

## Sewer Utility

### 2026 Capital Budget Request Summary

#### Request by Proposal

Project/Program Name	2026	2027	2028	2029	2030	2031
Citywide Pumping Stations-Emergency Power Stationary Generators	63,000	75,000	75,000	75,000	78,000	78,000
Lift Station & Force Main Rehabilitation and Replacement	1,747,000	485,000	1,591,000	440,000	463,000	1,215,000
Sewer Access Improvements	142,000	149,000	156,000	156,000	156,000	156,000
Sewer Impact Fee Districts	-	-	20,000	1,000,000	1,500,000	2,233,000
Sewer Reconstruction	1,611,000	500,000	452,000	472,000	472,000	472,000
Trenchless Sewer Rehabilitation	1,900,000	1,995,000	2,095,000	2,199,000	2,199,000	2,199,000
Utility Materials Handling Site	300,000	-	-	-	-	-
<b>Total</b>	<b>5,763,000</b>	<b>3,204,000</b>	<b>4,389,000</b>	<b>4,342,000</b>	<b>4,868,000</b>	<b>6,353,000</b>

#### Request by Funding Source - GO Borrowing vs. Other

##### 2026 Request

Funding Source	2026	2027	2028	2029	2030	2031
GO Borrowing	-	-	-	-	-	-
Other	5,763,000	3,204,000	4,389,000	4,342,000	4,868,000	6,353,000
<b>Total</b>	<b>5,763,000</b>	<b>3,204,000</b>	<b>4,389,000</b>	<b>4,342,000</b>	<b>4,868,000</b>	<b>6,353,000</b>

##### Prior Year CIP

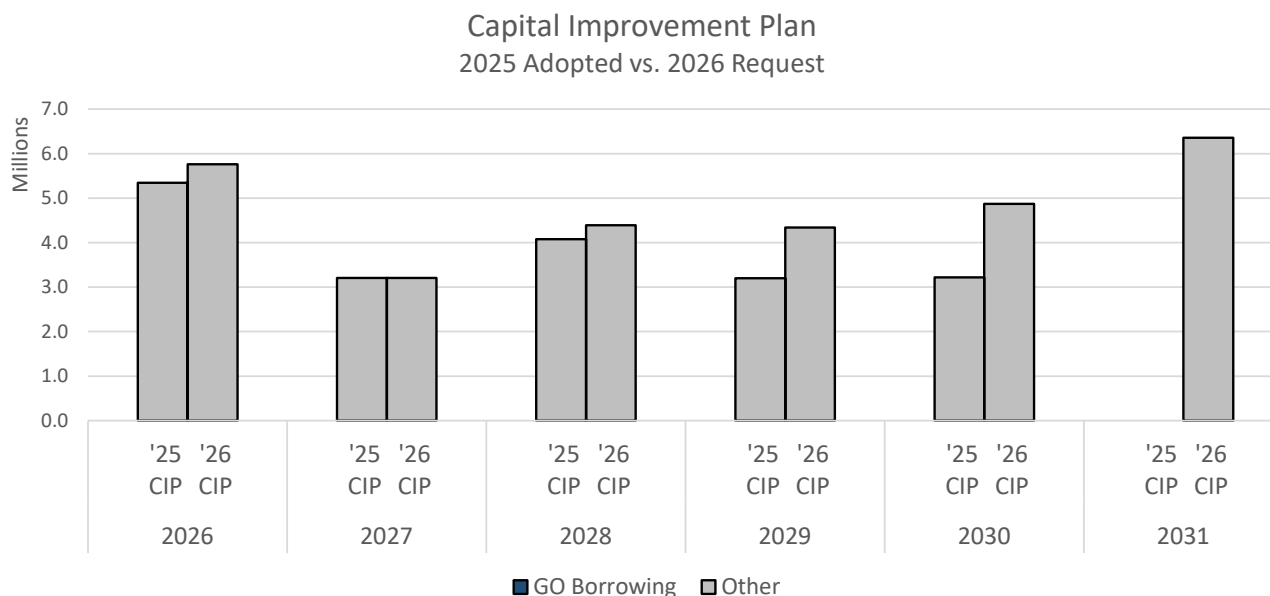
Funding Source	2026	2027	2028	2029	2030
GO Borrowing	-	-	-	-	-
Other	5,343,000	3,207,000	4,074,000	3,201,000	3,217,000
<b>Total</b>	<b>5,343,000</b>	<b>3,207,000</b>	<b>4,074,000</b>	<b>3,201,000</b>	<b>3,217,000</b>

