in some instances sewer replacement is necessary. As stated in the introduction above, funds for sewer reconstruction can be found in the individual street projects that exist within the Major Streets Budget and these projects are a high priority for the sewer utility. Prioritization of selected sewers to be lined are based location with backyard sewer mains and sewer mains located close to groundwater and lakes, rivers and streams being prioritized. Streets being resurfaced with the Pavement Management Program where the sewer shows defects but does not warrant full replacement are also prioritized.

Citywide Pumping Stations Emergency Power Generators and Lift Station Rehabilitation and replacement. Failures in a lift station often lead to basement backups and possible sanitary sewer overflows. The project, Emergency Power Stationary Generator program, installs generators at lift stations to provide temporary power during a power outage and the Lift Station Rehabilitation and Replacement Program makes needed upgrades to lift stations.

Prioritization of projects in the Emergency Power Generator Program are based upon the following:

- 1) Proximity to bodies of water (lakes, rivers and streams);
- 2) How a lift station is provided power- overhead power line supplied lift stations prioritized;
- 3) How quickly a portable generator can be brought to the lift station site?

We only have a limited amount of time until a properties located close to the lift station experience a sewer backup or the lift station overflows, Sanitary Sewer Overflow (SSO).

Sewer Reconstruction projects are sewer repair and replacements identified by Engineering Operations personnel as requiring to be addressed promptly. Prioritization of projects in this program is based upon Close Circuit Television Video (CCTV) television reports of City sewers. City maintenance crews televise 80 miles of sewer per year (10% of the total length sewer main in City sewer system).

Sewer Impact Fee Districts projects include the installation of new sanitary sewer facilities in order to facilitate new development. Projects selected are generally on the rural areas of the City where developers have submitted subdivision plat documents in need of sewer. Projects in this program are prioritized based upon the schedule when the development will need the sewer.

Sewer Access improvements are locations identified by City crews that are not readily accessible routine maintenance or emergency repairs. Projects in this program include access path construction and acquiring easements. Prioritization of projects in this program are based upon how maintenance staff prioritize the project needs: Can the sewer currently be accessed to be cleaned and repaired?

The Backwater Valve Reimbursement Program offers to reimburse property owners who would like a sewer backwater valve for additional protection from sewer backups. Prioritization of properties selected for this program have history of sewer backups of live in low areas that are vulnerable to sewer backups.

Project Dependencies

In terms of project dependencies, the sewer utility budget includes funding for replacement when the sewers are determined to be in need of replacement. This funding is included in Engineering- Major Streets budget. Replacement of utilities in streets is significantly more of cost burden to the sewer utility when projects are pursued outside of Engineering Major Streets budget because of the need to pay for the ground level restoration costs (pavement, curb, sidewalk, topsoil, seeding) when pursuing the project alone. In addition, when there are conflicts that the utility pursuing the project needs to pay to resolve- Water Main conflict, storm sewer conflict, the utility pursuing the project typically needs to pay to resolve the conflict.

Potential Scaling of Capital Requests

In the Engineering-Sewer Utility budget, individual projects for the most part are difficult to downscale other than Trenchless Sewer Rehabilitation or Citywide Pumping Stations- Emergency Power Generators where we have the most flexibility.

We can scale back on the number of sewer mains lined in Trenchless Sewer Rehabilitation. We can also scale back on the number of generators installed. However, it is not recommended that either program is scaled back as these are important programs to ensure reliability of sewer service to customers and to help protect the environment. When there are sewer failures, it can be quite harmful to properties, the environment, and health. The City's proactive approach to addressing the deficiencies in the City sewer system has resulted in continued record low numbers of sanitary sewer backups and Sanitary Sewer Overflows (SSOs) despite the continued growth of the City. Scaling back on sewer system upgrades may very well work short term but as we continue to grow as a City, it is crucial to continue to timely address deficiencies in the sewer system.

A significant portion of the Engineering Sewer Utility budget funding involves sewer replacements with street projects included in the Engineering- Major Streets Budget, which, as noted, is far more cost effective to complete with the street projects. Reducing expenditures here will require the street project to be delayed. It is not recommended to reconstruct streets without the needed sanitary sewer reconstruction.

2024 Capital Improvement Plan

Program Budget Proposal

Identifying Information

Agency	<input type="text" value="Sewer Utility"/>	New or Existing Project	<input type="text" value="Existing"/>
Proposal Name	<input type="text" value="Citywide Pumping Stations-Emergency Power Stationary Generators"/>	Project Type	<input type="text" value="Program"/>
Project Number	<input type="text" value="11510"/>		
2024 Project Number	<input type="text" value="14737"/>		

Previous Description

This program funds the installation of emergency power stationary generators at the City's pumping stations. The goal of the program is to ensure continuous sanitary sewer service in the event of power loss. Funding in 2023 is for work at the American Family Lift Station and Cherokee No. 2 Lift Station.

New or Updated Description

This program funds the installation of emergency power stationary generators at the City's pumping stations. The goal of the program is to ensure continuous sanitary sewer service in the event of power loss. Funding in 2024 is for work at the Hermina Lift Station and Waunona No.2 Lift Station.

Alignment with Strategic Plans and Citywide Priorities

Citywide Element	<input type="text" value="Effective Government"/>
Strategy	<input type="text" value="Ensure all neighborhoods are clean and safe through the provision of quality non-emergency services."/>

Describe how this project/program advances the Citywide Element

This program advances action Imagine Madison Effective Government Strategy 9, Action B, by pursuing efficiency in core City services. This program provides residents with a reliable sanitary sewer lift station in the event of a loss of power. Potential consequences of a lift station without power are sewer backups into homes and sanitary sewer overflows (SSOs).

Does this project/program advance goals in a Citywide agenda or strategic plan other than Imagine Madison (e.g. Climate Forward, Housing Forward, Metro Forward, Vision Zero)?

Yes

If yes, specify which plan(s) the project/program would advance and describe how the project/program will help the City meet its strategic goals.

This plan increases city resilience to natural hazards that cause large power outages and impact city services as identified in the Dane County Natural Hazard Mitigation Plan. Anticipated increased storm events anticipated with climate change increase the likelihoods of power system outages. This program advances resiliency goals by ensuring sanitary pumping stations have backup power to continue City services during a power outage.

Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Is the proposed project/program primarily focused on maintenance or repair?

Yes

Describe how routine maintenance and/or scheduled repair considers equity and quality of life for residents. Describe how you use an equity lens to prioritize maintenance and/or repair projects.

There are 33 lift stations located throughout the City. Priority of installing generators is based upon the likelihood of a loss of power, travel time to lift station with a portable generator, number of customers affected with a sewer backup if the lift station has no power, consequences to the environment from lift station overflow, and unequitable impacts to impacted communities. The projects identified in the 5-year budget within this program include the following lift stations that have a high percentage of families living below poverty (2018 ACS 75th percentile of families living below poverty): the Commodore, Waunona No. 2, Hermina, Atlas, and Hoboken Lift Stations (Waunona No.1). Additionally, the Hoboken, Hermina, Commodore, and Waunona (Waunona No. 4) Lift Stations are within the MPO Environmental Justice Areas.

Is the proposed budget or budget change related to a recommendation from a Neighborhood Resource Team (NRT)?

No

If yes, please identify the specific NRT and recommendation. Be as specific as possible.

Climate Resilience and Sustainability

Does this project/program improve the city's climate resilience or sustainability by addressing climate change impacts, reducing GHG emissions, improving energy efficiency, growing a climate-friendly economy, or reducing the environmental impact of city assets or operations?

Yes

If yes, describe how

Wastewater lift station failure could result in sewer backups into homes and/or sanitary sewer overflows into lakes, creeks, and streams. By upgrading facilities, this reduces the likelihood of sanitary environmental impacts.

Budget Information

Requested Budget by Funding Source

Funding Source	2024	2025	2026	2027	2028	2029
Reserves Applied (Sewer)	\$ 61,000	\$ 61,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000
Total	\$ 61,000	\$ 61,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000

Requested Budget by Expense Type

Expense Type	2024	2025	2026	2027	2028	2029
Sanitary Sewer	\$ 61,000	\$ 61,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000
Total	\$ 61,000	\$ 61,000	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000

Explain any changes from the 2023 CIP in the proposed funding for this project/program

5% project cost increase for inflation

If TIF or Impact Fee are a requested funding source, which district(s)

District/Detail	2024	2025	2026	2027	2028	2029

If TIF is a requested funding source, is this request included in an approved TIF project plan?

If the proposal includes building/ facility expenses, has the proposal been reviewed by City Engineering Facilities?

If no, explain how you developed the facilities cost estimate for the budget request.

Project Schedule and Location

Complete the table below for each year of requested funding. Detail the minor projects that will occur and provide location detail when necessary. If detailed project plans are not available, explain why and when this information will be available.

Year	Project Name	Cost	Location	Alder District
2024	Herminal L.S. Generator	\$ 31,000	201 Clyde Gallagher	15
2024	Waunona No. 2(Fayette) L.S. Generator	\$ 30,000	5201 Fayette Ave.	14
2025	Atlas L.S. Generator	\$ 31,000	702 Atlas Ave	3
2025	Commodore L.S. Generator	\$ 30,000	3100 Lake Mendota Drive	5
2026	Waunona No. 1 L.S. (Hoboken) Generator	\$ 32,000	1812 Waunona Way	14
2026	Waunona No. 4 L.S. (Waunona) Generator	\$ 31,000	3061 Waunona Way	14
2027	Gettle Lift Station Generator	\$ 66,000	5414 Gettle Ave.	11
2028	Newberry Heights Lift Station(Lois Lowry)	\$ 34,000	7838 Lois Lowry Lane	1
2028	Lost Pine Lift Station (Lost Pine)	\$ 35,000	9432 Lost Pine Trail	1
2029	Wright Street Lift Station Generator	\$ 36,000	2722 Wright Street	16
2029	Westport Lift Station Generator	\$ 36,000	42 Knutson Drive	12

Operating Costs

Over the next six years, will the project/program require any of the following IT resources?

Electronic hardware that will be connected to a City device in any manner, including wireless, bluetooth, NFC, etc.?	No
Software (either local or in the cloud)?	No
A new website or changes to an existing website?	No

For projects/programs requesting new software/hardware:

Have you submitted an IT project request form? IT Project Request Form	No
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Changes to existing hardware/software:

Will any existing software or processes need to be modified to support this project/program or initiative? If yes, submit an IT Project Request Form	No
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Surveillance Technology:

Do you believe any of the hardware or software to be considered surveillance technology? Surveillance technology is defined in MGO Sec. 23.63(2). If yes, please reach out to Sarah Edgerton prior to submitting your budget request.	No
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In addition to IT costs, projects/programs may have other operational impacts. Over the next six years, will the project/program require any of the following:

Facilities/land maintenance?	No
Vehicle setup or maintenance costs?	No
External management or consulting contracts?	No
How many additional FTE positions required for ongoing operations of this project/program?	0.00

Estimate the project/program annual operating costs

Description - please detail operating costs by major where available	Annual Costs
This program ensures continuous power supply to the wastewater lift station. Without the generators, Madison Metropolitan Sewerage District (MMSD) who maintains the City's lift stations will need to bring a portable generator to the lift station site and the City will need to dispatch sewer vector truck(s) and personnel to ensure uninterrupted sanitary sewer service to our customers and no Sanitary Sewer Overflows(SSOs) occur. There will be minimal future equipment operation costs as a result of this program. Preventative maintenance, testing and repair will result from the installation of backup generators at lift stations.	\$ -

2024 Capital Improvement Plan

Program Budget Proposal

Identifying Information

Agency	<input type="text" value="Sewer Utility"/>	New or Existing Project	<input type="text" value="Existing"/>
Proposal Name	<input type="text" value="Lift Station Rehabilitation and Replacement"/>	Project Type	<input type="text" value="Program"/>
Project Number	<input type="text" value="10268"/>		
2024 Project Number	<input type="text" value="14738"/>		

Previous Description

This program funds rehabilitation and replacement of the Sewer Utility's 30 wastewater lift stations and 9.4 miles of force mains. Three additional lift stations came into the City in October 2022 per the Town of Madison agreement. The goal of this program is to maintain system reliability and to reduce the number of backups or emergency incidents. The overall funding to this program has increased \$688,000 from 2023-2027 as a direct result of bids for lift station replacements being higher than observed in previous years. The adopted budget increases the 2023 appropriation by \$50,000 to reflect the City taking ownership of the Badger Lane Lift Station from the Town of Madison, per Common Council amendment #8. This additional expenses is funded through sewer reserves and payment from the City of Fitchburg.

New or Updated Description

This program funds rehabilitation and replacement of the Sewer Utility's 32 wastewater lift stations and force mains. The goal of this program is to maintain system reliability and to reduce the number of back-ups or emergency incidents. Projects to be constructed in 2024 will include the replacement/ rehabilitation of the Badger Lift Station.

Alignment with Strategic Plans and Citywide Priorities

Citywide Element	<input type="text" value="Effective Government"/>
Strategy	<input type="text" value="Ensure all neighborhoods are clean and safe through the provision of quality non-emergency services."/>

Describe how this project/program advances the Citywide Element

This program advances Imagine Madison Effective Government Strategy 9, Action item B, improving the efficiency and innovation of core city services by rehabilitating outdated sanitary sewer lift stations and force mains to ensure that neighborhoods are clean and safe. Failures within lift stations can result in sanitary sewer backups into homes and/or sanitary sewer overflows (SSOs).

Does this project/program advance goals in a Citywide agenda or strategic plan other than Imagine Madison (e.g. Climate Forward, Housing Forward, Metro Forward, Vision Zero)?

Yes

If yes, specify which plan(s) the project/program would advance and describe how the project/program will help the City meet its strategic goals.

This program advances two initiatives within the Climate Forward Program. This program addresses Agenda #4 "Invest in our community and grow our climate-friendly economy" by maintaining a reliable sanitary system that reduces sanitary leaks, backups and emergency incidents that can contaminate groundwater, and downstream impacts to local waterbodies. Additionally, this advances Agenda #2 "affordable housing that can help renters live in healthier homes" by reducing the number of sanitary backups.

Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Is the proposed project/program primarily focused on maintenance or repair?

Yes

Describe how routine maintenance and/or scheduled repair considers equity and quality of life for residents. Describe how you use an equity lens to prioritize maintenance and/or repair projects.

The lift station repair and replacement work that is completed under this program is primarily based upon the age and condition of the lift station and equipment, but also evaluating impacts to underserved communities. Projects are prioritized based upon the level of confidence that the lift station will continue to operate without failure or outages. The projects identified in the 5-year budget within this program include the following lift stations that have a high percentage of families living below poverty (2018 ACS 75th percentile of families living below poverty): the Mayflower, Hermina, and Hoboken Lift Stations. Additionally, the Lake Forest, Hoboken, Hermina, and Badger lift stations are within the MPO Environmental Justice Areas.

Is the proposed budget or budget change related to a recommendation from a Neighborhood Resource Team (NRT)?

No

If yes, please identify the specific NRT and recommendation. Be as specific as possible.

[Empty text box for NRT and recommendation details]

Climate Resilience and Sustainability

Does this project/program improve the city's climate resilience or sustainability by addressing climate change impacts, reducing GHG emissions, improving energy efficiency, growing a climate-friendly economy, or reducing the environmental impact of city assets or operations?

Yes

If yes, describe how

Wastewater lift station failure contributes to sewer backups into homes and/or sanitary sewer overflows into lakes, creeks, and streams. By upgrading facilities, this reduces the likelihood of sanitary environmental impacts.

Budget Information

Requested Budget by Funding Source

Funding Source	2024	2025	2026	2027	2028	2029
Municipal Capital Participate	\$ 320,000					
Borrowing - Revenue Bonds	\$ 530,000	\$ 560,000	\$ 600,000	\$ 120,000		
Reserves Applied (Sewer)	\$ 192,000	\$ 330,000	\$ 350,000	\$ 265,000	\$ 260,000	\$ 260,000
Total	\$ 1,042,000	\$ 890,000	\$ 950,000	\$ 385,000	\$ 260,000	\$ 260,000

Requested Budget by Expense Type

Expense Type	2024	2025	2026	2027	2028	2029
Sanitary Sewer	\$ 1,042,000	\$ 890,000	\$ 950,000	\$ 385,000	\$ 260,000	\$ 260,000
Total	\$ 1,042,000	\$ 890,000	\$ 950,000	\$ 385,000	\$ 260,000	\$ 260,000

Explain any changes from the 2023 CIP in the proposed funding for this project/program

The lift station projects were increased due to higher observed bid prices. The 2024 Badger Lift Station estimate increased \$100k to \$800K. The Lake Forest Lift Station estimate was increased \$150K to \$650K, Mayflower was increased \$150K to \$650K. The Regent Street lift station was added to the 2027 construction year \$150K. This is a small lift station that we were planning to design with City staff. Due to staff limitations and workflow, we have decided to pursue hiring a consultant to complete the design work. The majority of minor projects in the Lift Station Rehabilitation and Replacement program are Madison Metropolitan Sewerage District (MMSD) lift station equipment repair projects. MMSD maintains the City owned lift stations. The cost increases are the result of higher equipment costs. The sewer utility requests transfer of 665k from the sewer portion of the Pavement Management Program to fund the minor projects in this program. There is surplus funding in the sewer portion of the pavement management program as a result of streets being selected that have sewers which are not in need of replacement.