##### Request vs. Prior Year CIP - Difference

Funding Source	2026	2027	2028	2029	2030
GO Borrowing	-	-	-	-	-
Other	420,000	(3,000)	315,000	1,141,000	1,651,000
<b>Total</b>	<b>420,000</b>	<b>(3,000)</b>	<b>315,000</b>	<b>1,141,000</b>	<b>1,651,000</b>

## Sewer Utility

### 2026 Capital Budget Request Summary



### Major Changes

#### Citywide Pumping Stations-Emergency Power Stationary Generators

- Program budget increased by \$21,000 in reserves applied from 2027-2030. This reflects a 7% increase compared to the same years in the 2025 Adopted CIP.

#### Lift Station & Force Main Rehabilitation and Replacement

- Program budget increased by \$1.8 million in revenue bonds from 2026-2030. This reflects a 252% increase compared to the same years in the 2025 Adopted CIP.
- Program budget increased by \$684,000 in reserves applied from 2026-2030. This reflects a 45% increase compared to the same years in the 2025 Adopted CIP.
- The overall program budget increased \$2.5 million from the 2025 Adopted CIP and adds \$1.2 million in 2031.

#### Sewer Access

- No major changes compared to 2025 Adopted CIP.

#### Sewer Backwater Valve Reimbursement

- Program removed from CIP and will be included in the Sewer operating budget in 2026 and moving forward.

#### Sewer Impact Fee Districts

- Program budget shifts impact fee funding from 2026/2028 to 2029/2030 and shifts reserve funding from 2027 to 2028 based on updated development timelines.
- Program adds \$2.2 million in impact fee funding in 2031 for expansion of the Pumpkin Hollow Impact Fee.

## ***Sewer Utility***

### **2026 Capital Budget Request Summary**

#### **Major Changes (Continued)**

##### **Sewer Reconstruction**

- Program budget increased by \$554,000 in revenue bonds from 2026-2027. This reflects an 85% increase compared to the same years in the 2025 Adopted CIP.
- Program budget increased by \$650,000 in reserves applied in 2026 compared to a budgeted amount of \$123,000 in the 2025 Adopted CIP.
- Program budget increased by \$7,000 in special assessment funding in 2027. This reflects a 140% increase compared to the same year in the 2025 Adopted CIP.

##### **Trenchless Sewer Rehabilitation**

- No major changes compared to 2025 Adopted CIP.

##### **Utility Materials Handling Site**

- No major changes compared to 2025 Adopted CIP.



Department of Public Works

## Engineering Division

James M. Wolfe, P.E., City Engineer

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### Assistant City Engineer

Bryan Cooper, AIA  
Gregory T. Fries, P.E.  
Chris Petykowski, P.E.

### Deputy Division Manager

Kathleen M. Cryan

### Principal Architect

Amy Loewenstein Scanlon, AIA

### Principal Engineer 2

Janet Schmidt, P.E.

### Principal Engineer 1

Kyle Frank, P.E.  
Mark D. Moder, P.E.  
Fadi El Musa Gonzalez, P.E.  
Andrew J. Zwieg, P.E.

### Financial Manager

Steven B. Danner-Rivers

TO: Finance Director & Mayor

FROM: Jim Wolfe, City Engineer

DATE: April 18, 2025

SUBJECT: Engineering – Sewer Utility, Capital Budget Transmittal Memo

### *Summary of Changes from 2025 Capital Improvement Plan*

The Sewer Utility Budget is comprised of 8 Programs. The overall budget was within the guidelines for 2026 borrowing, 2027-2031 borrowing and 2031 borrowing with some funds shifting across programs and some sub-projects being delayed. Overall Funding for 2026 was reduced by about \$4.5M, and 2027-2030 are very close to the 2025 CIP approved outyear budget dollar amounts.