If TIF or Impact Fee are a requested funding source, which district(s)

District/Detail	2024	2025	2026	2027	2028	2029

If TIF is a requested funding source, is this request included in an approved TIF project plan?

If the proposal includes building/ facility expenses, has the proposal been reviewed by City Engineering Facilities?

If no, explain how you developed the facilities cost estimate for the budget request.

Project Schedule and Location

Complete the table below for each year of requested funding. Detail the minor projects that will occur and provide location detail when necessary. If detailed project plans are not available, explain why and when this information will be available.

Year	Project Name	Cost	Location	Alder District
2024	Badger Lift Station	\$ 800,000	101 Nob Hill Road	14
2024	Lake Forest Lift Station Replacement Design(By Consultant engineer)	\$ 50,000	2021 Dickson Place	13
2024	Hermina Lift Station Controls Upgrade	\$ 22,000	201 Clyde Gallagher	15
2024	Nelson Road L.S. Controller Upgrade	\$ 15,000	5950 Nelson Road	17
2024	Pump Rebuilds (4-6 per year)	\$ 75,000	Various locations as identified by MMSD	Citywide
2024	Miscellaneous Repairs as recommended by MMSD	\$ 80,000	Various locations as identified by MMSD	Citywide
2025	Lake Forest Lift Station Replacement Construction	\$ 650,000	2021 Dickson Place	13
2025	Mayflower Lift Station Replacement Design	\$ 65,000	802 W. Badger Road	14
2025	Atlas Lift Station Controller Upgrade	\$ 20,000	702 Atlas Ave	3
2025	Pump Rebuilds (4-6 per year)	\$ 75,000	Various locations as identified by MMSD	Citywide
2025	Miscellaneous Repairs as recommended by MMSD	\$ 80,000	Various locations as identified by MMSD	Citywide
2026	Mayflower Lift Station Replacement Construction	\$ 650,000	802 W. Badger Road	14
2026	Hoboken(Waunona No. 1) Float System/ Controls upgrade	\$ 25,000	1812 Waunona Way	14
2026	Waunona(Waunona No. 4) Lift Station Control upgrade	\$ 25,000	3061 Waunona Way	14
2026	Regent Lift Station Replacement-Design	\$ 50,000	3929 Regent Street	5
2026	Pump Rebuilds (4-6 per year)	\$ 100,000	Various locations as identified by MMSD	Citywide
2026	Miscellaneous Repairs as recommended by MMSD	\$ 100,000	Various locations as identified by MMSD	Citywide
2027	Regent Lift Station Replacement- Construction	\$ 150,000	3929 Regent Street	5
2027	Gettle Lift Station Controller Upgrade	\$ 35,000	5414 Gettle Ave.	11
2027	Pump Rebuilds (4-6 per year)	\$ 100,000	Various locations as identified by MMSD	Citywide
2027	Miscellaneous Repairs as recommended by MMSD	\$ 100,000	Various locations as identified by MMSD	Citywide
2028	Lois Lowry Lane Controller Upgrade	\$ 30,000	7838 Lois Lowry Lane	1
2028	Lost Pine Controller Upgrade	\$ 30,000	9432 Lost Pine Trail	1
2028	Pump Rebuilds (4-6 per year)	\$ 100,000	Various locations as identified by MMSD	Citywide
2028	Miscellaneous Repairs as recommended by MMSD	\$ 100,000	Various locations as identified by MMSD	Citywide
2029	Wright Street Lift Station Controller Upgrade	\$ 30,000	2722 Wright Street	16
2029	Westport Lift Station Controller Upgrade	\$ 30,000	42 Knutson Drive	12
2029	Pump Rebuilds (4-6 per year)	\$ 100,000	Various locations as identified by MMSD	Citywide
2029	Miscellaneous Repairs as recommended by MMSD	\$ 100,000	Various locations as identified by MMSD	Citywide

Operating Costs

Over the next six years, will the project/program require any of the following IT resources?

Electronic hardware that will be connected to a City device in any manner, including wireless, bluetooth, NFC, etc.?	No
Software (either local or in the cloud)?	No
A new website or changes to an existing website?	No

For projects/programs requesting new software/hardware:

Have you submitted an IT project request form? IT Project Request Form	No
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Changes to existing hardware/software:

Will any existing software or processes need to be modified to support this project/program or initiative? If yes, submit an IT Project Request Form	No
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Surveillance Technology:

Do you believe any of the hardware or software to be considered surveillance technology? Surveillance technology is defined in MGO Sec. 23.63(2). If yes, please reach out to Sarah Edgerton prior to submitting your budget request.	No
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In addition to IT costs, projects/programs may have other operational impacts. Over the next six years, will the project/program require any of the following:

Facilities/land maintenance?	Yes
Vehicle setup or maintenance costs?	No
External management or consulting contracts?	No
How many additional FTE positions required for ongoing operations of this project/program?	0.00

Estimate the project/program annual operating costs

Description - please detail operating costs by major where available	Annual Costs
This project makes improvements to the City's existing lift stations and does not generally result in an increase in personnel operation cost. Some reduction in operation costs can be achieved with new equipment that requires less maintenance.	\$ -

2024 Capital Improvement Plan

Program Budget Proposal

Identifying Information

Agency	<input type="text" value="Sewer Utility"/>	New or Existing Project	<input type="text" value="Existing"/>
Proposal Name	<input type="text" value="Sewer Access Improvements"/>	Project Type	<input type="text" value="Program"/>
Project Number	<input type="text" value="10437"/>		
2024 Project Number	<input type="text" value="14739"/>		

Previous Description

This program is for sewer maintenance access roads, trails, paths and easement acquisitions where access to sanitary sewer access structures is not already well established. The goal of this program is to provide City Operations crews with safe access to maintain the City's sanitary sewer system.

New or Updated Description

Alignment with Strategic Plans and Citywide Priorities

Citywide Element	<input type="text" value="Effective Government"/>
Strategy	<input type="text" value="Ensure all neighborhoods are clean and safe through the provision of quality non-emergency services."/>

Describe how this project/program advances the Citywide Element

Sewer Access Improvements ensure quick access for sewer cleaning. Proactive maintenance minimizes disruption of sewer service ensuring protection of property and the environment.

Does this project/program advance goals in a Citywide agenda or strategic plan other than Imagine Madison (e.g. Climate Forward, Housing Forward, Metro Forward, Vision Zero)?

No

If yes, specify which plan(s) the project/program would advance and describe how the project/program will help the City meet its strategic goals.

[Empty text box for response]

Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City’s budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Is the proposed project/program primarily focused on maintenance or repair?

Yes

Describe how routine maintenance and/or scheduled repair considers equity and quality of life for residents. Describe how you use an equity lens to prioritize maintenance and/or repair projects.

Sewer Access Improvements ensure quick access for sewer cleaning which ensures access to sewer facilities that are otherwise difficult to access for cleaning and maintenance. This program funds maintenance access roads and does not currently evaluate operations access through the equity lens. Our goal is to provide continuous sanitary sewer service to all customers connected to the City's wastewater collection system and evaluate metrics based on the frequency of sanitary sewer backups throughout the City. Projects funded in this program are identified by maintenance crews. Access improvements can include construction improvements or easement acquisitions.

Is the proposed budget or budget change related to a recommendation from a Neighborhood Resource Team (NRT)?

No

If yes, please identify the specific NRT and recommendation. Be as specific as possible.

[Empty text box for response]

Climate Resilience and Sustainability

Does this project/program improve the city’s climate resilience or sustainability by addressing climate change impacts, reducing GHG emissions, improving energy efficiency, growing a climate-friendly economy, or reducing the environmental impact of city assets or operations?

Yes

If yes, describe how

Sewer Access Improvements ensure quick access for sewer cleaning. Proactive maintenance minimizes disruption of sewer service ensuring protection of property and the environment.

Budget Information

Requested Budget by Funding Source

Funding Source	2024	2025	2026	2027	2028	2029
Reserves Applied (Sewer)	\$ 130,000	\$ 135,000	\$ 142,000	\$ 149,000	\$ 156,000	\$ 156,000
Total	\$ 130,000	\$ 135,000	\$ 142,000	\$ 149,000	\$ 156,000	\$ 156,000

Requested Budget by Expense Type

Expense Type	2024	2025	2026	2027	2028	2029
Land	\$ 130,000	\$ 135,000	\$ 142,000	\$ 149,000	\$ 156,000	\$ 156,000
Total	\$ 130,000	\$ 135,000	\$ 142,000	\$ 149,000	\$ 156,000	\$ 156,000

Explain any changes from the 2023 CIP in the proposed funding for this project/program

No requested changes.

If TIF or Impact Fee are a requested funding source, which district(s)

District/Detail	2024	2025	2026	2027	2028	2029

If TIF is a requested funding source, is this request included in an approved TIF project plan?

If the proposal includes building/ facility expenses, has the proposal been reviewed by City Engineering Facilities?

If no, explain how you developed the facilities cost estimate for the budget request.

Project Schedule and Location

Complete the table below for each year of requested funding. Detail the minor projects that will occur and provide location detail when necessary. If detailed project plans are not available, explain why and when this information will be available.

Year	Project Name	Cost	Location	Alder District
2024	Miscellaneous projects as needed	\$ 130,000	Locations identified by Engineering Operations Crews as not being accessible to perform preventative maintenance work(cleaning)	TBD
2025	Miscellaneous projects as needed	\$ 135,000	Locations identified by Engineering Operations Crews as not being accessible to perform preventative maintenance work(cleaning)	TBD
2026	Miscellaneous projects as needed	\$ 142,000	Locations identified by Engineering Operations Crews as not being accessible to perform preventative maintenance work(cleaning)	TBD
2027	Miscellaneous projects as needed	\$ 149,000	Locations identified by Engineering Operations Crews as not being accessible to perform preventative maintenance work(cleaning)	TBD
2028	Miscellaneous projects as needed	\$ 156,000	Locations identified by Engineering Operations Crews as not being accessible to perform preventative maintenance work(cleaning)	TBD
2029	Miscellaneous projects as needed	\$ 156,000	Locations identified by Engineering Operations Crews as not being accessible to perform preventative maintenance work(cleaning)	TBD

Operating Costs

Over the next six years, will the project/program require any of the following IT resources?

Electronic hardware that will be connected to a City device in any manner, including wireless, bluetooth, NFC, etc.?	No
Software (either local or in the cloud)?	No
A new website or changes to an existing website?	No

For projects/programs requesting new software/hardware:

Have you submitted an IT project request form? IT Project Request Form	No
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Changes to existing hardware/software:

Will any existing software or processes need to be modified to support this project/program or initiative? If yes, submit an IT Project Request Form	No
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Surveillance Technology:

Do you believe any of the hardware or software to be considered surveillance technology? Surveillance technology is defined in MGO Sec. 23.63(2). If yes, please reach out to Sarah Edgerton prior to submitting your budget request.	No
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In addition to IT costs, projects/programs may have other operational impacts. Over the next six years, will the project/program require any of the following:

Facilities/land maintenance?	No
Vehicle setup or maintenance costs?	No
External management or consulting contracts?	No
How many additional FTE positions required for ongoing operations of this project/program?	No

Estimate the project/program annual operating costs

Description - please detail operating costs by major where available	Annual Costs
A slight decrease in equipment operating costs will result after these projects are completed.	\$ -

2024 Capital Improvement Plan

Program Budget Proposal

Identifying Information

Agency	<input type="text" value="Sewer Utility"/>	New or Existing Project	<input type="text" value="Existing"/>
Proposal Name	<input type="text" value="Sewer Backwater Valve Reimbursement"/>	Project Type	<input type="text" value="Program"/>
Project Number	<input type="text" value="13568"/>		
2024 Project Number	<input type="text" value="14740"/>		

Previous Description

This program funds the reimbursement of property owners for a sewer backwater valve installation. Sewer backwater valves are installed on the sewer lateral either inside the home or on the property between the home and the City sewer main. With this program, the City reimburses property owners 75% of the installation costs up to \$1,500, provided that property owners go through the application process, pass the City plumber on-site pre-inspection, and receive 3 bids from contractors. The goal of the program is to provide additional protection to private property for unplanned sanitary sewer backups.

New or Updated Description

Alignment with Strategic Plans and Citywide Priorities

Citywide Element	<input type="text" value="Green and Resilient"/>
Strategy	<input type="text" value="Ensure all neighborhoods are clean and safe through the provision of quality non-emergency services."/>

Describe how this project/program advances the Citywide Element

Minimizing sanitary sewer backups or disruption of sewer service to our customers is essential to protecting our environment and public health. This program advances Imagine Madison Effective Government Strategy 9, Action B improving the performance of the sanitary sewer collection system by providing a solution for additional protection to our customers to allow for uninterrupted sanitary sewer service.

Does this project/program advance goals in a Citywide agenda or strategic plan other than Imagine Madison (e.g. Climate Forward, Housing Forward, Metro Forward, Vision Zero)?

Yes

If yes, specify which plan(s) the project/program would advance and describe how the project/program will help the City meet its strategic goals.

This program reduces the number of sanitary backups into basements, assisting with the Climate Forward Program Agenda #2 for “affordable housing that can help renters live in healthier homes” by providing funding to private property owners to install backwater valves.

Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City’s budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Is the proposed project/program primarily focused on maintenance or repair?

No

For projects/programs that are not specifically focused on maintenance and repair 1) what specific inequities does this program intend to address? How and for whom? 2) What data helped shape your proposal? Data may include qualitative and quantitative data such as demographic, qualified census tracts, environmental justice areas, specific recommendations from a Racial Equity and Social Justice Analysis, or other sources.

This reimbursement program is offered to all property owners in the City of Madison. Starting in 2021, this program prioritized properties with sewer back-up history within the MPO’s environmental justice locations. Other prioritized properties include properties that have experienced backups in past, including the 2018 storm event. Additionally, in 2021 this program was analyzed through the Racial Equity and Social Justice toolkit. This toolkit identified barriers to this program and developed recommendations to advance racial equity, which are being evaluated as part of ongoing efforts to improve this program.

Is the proposed budget or budget change related to a recommendation from a Neighborhood Resource Team (NRT)?

No

If yes, please identify the specific NRT and recommendation. Be as specific as possible.

Climate Resilience and Sustainability

Does this project/program improve the city’s climate resilience or sustainability by addressing climate change impacts, reducing GHG emissions, improving energy efficiency, growing a climate-friendly economy, or reducing the environmental impact of city assets or operations?

Yes

If yes, describe how

Minimizing sanitary sewer backups or disruption of sewer service to our customers is essential to protecting the environment and public health.

Budget Information

Requested Budget by Funding Source

Funding Source	2024	2025	2026	2027	2028	2029
Reserves Applied (Sewer)	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 42,000	\$ 42,000
Total	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 42,000	\$ 42,000

Requested Budget by Expense Type

Expense Type	2024	2025	2026	2027	2028	2029
Sanitary Sewer	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 42,000	\$ 42,000
Total	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 42,000	\$ 42,000

Explain any changes from the 2023 CIP in the proposed funding for this project/program

No requested changes

If TIF or Impact Fee are a requested funding source, which district(s)

District/Detail	2024	2025	2026	2027	2028	2029

If TIF is a requested funding source, is this request included in an approved TIF project plan?

If the proposal includes building/ facility expenses, has the proposal been reviewed by City Engineering Facilities?

If no, explain how you developed the facilities cost estimate for the budget request.

Project Schedule and Location

Complete the table below for each year of requested funding. Detail the minor projects that will occur and provide location detail when necessary. If detailed project plans are not available, explain why and when this information will be available.