- **No Change:**
  - Utility Materials Site
  - Trenchless Sewer Rehabilitation
  - Sewer Access Improvements
  - Sewer Backwater Valve Reimbursement
- **Budget Neutral Changes or Reductions:**
  - Major Steets-Pavement Management- Reduced 2026 Sewer Utility request by \$1.7M as well as reducing the 2027-2031 by an average of \$1.1M per year.
  - Major Steets-Reconstruction Street - Reduced 2026 Sewer Utility Funding by about \$2M.
  - Citywide Pumping Station – Generators - Funding is neutral to slightly lower overall but due to the cost of generator increases we have reduced the number of generators installed or replaced from a planned 2 per year to 1 per year.
  - Sewer Impact Fees - Felland Road Sewer Impact Fee District was moved from 2026 to 2030. Transit Oriented Development Overlay Zoning Funding was delayed 1 year until 2029.
- **Increases or New Projects:**
  - Lift Stations and Force Main Rehabilitation and Replacement – this infrastructure is critical to providing safe, reliable sewer service to Madison residents, and with that in mind, the Engineering Division is placing additional emphasis and rehabilitating this infrastructure, which includes some increases for work not originally planned in the 2025 CIP:
    - + \$800K in 2026 Lake Forest Force Main, Mayflower Force Main. Badger Force Main – Mayflower was included in 2025, but additional force main work is now planned in order to coordinate with other planned projects
    - + \$1.3M in 2028 Veith Force Main – a failure and emergency repair of the existing force main in 2024 indicated that the existing force main is at the end of its service life and should be replaced as soon as possible
    - + \$1.2M in 2031 Fremont Force Main – added project in last year of CIP to continue to make improvements to aging lift station and force main infrastructure.

- Sewer Reconstruction Program - \$1,163,000 Increase for work not planned in 2025 CIP to coordinate with the Capital City Trail Segment #5&#6.
- Sewer Impact Fee – added \$2.2M in 2031 for expansion of Pumpkin Hollow Impact Fee to include sewer work on proposed Hoepker & Portage Road Major Street Project. Benefitting properties are located in Town of Burke and the City.
- Major Streets-Regent St – construction delayed from 2026 to 2027. Added \$100k in 2026 for sewer design.
- **Program Removal From Capital Budget**
  - The Sewer Backwater Valve Program has been removed from the Capital Budget and moved into Operating Budget for 2026 calendar year and moving forward.

#### *Risk Assessment of Federal Funding*

- No impact as no funding in the Sewer Utility budget is from Federal sources.

#### *Prioritized List of Capital Requests*

- 1) Lift Station Rehabilitation and Replacement Program (MUNIS 10268)
  - 2) Utility Materials Handling Site (MUNIS 13599)
  - 3) Citywide Pumping Stations Emergency Power Generators (MUNIS 11510)
  - 4) Trenchless Sewer Rehabilitation (MUNIS 10450)
  - 5) Sewer Reconstruction Program (MUNIS 10267)
  - 6) Sewer Impact Fee Districts (MUNIS 11678)
  - 7) Sewer Access Improvements Program (MUNIS 10437)
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- 1) **Lift Station & Force Main Rehabilitation and Replacement Program:** This program makes needed upgrades to lift stations and force mains. Lift stations are an integral facility of the wastewater collection system. They are a facility that holds wastewater and pumps it to a gravity sewer system where it then drains to the treatment plant. Failures on lift stations and force mains can lead to costly emergency repairs or can cause a major disruption in sewer service to residents and/or cause back-ups or sewer overflows that are a hazard to public health and the environment and are costly to clean up. Keeping lift stations and force mains in sound condition reduces the risk of emergency failures and also reduces the costs of maintenance needs. Projects to be constructed in 2026 will include the replacement/ rehabilitation of the Mayflower lift station, and Badger and Lake Forest force mains. Lake Forest Lift Station replacement is in the 2025 budget and construction is now also scheduled for 2026.
  - 2) **Utility Materials Handling Site:** We are near completion of the purchase of the site and the intent is construct the site in 2026. The existing materials handling site at Sycamore is almost entirely utilized, so this project will be vital for not only planned work by the Sewer Utility, but the Stormwater and Water Utilities are also relying on this project.
  - 3) **Citywide Pumping Stations Emergency Power Generators:** 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.