Year	Project Name	Cost	Location	Alder District
2024	Reimburse Property owners for the installation of sewer backwater valves on private property.	\$ 40,000	Various Locations	Citywide
2025	Reimburse Property owners for the installation of sewer backwater valves on private property.	\$ 40,000	Various Locations	Citywide
2026	Reimburse Property owners for the installation of sewer backwater valves on private property.	\$ 40,000	Various Locations	Citywide
2027	Reimburse Property owners for the installation of sewer backwater valves on private property.	\$ 40,000	Various Locations	Citywide
2028	Reimburse Property owners for the installation of sewer backwater valves on private property.	\$ 42,000	Various Locations	Citywide
2029	Reimburse Property owners for the installation of sewer backwater valves on private property.	\$ 42,000	Various Locations	Citywide

Operating Costs

Over the next six years, will the project/program require any of the following IT resources?

Electronic hardware that will be connected to a City device in any manner, including wireless, bluetooth, NFC, etc.?	No
Software (either local or in the cloud)?	No
A new website or changes to an existing website?	No

For projects/programs requesting new software/hardware:

Have you submitted an IT project request form? IT Project Request Form	No
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Changes to existing hardware/software:

Will any existing software or processes need to be modified to support this project/program or initiative? If yes, submit an IT Project Request Form	No
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Surveillance Technology:

Do you believe any of the hardware or software to be considered surveillance technology? Surveillance technology is defined in MGO Sec. 23.63(2). If yes, please reach out to Sarah Edgerton prior to submitting your budget request.	No
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In addition to IT costs, projects/programs may have other operational impacts. Over the next six years, will the project/program require any of the following:

Facilities/land maintenance?	No
Vehicle setup or maintenance costs?	No
External management or consulting contracts?	No
How many additional FTE positions required for ongoing operations of this project/program?	No

Estimate the project/program annual operating costs

Description - please detail operating costs by major where available	Annual Costs
N/A	\$ -

2024 Capital Improvement Plan

Program Budget Proposal

Identifying Information

Agency	<input type="text" value="Sewer Utility"/>	New or Existing Project	<input type="text" value="Existing"/>
Proposal Name	<input type="text" value="Sewer Impact Fee Districts"/>	Project Type	<input type="text" value="Program"/>
Project Number	<input type="text" value="11678"/>		
2024 Project Number	<input type="text" value="N/A"/>		

Previous Description

This program is for the extension of sanitary sewer service to developing areas of the City requiring sewer infrastructure installation. The program is funded entirely by Impact Fees, and review for planned projects is conducted annually as dictated by demand for development.

New or Updated Description

This program is for the extension of sanitary sewer service to developing areas. This program also includes sanitary sewer infrastructure upgrades related to density increased within the Transit-Oriented Development Overlay Zoning corridor. The program is funded primarily by Impact Fees, and review for planned projects is conducted annually as dictated by demand for development.

Alignment with Strategic Plans and Citywide Priorities

Citywide Element

Effective Government

Strategy

Ensure all neighborhoods are clean and safe through the provision of quality non-emergency services.

Describe how this project/program advances the Citywide Element

Extension of sanitary sewer to provide service to developing lands by addressing Imagine Madison Effective Government Strategy 5 Actions A and C. The Felland Road Impact Fee reflects sanitary infrastructure guided by the neighborhood development and Comprehensive Land Use Plan for this area, expanding utilities to accommodate future growth. This program also includes sewer upgrades to the anticipated Transit-Oriented Development (TOD) corridor which anticipate significant population increase and related sewer upsizing. Transit-Oriented Development advances the Imagine Madison strategy to "create complete neighborhoods across the city where residents have access to transportation options and resources needed for daily living." It also supports the Imagine Madison strategy to "concentrate the highest intensity development along transit corridors, downtown and at Activity Centers."

Does this project/program advance goals in a Citywide agenda or strategic plan other than Imagine Madison (e.g. Climate Forward, Housing Forward, Metro Forward, Vision Zero)?

Yes

If yes, specify which plan(s) the project/program would advance and describe how the project/program will help the City meet its strategic goals.

The Felland Road Impact Fee District is required to meet development goals adopted in the Nelson, Felland, and Reiner Neighborhood Development Plans, which informed the adopted land use map of the City of Madison Comprehensive Plan. The Transit Oriented Development Overlay Zoning District (TOD) Impact Fee will provide the critical sewer upgrades to meet the needs of the increased population density in these areas.

Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Is the proposed project/program primarily focused on maintenance or repair?

No

For projects/programs that are not specifically focused on maintenance and repair 1) what specific inequities does this program intend to address? How and for whom? 2) What data helped shape your proposal? Data may include qualitative and quantitative data such as demographic, qualified census tracts, environmental justice areas, specific recommendations from a Racial Equity and Social Justice Analysis, or other sources.

This program supports sewer upgrades required to support higher density identified in the Transit-Oriented Development (TOD) Zoning Overlay. Construction infrastructure that supports TOD reduces socio economic and racial public health disparities influenced by the built environment. Improving pedestrian connectivity and public transportation can improve population public health disease including diabetes, certain cancers, and cardiovascular disease and is a prioritized goal of the U.S. Department of Health and Human Services Health People 2030. In Dane County, Black residents have disparately high mortality rates from these three diseases (Healthy Dane, 2020). This project will improve built conditions that can reduce health disparities. Additionally, transit-oriented development reduces household expenses, increases mobility of residents without needing to get in a car. Additionally, this program includes impact fees which focused on areas of new development in conformance with City Planning's development plans which focus on equitable neighborhoods.

Is the proposed budget or budget change related to a recommendation from a Neighborhood Resource Team (NRT)?

No

If yes, please identify the specific NRT and recommendation. Be as specific as possible.

Climate Resilience and Sustainability

Does this project/program improve the city's climate resilience or sustainability by addressing climate change impacts, reducing GHG emissions, improving energy efficiency, growing a climate-friendly economy, or reducing the environmental impact of city assets or operations?

No

If yes, describe how

This program funds sewer upgrades within the Transit-Oriented Development (TOD) Zoning Overlay. The TOD provides the framework for city growth that is pedestrian-oriented focusing on quality public transit. This project will reduce reliance on personal vehicles, reducing emissions and driving's negative impact on the environment (TOD Presentation, 2023). Expanded public transportation is a key pillar of the United Nations Sustainable Development Goals, and addresses the SDG's specific goals to upgrade infrastructure with increased resource-use efficiency and adoption of clean technologies; provide safe, affordable, accessible and sustainable transport systems; and expand public transport, and promoting sustainable public procurement practices.

Budget Information

Requested Budget by Funding Source

Funding Source	2024	2025	2026	2027	2028	2029
Impact Fees			\$ 1,500,000		\$ 1,000,000	
Reserves Applied (Sewer)		\$ 20,000		\$ 20,000		
Total	\$ -	\$ 20,000	\$ 1,500,000	\$ 20,000	\$ 1,000,000	\$ -

Requested Budget by Expense Type

Expense Type	2024	2025	2026	2027	2028	2029
Sanitary Sewer		\$ 20,000	\$ 1,500,000	\$ 20,000	\$ 1,000,000	
Total	\$ -	\$ 20,000	\$ 1,500,000	\$ 20,000	\$ 1,000,000	\$ -

Explain any changes from the 2023 CIP in the proposed funding for this project/program

These impact fees are created when there is pending development requiring sewer. The Felland Area Sewer Impact Fee area does not currently have a pending development so the project was shifted from 2024 to 2026. The Transit Oriented Development Overlay Zoning Impact Fee (2028) does not currently have a pending development resulting in a need for sewer improvements but we are anticipate their being needed sewer improvements as a result of the proposed increase in population density. The \$20,000 of reserves to be used in 2025 and 2027 is intended for the generation of plans for impact fee documents. Expenses cannot be charged to the Impact Fee until the Impact Fee District is in place.

If TIF or Impact Fee are a requested funding source, which district(s)

District/Detail	2024	2025	2026	2027	2028	2029
Felland Road Neighborhood Sanitary Sewer Improvement Impact Fee District		\$ 20,000	\$ 1,500,000			
Transit Oriented Development Overlay Zoning Sewer Impact Fee District				\$ 20,000	\$ 1,000,000	

If TIF is a requested funding source, is this request included in an approved TIF project plan?

If the proposal includes building/ facility expenses, has the proposal been reviewed by City Engineering Facilities?

If no, explain how you developed the facilities cost estimate for the budget request.

Sewer impact fee cost for project are based upon estimate of construction costs and easement acquisition cost.