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

- Proximity to bodies of water (lakes, rivers, and streams).
- How a lift station is provided power- overhead power line supplied lift stations are prioritized.
- Length of time that it takes to bring a portable generator to the lift station site.
- Service area and amount of wastewater flow through the lift station

During a power outage, we only have a limited amount of time until properties located close to the lift station experience a sewer backup or the lift station overflows, leading to a Sanitary Sewer Overflow (SSO). Having emergency generators helps to keep the lift station functioning until power can be restored. Hermina Pumping Station is the planned project for 2026. This project was previously planned in 2025 but was delayed as a result of the American Family and Veith Lift Station generators costing more than was planned. As a result, the two emergency generator projects planned with the 2025 CIP were delayed. Hermina is now planned for 2026, and Fayette is now planned for 2027. Due to the generator price increases, we now plan to install 1 lift station generator per year going forward.

- 4) **Trenchless Sewer Rehabilitation:** This program 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, which is also far less disruptive to nearby residents and businesses. Trenchless Rehabilitation also involves considerably less emissions than the heavy construction equipment and work associated with open cut sewer replacement. Additionally, lined sewer mains can result in some operational savings as lining can reduce the frequency of cleaning to as little as once every 3 years whereas mains in poorer condition require more frequent cleaning, up to 4 times per year. Prioritization of selected sewers to be lined are based on 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.
- 5) **Sewer Reconstruction Program:** This program involves sewer repair and replacements identified by Engineering Operations personnel that need to be addressed promptly due to a variety of defects, damages, or other potential issues. 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). Projects completed under this program can also decrease operational costs as new mains require cleaning/maintenance once every 3 years, while sewer mains in poor condition require much more frequent cleaning, up to 4 times per year. The planned project for 2026 is installing sewer below the Capital City Trail from Wagon Trail to Interstate HWY 90, in coordination with the planned path project. This will allow the City to abandon 2600' of extremely difficult sewer main to maintain for our Engineering Operations Crews.
- 6) **Sewer Impact Fee Districts:** This program consists of installation of new sanitary sewer facilities in order to facilitate new development. Projects selected are generally in the rural, less developed 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. Felland Area Sewer Impact Fee District

was moved from 2026 to 2030 due to a lack of pending development. Pumpkin Hollow Impact Fee will be expanded for 2031 to expand the project limits to coincide with Portage/Hoepker Major Street project.

- 7) **Sewer Access Improvements Program:** This program identifies locations where City maintenance crews cannot readily access certain sewers for routine maintenance or emergency repairs. This program purchases easements and builds access paths. Projects completed under this program can result in a slight reduction in operating costs as Engineering crews are able to more easily and effectively access sewer locations for maintenance purposes while avoiding more time consuming efforts to access such as on foot, by use of swamp mats, removing brush, etc.

*Enterprise Agencies Only:*

The Sewer Utility is able to support additional debt service through customer rate increases. The rate increases related to debt service, however, are a small part of the overall rate increase. The Operating Budget / Madison Metropolitan Sewerage District (MMSD) treatment rates are major factors into Sewer rates. Total debt service is currently approximately 13% of the Sewer Operating budget. Debt service on every \$1 million of borrowing translates to an approximate overall rate increase of 0.159%.

If approved, the 2026 Sewer Utility Budget alone will have limited impact on rate increases. Based on existing borrowing, the debt service on the proposed borrowing level for 2026 would require a rate increase of approximately 1.10% to support.

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James M. Wolfe, P.E., City Engineer

# 2026 Capital Improvement Plan

## Program Budget Proposal

### Identifying Information

Agency	Sewer Utility	New or Existing Project	Existing
Proposal Name	Citywide Pumping Stations-Emergency Power Stationary Generators	Project Type	Program
Project Number	11510	2026 Project Number	15801

#### Project 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 2026 is for a generator at the Hermina Lift Station. This project was previously planned in 2025 but was delayed as a result of the American Family and Veith Lift Station generators costing more than was planned. As a result, the two emergency generator projects planned with the 2025 CIP were delayed. Hermina is now planned for 2026 and Fayette is now planned for 2027. Due to the generator price increases, we now plan to install 1 lift station generator per year going forward.