Project Schedule and Location

Complete the table below for each year of requested funding. Detail the minor projects that will occur and provide location detail when necessary. If detailed project plans are not available, explain why and when this information will be available.

Year	Project Name	Cost	Location	Alder District
2025	Felland Road Neighborhood Sanitary Sewer Improvement Impact Fee District Creation	\$ 20,000	Sewer project begins at Felland Road at Burke Road and extends north to Nelson Road.	17
2026	Felland Road Neighborhood Sanitary Sewer Improvement Impact Fee District	\$ 1,500,000	Sewer project begins at Felland Road at Burke Road and extends north to Nelson Road.	17
2027	Transit Oriented Development Overlay Zoning Sewer Impact Fee District Creation	\$ 20,000	Sewer improvement project located along TOD Overlay Zoning Districts related to the Bus Rapid Transit	1,3,5,6,8,9,10,11,12,13,14,15,16,17,18,19
2028	Transit Oriented Development Overlay Zoning Sewer Impact Fee District	\$ 1,000,000	Sewer improvement project located along TOD Overlay Zoning Districts related to the Bus Rapid Transit	1,3,5,6,8,9,10,11,12,13,14,15,16,17,18,19

Operating Costs

Over the next six years, will the project/program require any of the following IT resources?

Electronic hardware that will be connected to a City device in any manner, including wireless, bluetooth, NFC, etc.?	No
Software (either local or in the cloud)?	No
A new website or changes to an existing website?	No

For projects/programs requesting new software/hardware:

Have you submitted an IT project request form? IT Project Request Form	No
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Changes to existing hardware/software:

Will any existing software or processes need to be modified to support this project/program or initiative? If yes, submit an IT Project Request Form	No
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Surveillance Technology:

Do you believe any of the hardware or software to be considered surveillance technology? Surveillance technology is defined in MGO Sec. 23.63(2). If yes, please reach out to Sarah Edgerton prior to submitting your budget request.	No
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In addition to IT costs, projects/programs may have other operational impacts. Over the next six years, will the project/program require any of the following:

Facilities/land maintenance?	No
Vehicle setup or maintenance costs?	No
External management or consulting contracts?	No
How many additional FTE positions required for ongoing operations of this project/program?	No

Estimate the project/program annual operating costs

Description - please detail operating costs by major where available	Annual Costs
There will be minimal additional equipment operating costs due to the sanitary sewer facilities being added to the sewer collection system. The additional maintenance costs will be absorbed in the existing operation budget. Sewer Interceptors are cleaned once every 3 years and televised once every 10 years. On average, every new sewer foot of sewer main added to system costs \$0.3623/L.F. to maintain per year equipment and labor.	\$ -

2024 Capital Improvement Plan

Program Budget Proposal

Identifying Information

Agency	<input type="text" value="Sewer Utility"/>	New or Existing Project	<input type="text" value="Existing"/>
Proposal Name	<input type="text" value="Sewer Reconstruction"/>	Project Type	<input type="text" value="Program"/>
Project Number	<input type="text" value="10267"/>		
2024 Project Number	<input type="text" value="14741"/>		

Previous Description

This program is for replacing old, problematic sewers throughout the City. The goal of this program is to alleviate emergency sewer repairs and backups by replacing the sewer infrastructure that is past its useful life. Projects included with this program are independent of the sewer replacement work included with the Reconstruct Streets and Pavement Management programs within the Major Streets budget. This program uses a case-by-case basis to evaluate the replacement of the sewers. The planned project for 2023 is a sewer replacement project located on the Oscar Mayer site west of the railroad tracks, which Engineering Operations discovered to be in disrepair.

New or Updated Description

This program is for replacing old, problematic sewers throughout the City. The goal of this program is to alleviate emergency sewer repairs and backups by replacing the sewer infrastructure that is past its useful life. Coordination for the replacement of these sewers often is completed with the Reconstruct Streets and Pavement Management programs within the Engineering- Major Streets budget. This program uses a case-by-case basis to evaluate the replacement of the sewers. The planned project for 2024 is a sewer replacement of the sewer on Commercial Ave. and across Highway 30 at Jacobson Ave. This sewer is operating at near full capacity and the area has pending high density development.

Alignment with Strategic Plans and Citywide Priorities

Citywide Element	<input type="text" value="Green and Resilient"/>
Strategy	<input type="text" value="Protect Madison's water supply and infrastructure to provide safe clean drinking water."/>

Describe how this project/program advances the Citywide Element

Sanitary Sewer system that efficiently carries wastewater with minimal costly sewer back-ups or disruption of sewer service is essential to protecting our environment and public health. Replacing defective sewer mains also reduces the amount of groundwater that infiltrates into the system, which results in higher treatment costs.

Does this project/program advance goals in a Citywide agenda or strategic plan other than Imagine Madison (e.g. Climate Forward, Housing Forward, Metro Forward, Vision Zero)?

Yes

If yes, specify which plan(s) the project/program would advance and describe how the project/program will help the City meet its strategic goals.

For 2024, this program funds sanitary sewer infrastructure replacement on Commercial Ave and across Highway 30 at Jacobson Ave which Engineering Operations crews have identified as being undersized for current customers and is undersized to accommodate future growth in the area. Additionally, replacement of older sanitary pipes reduces emergency incidents that can contaminate local waterbodies, meeting the intent of Agenda #4 "Invest in our community and grow our climate-friendly economy." These repairs and select replacements prevent contamination of our streams and lakes.

Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Is the proposed project/program primarily focused on maintenance or repair?

Yes

Describe how routine maintenance and/or scheduled repair considers equity and quality of life for residents. Describe how you use an equity lens to prioritize maintenance and/or repair projects.

Sewer Reconstruction on project locations are selected based upon sewer maintenance staff discovery or upon the need to address capacity constraints for a pending development. Development associated projects typically follow adopted plan recommendations for growth, which frequently address equitable housing, workforce, and transportation at the upstream level. The 2024 project will not only address the current wastewater capacity limitations (sewer currently operating near maximum capacity) but the proposed project will also provide for the anticipated population growth along the Bus Rapid Transit on E. Washington Ave. between Hwy 30 and Reindahl Ave.

Is the proposed budget or budget change related to a recommendation from a Neighborhood Resource Team (NRT)?

No

If yes, please identify the specific NRT and recommendation. Be as specific as possible.

Climate Resilience and Sustainability

Does this project/program improve the city's climate resilience or sustainability by addressing climate change impacts, reducing GHG emissions, improving energy efficiency, growing a climate-friendly economy, or reducing the environmental impact of city assets or operations?

Yes

If yes, describe how

Defects in the sanitary sewer collection system can result in surface stormwater (inflow), groundwater (infiltration) entering the City sewer as well as the release of wastewater into the environment. As a result, during storm events or when there are high groundwater levels, defects in the sanitary sewer system contribute to greater risk of our sewer backups to our customers and increased sanitary sewer treatment costs. Surface waters (lakes, creeks, and streams) can also be contaminated in the event of a sanitary sewer overflow (SSO) when the wastewater collection system is overwhelmed with non-wastewater flow (Inflow/Infiltration). This program is crucial to reducing the environmental impacts of a defective wastewater collection system in particular with the anticipation of increase in storm events.

Budget Information

Requested Budget by Funding Source

Funding Source	2024	2025	2026	2027	2028	2029
Special Assessment (Sewer)	\$ 2,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Borrowing - Revenue Bonds	\$ 505,000	\$ 275,000	\$ 320,000	\$ 330,000	\$ 322,000	\$ 327,000
Reserves Applied (Sewer)	\$ 365,000	\$ 120,000	\$ 123,000	\$ 117,000	\$ 125,000	\$ 140,000
Total	\$ 872,000	\$ 400,000	\$ 448,000	\$ 452,000	\$ 452,000	\$ 472,000

Requested Budget by Expense Type

Expense Type	2024	2025	2026	2027	2028	2029
Sanitary Sewer	\$ 872,000	\$ 400,000	\$ 448,000	\$ 452,000	\$ 452,000	\$ 472,000
Total	\$ 872,000	\$ 400,000	\$ 448,000	\$ 452,000	\$ 452,000	\$ 472,000

Explain any changes from the 2023 CIP in the proposed funding for this project/program

2024 Project includes installing a sewer across Highway 30 at Jacobson Ave. This sewer serves as a primary sewer serving a neighborhood which is redeveloping into apartment developments along the E. Washington Ave corridor east Highway 30 up to USH 151 (Stoughton Road). The sewer utility requests transfer of 513k from the sewer portion of the Pavement Management Program 2025 to fund the minor projects in this Sewer Reconstruction program. There is surplus funding in the sewer portion of the pavement management program as a result of streets being selected that have sewers which are not in need of replacement.

If TIF or Impact Fee are a requested funding source, which district(s)

District/Detail	2024	2025	2026	2027	2028	2029

If TIF is a requested funding source, is this request included in an approved TIF project plan?

If the proposal includes building/ facility expenses, has the proposal been reviewed by City Engineering Facilities?

If no, explain how you developed the facilities cost estimate for the budget request.

Project Schedule and Location

Complete the table below for each year of requested funding. Detail the minor projects that will occur and provide location detail when necessary. If detailed project plans are not available, explain why and when this information will be available.

Year	Project Name	Cost	Location	Alder District
2024	Commercial Ave(Hwy 30) Sewer Crossing	\$ 622,000	Commercial Ave @ Jacobson Ave.	12, 15

Operating Costs

Over the next six years, will the project/program require any of the following IT resources?

Electronic hardware that will be connected to a City device in any manner, including wireless, bluetooth, NFC, etc.?	No
Software (either local or in the cloud)?	No
A new website or changes to an existing website?	No

For projects/programs requesting new software/hardware:

Have you submitted an IT project request form? IT Project Request Form	No
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Changes to existing hardware/software:

Will any existing software or processes need to be modified to support this project/program or initiative? If yes, submit an IT Project Request Form	No
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Surveillance Technology:

Do you believe any of the hardware or software to be considered surveillance technology? Surveillance technology is defined in MGO Sec. 23.63(2). If yes, please reach out to Sarah Edgerton prior to submitting your budget request.	No
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In addition to IT costs, projects/programs may have other operational impacts. Over the next six years, will the project/program require any of the following:

Facilities/land maintenance?	No
Vehicle setup or maintenance costs?	No
External management or consulting contracts?	No
How many additional FTE positions required for ongoing operations of this project/program?	0.00

Estimate the project/program annual operating costs

Description - please detail operating costs by major where available	Annual Costs
A slight decrease in equipment operating costs will result after these projects are completed. New sewer mains require maintenance every 3 years versus up to 4 times per year for sewer mains in need of being repaired or replaced. The decrease in the required maintenance of a reconstructed sewer allows for the new maintenance required for added sewer facilities as part of new development.	\$ -

2024 Capital Improvement Plan

Program Budget Proposal

Identifying Information

Agency	<input type="text" value="Sewer Utility"/>	New or Existing Project	<input type="text" value="Existing"/>
Proposal Name	<input type="text" value="Trenchless Sewer Rehabilitation"/>	Project Type	<input type="text" value="Program"/>
Project Number	<input type="text" value="10450"/>		
2024 Project Number	<input type="text" value="14742"/>		

Previous Description

This program funds the rehabilitation of failing sewers by lining the existing sewer mains using cameras and remote controlled tools. Some sewer mains are rehabilitated (or lined) to address inflow and infiltration problems. The goal of this program is to repair nine miles of sewer mains at selected locations based upon need; backyard sewer mains are prioritized.

New or Updated Description

Alignment with Strategic Plans and Citywide Priorities

Citywide Element	<input type="text" value="Green and Resilient"/>
Strategy	<input type="text" value="Protect Madison's water supply and infrastructure to provide safe clean drinking water."/>

Describe how this project/program advances the Citywide Element

Sanitary sewer system that efficiently carries wastewater with minimal costly sewer back-ups or disruption of sewer service is essential to protecting our environment and public health. There is significant cost savings to our rate payers to rehabilitate sewer mains with lining vs open cut replacement. Lining sewer mains significantly reduces the groundwater that infiltrates into the City's sanitary sewer collection system which in turn reduces treatment costs.

Does this project/program advance goals in a Citywide agenda or strategic plan other than Imagine Madison (e.g. Climate Forward, Housing Forward, Metro Forward, Vision Zero)?

No

If yes, specify which plan(s) the project/program would advance and describe how the project/program will help the City meet its strategic goals.

[Empty text box for response]

Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Is the proposed project/program primarily focused on maintenance or repair?

Yes

Describe how routine maintenance and/or scheduled repair considers equity and quality of life for residents. Describe how you use an equity lens to prioritize maintenance and/or repair projects.

Continuous sanitary sewer service is offered to all customers connected to the City's wastewater collection system. Trenchless rehabilitation of sewer main is the City's most cost effective way to upgrade a sewer main. We prioritize trenchless sewer work based upon groundwater level, backyard sewer location, location in streets planned to be resurfaced or reconstructed where the rest of the sewer does not warrant full replacement, or located in streets that are not planned to be rehabbed for an extensive length of time.

Is the proposed budget or budget change related to a recommendation from a Neighborhood Resource Team (NRT)?

No

If yes, please identify the specific NRT and recommendation. Be as specific as possible.

[Empty text box for response]

Climate Resilience and Sustainability

Does this project/program improve the city's climate resilience or sustainability by addressing climate change impacts, reducing GHG emissions, improving energy efficiency, growing a climate-friendly economy, or reducing the environmental impact of city assets or operations?

Yes

If yes, describe how

Defects in the sanitary sewer collection system can result in surface stormwater (inflow) and groundwater (infiltration) entering the City sewer. As a result, during storm events or when there are high groundwater levels, defects in the sanitary sewer system contribute to greater risk of sewer backups to our customers and increased sanitary sewer treatment costs. Surface waters (lakes, creeks, and streams) can also be contaminated in the event of a sanitary sewer overflow (SSO) when the wastewater collection system is overwhelmed with non-wastewater flow (Inflow/Infiltration). This program is crucial to reducing the environmental impacts of a defective wastewater collection system in particular with the anticipation of increases in storm events.

Budget Information

Requested Budget by Funding Source

Funding Source	2024	2025	2026	2027	2028	2029
Borrowing - Revenue Bonds	\$ 1,348,000	\$ 1,319,000	\$ 1,383,000	\$ 1,495,000	\$ 1,595,000	\$ 1,500,000
Reserves Applied (Sewer)	\$ 500,000	\$ 491,000	\$ 517,000	\$ 500,000	\$ 500,000	\$ 699,000
Total	\$ 1,848,000	\$ 1,810,000	\$ 1,900,000	\$ 1,995,000	\$ 2,095,000	\$ 2,199,000

Requested Budget by Expense Type

Expense Type	2024	2025	2026	2027	2028	2029
Sanitary Sewer	\$ 1,848,000	\$ 1,810,000	\$ 1,900,000	\$ 1,995,000	\$ 2,095,000	\$ 2,199,000
Total	\$ 1,848,000	\$ 1,810,000	\$ 1,900,000	\$ 1,995,000	\$ 2,095,000	\$ 2,199,000

Explain any changes from the 2023 CIP in the proposed funding for this project/program

Included the 5% inflation adjustment

If TIF or Impact Fee are a requested funding source, which district(s)

District/Detail	2024	2025	2026	2027	2028	2029

If TIF is a requested funding source, is this request included in an approved TIF project plan?

If the proposal includes building/ facility expenses, has the proposal been reviewed by City Engineering Facilities?

If no, explain how you developed the facilities cost estimate for the budget request.

Project Schedule and Location

Complete the table below for each year of requested funding. Detail the minor projects that will occur and provide location detail when necessary. If detailed project plans are not available, explain why and when this information will be available.

Year	Project Name	Cost	Location	Alder District
2024	Sewer Lining- Approximately 9 miles	\$ 1,848,000	Various Locations identified by City Operations staff	Citywide
2025	Sewer Lining- Approximately 9 miles	\$ 1,810,000	Various Locations identified by City Operations staff	Citywide
2026	Sewer Lining- Approximately 9 miles	\$ 1,900,000	Various Locations identified by City Operations staff	Citywide
2027	Sewer Lining- Approximately 9 miles	\$ 1,995,000	Various Locations identified by City Operations staff	Citywide
2028	Sewer Lining- Approximately 9 miles	\$ 2,095,000	Various Locations identified by City Operations staff	Citywide
2029	Sewer Lining- Approximately 9 miles	\$ 2,199,000	Various Locations identified by City Operations staff	Citywide

Operating Costs

Over the next six years, will the project/program require any of the following IT resources?

Electronic hardware that will be connected to a City device in any manner, including wireless, bluetooth, NFC, etc.?	No
Software (either local or in the cloud)?	No
A new website or changes to an existing website?	No

For projects/programs requesting new software/hardware:

Have you submitted an IT project request form? IT Project Request Form	No
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Changes to existing hardware/software:

Will any existing software or processes need to be modified to support this project/program or initiative? If yes, submit an IT Project Request Form	No
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Surveillance Technology:

Do you believe any of the hardware or software to be considered surveillance technology? Surveillance technology is defined in MGO Sec. 23.63(2). If yes, please reach out to Sarah Edgerton prior to submitting your budget request.	No
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In addition to IT costs, projects/programs may have other operational impacts. Over the next six years, will the project/program require any of the following:

Facilities/land maintenance?	No
Vehicle setup or maintenance costs?	No
External management or consulting contracts?	No
How many additional FTE positions required for ongoing operations of this project/program?	No

Estimate the project/program annual operating costs

Description - please detail operating costs by major where available	Annual Costs
A slight decrease in equipment operating costs will result after these trenchless projects are completed. Lined sewer mains require maintenance every 3 years vs. up to 4 times per year for sewers needing to be lined. The decrease in the required maintenance of lined sewer mains offsets the new maintenance required for added sewer facilities as part of a new development.	\$ -

2024 Capital Improvement Plan

Project Budget Proposal

Identifying Information

Agency	<input type="text" value="Sewer Utility"/>	New or Existing Project	<input type="text" value="Existing"/>
Proposal Name	<input type="text" value="Utility Materials Handling Site"/>	Project Type	<input type="text" value="Project"/>
Project Number	<input type="text" value="13599"/>		

Previous Description

This program is for creation of a new disposal site for the Sanitary Sewer, Stormwater, and Water Utilities, allowing for the disposal of excess cut from repair operations and to allow for the dewatering of dredge sediments from pond maintenance operations. Once dewatered, the majority of material is expected to be moved to the Dane County Landfill to be used for daily cover and haul roads. The Utilities' current disposal site is running out of fill area, and with the planned increase in dredging of stormwater retention facilities/ponds as required for compliance with the City's EPA Wisconsin Pollutant Discharge Elimination System (WPDES) discharge permit, the current drying bed, the Madison Metropolitan Sewerage District Drying Bed, is becoming too small. Sewer Utility will own the site and Stormwater Utility and Water Utility will annually pay for their usage of it.

New or Updated Description

Alignment with Strategic Plans and Citywide Priorities

Citywide Element

Strategy

Describe how this project/program advances the Citywide Element

Maintaining and dredging ponds is a critical component to Imagine Madison Green and Resilient Strategy 2, Action items A and D. Stormwater ponds, once filled with sediment, lose their ability to remove phosphorus and other pollutants. Additionally, the City is required to maintain these public pond depth thresholds to comply with the City's stormwater WPDES discharge permit issued by the WDNR and EPA. The City's depth monitoring system has identified that many of our ponds are approaching a point in their lifecycle where dredging will be required to maintain compliance with WDNR standards. Having a drying bed location available as we ramp up this maintenance program in the coming years is critical to maintaining compliance with our permit and coordinating this site with the needs of the sanitary and water utilities for disposal of routine material generated by repairs makes economic sense.

Does this project/program advance goals in a Citywide agenda or strategic plan other than Imagine Madison (e.g. Climate Forward, Housing Forward, Metro Forward, Vision Zero)?

If yes, specify which plan(s) the project/program would advance and describe how the project/program will help the City meet its strategic goals.

A drying bed and disposal site are needed for operational work of storm, sanitary and water utilities. Currently, we have a disposal site that will be suitable for the next 7+ years and we utilize Madison Metropolitan Sewerage District's (MMSD's) drying beds for drying back dredge sediments. As the pond dredging ramps up, using the MMSD drying bed will not continue to be feasible due to conflicts with MMSD's use of space. As finding land, permitting and construction will take several years, programming this prior to reaching a crisis point on both issues is a responsible approach.

Racial Equity and Social Justice

We are continuing our efforts to articulate and prioritize racial equity and social justice in the City's budget and operations. Please respond to the following questions and incorporate these responses into your budget narrative to ensure racial equity is included in decision-making.

Is the proposed project/program primarily focused on maintenance or repair?

Yes

Describe how routine maintenance and/or scheduled repair considers equity and quality of life for residents. Describe how you use an equity lens to prioritize maintenance and/or repair projects.

This project will aid dredging projects, which are funded by the Stormwater Utility to address water quality requirements associated with the City's WDNR/EPA permit. Several of the dredging projects have both water quality and flood storage benefits and have been reviewed for racial equity and social justice impacts as part of the internal watershed study project evaluation mentioned in the Citywide Flood Mitigation Program.

The following dredging projects that are funded through the Stormwater Utility are located within the 75th percentile of Black, Indigenous, and Populations of color based on U.S. Census American Community Survey (2018): East Towne Pond reconstruction, Pheasant Branch Greenway pond reconstruction, the Warner Park lagoon dredging, and West Towne Pond reconstruction. Based on the same 2018 ACS data, the following projects within this program are located within the 75th percentile families below poverty: the East Towne Pond reconstruction, the West Towne Pond reconstruction, and Willow Creek dredging.

Is the proposed budget or budget change related to a recommendation from a Neighborhood Resource Team (NRT)?

No

If yes, please identify the specific NRT and recommendation. Be as specific as possible.

Climate Resilience and Sustainability

Does this project/program improve the city's climate resilience or sustainability by addressing climate change impacts, reducing GHG emissions, improving energy efficiency, growing a climate-friendly economy, or reducing the environmental impact of city assets or operations?

Yes

If yes, describe how

The drying beds will both improve stormwater quality and increase storage capacity for stormwater during storm events, reducing overall environmental impacts.

Budget Information

Requested Budget by Funding Source

Funding Source	2024	2025	2026	2027	2028	2029
Borrowing - Revenue Bonds			\$ 300,000			
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -

Requested Budget by Expense Type

Expense Type	2024	2025	2026	2027	2028	2029
Land Improvements			\$ 300,000			
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -

Explain any changes from the 2023 CIP in the proposed funding for this project/program

We are proposing shifting the construction year from 2024 to 2026. We are still in the process of acquiring the property.

If TIF or Impact Fee are a requested funding source, which district(s)

District/Detail	2024	2025	2026	2027	2028	2029

If TIF is a requested funding source, is this request included in an approved TIF project plan?

If the proposal includes building/ facility expenses, has the proposal been reviewed by City Engineering Facilities?

If no, explain how you developed the facilities cost estimate for the budget request.

Project Schedule and Location

Complete the schedule below for each year of requested funding. Please detail costs across the major project phases (planning, design, or construction/implementation).

Year	Phase/Description	Cost	Location	Alder District
2026	Construction/Implementation	\$ 300,000	Location Near Dane County Regional Landfill	A.D. 16

Operating Costs

Over the next six years, will the project/program require any of the following IT resources?

Electronic hardware that will be connected to a City device in any manner, including wireless, bluetooth, NFC, etc.?	No
Software (either local or in the cloud)?	No
A new website or changes to an existing website?	No

For projects/programs requesting new software/hardware:

Have you submitted an IT project request form? IT Project Request Form	No
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Changes to existing hardware/software:

Will any existing software or processes need to be modified to support this project/program or initiative? If yes, submit an IT Project Request Form	No
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Surveillance Technology:

Do you believe any of the hardware or software to be considered surveillance technology? Surveillance technology is defined in MGO Sec. 23.63(2). If yes, please reach out to Sarah Edgerton prior to submitting your budget request.	No
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In addition to IT costs, projects/programs may have other operational impacts. Over the next six years, will the project/program require any of the following:

Facilities/land maintenance?	No
Vehicle setup or maintenance costs?	No
External management or consulting contracts?	No
How many additional FTE positions required for ongoing operations of this project/program?	No

Estimate the project/program annual operating costs

Description - please detail operating costs by major where available	Annual Costs
There are no new costs are anticipated for equipment. There are two purposes for this site- disposal of excess cut materials from storm, sanitary and water utility repair efforts. This disposal work is already occurring and the disposal occur at a different location. No new costs are expected. The second purpose for this site is drying back of dredge sediments. This work now (and expected in the future) is completed by a Contractor and is part of a Capital project. No new costs are expected.	\$ -