#### Budget Comparison

	2026	2027	2028	2029	2030	2031
2025 CIP Total	\$ 63,000	\$ 66,000	\$ 69,000	\$ 72,000	\$ 75,000	
2026 CIP Total	\$ 63,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 78,000	\$ 78,000
Difference '26 vs. '25	\$ -	\$ 9,000	\$ 6,000	\$ 3,000	\$ 3,000	\$ 78,000

#### Requested 2026 Budget by Funding Source

Funding Source	2026	2027	2028	2029	2030	2031
Borrowing - Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves Applied (Sewer)	\$ 63,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 78,000	\$ 78,000
<b>Total</b>	<b>\$ 63,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 78,000</b>	<b>\$ 78,000</b>

#### Requested 2026 Budget by Expense Type

Expense Type	2026	2027	2028	2029	2030	2031
Sanitary Sewer	\$ 63,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 78,000	\$ 78,000
<b>Total</b>	<b>\$ 63,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ 78,000</b>	<b>\$ 78,000</b>

Explain any changes from the 2025 CIP in the proposed funding for this project/program

Planned projects reduced to one per year due to generator cost increases. Funding increased in 2027-2029 to account for this.

TIF funding is included in this request:	No
Impact Fees are included in this request:	No

*Request does not include TIF or Impact Fees. Skip Supplemental Budget Info.*



## Project Information

Agency: Sewer Utility

**Project/Program: Citywide Pumping Stations-Emergency Power Stationary Generators**

## Project Schedule and Location

Complete the table below for each year of requested funding. If detailed project plans are not available, explain why and when this information will be available.

- For **programs**, detail the minor projects that will occur and provide location detail when necessary.
- For **projects**, detail costs across the major project phases (planning, design, or construction/implementation).

[illegible]

## Additional Information

### Facility Expenses

Does the proposal include facility expenses?	Yes
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Yes

## Technology

Does the proposal include a technology component (e.g. electronic hardware, upgrades or migrations of existing systems, website changes, technology-related operating costs such as software licenses)?	No
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No

Over the next six years, will the project/program require any of the following operating expenses:

Facilities or land maintenance?	No
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No

Software or software licenses?	No
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No

Vehicle setup or maintenance costs?	No
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No

External management or consulting contracts?	No
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No

Additional FTE positions for ongoing operations of this project/program?	No
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No

Is this project/program required to meet the Percent for Arts ordinance? No

☐ No

Percent for Art requirements detailed in MGO Section 4.30

Please provide additional information in the following section.

## Project Information

Agency: Sewer Utility

Project/Program: Citywide Pumping Stations-Emergency Power Stationary Generators

## Additional Information (Continued)

If you answered "Yes" to any of the "Additional Information" questions above, please provide additional details in the next section. If a specific section is not relevant, you can enter "N/A"

### Facility Expenses

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

N/A

Explain how you developed the facilities cost estimate for the budget request.

### Technology

Technology components may include:

- Electronic hardware that will be connected to a City device (e.g. wireless, bluetooth, cable, NFC)
- A new website or changes to an existing website
- Changes to existing software or processes, including upgrades or additional modules
- Technology-related operating costs (e.g. software licenses, Software as a Service subscriptions)

If the proposal includes a technology component, have you worked with your IT Project Portfolio Manager to discuss the project?

N/A

[If no, please reach out to your Project Portfolio Manager so that their business analysis can be included in the request.](#)

Do you believe any of the hardware or software to be considered surveillance technology?

N/A

[Surveillance technology is defined in MGO Sec. 23.63\(2\).](#)

If yes, please reach out to Sarah Edgerton prior to submitting your budget request.

The Government Accounting Standards Board (GASB) recently issued a statement (GASB 96) for subscription-based information technology arrangements (SBITAs). Per GASB 96, ongoing licensing and subscription costs, including software as a service (SaaS) expenses should be budgeted as an operating expense. Software costs should **not** be requested in your capital budget. Answer the questions below so the Finance Department is aware of your software needs for the operating budget request process.

Does your project or program require purchasing software licenses?

N/A

Does your project or program require purchasing implementation services or other one-time costs?

N/A

### Operating Expenses

Estimate the project/program annual operating costs. Include software costs if applicable.

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. Maintenance of the generatots will be done with existing staff in conjunction with lift station maintenance.	0

### Percent for Art

If your project is required to meet the Percent for Art ordinance, is this expense included in the expense table on the "Project Information" tab?

N/A

# 2026 Capital Improvement Plan

## Program Budget Proposal

### Identifying Information

Agency	Sewer Utility	New or Existing Project	Existing
Proposal Name	Lift Station & Force Main Rehabilitation and Replacement	Project Type	Program
Project Number	10268	2026 Project Number	15802

#### Project Description

This program funds rehabilitation and replacement of the Sewer Utility's force mains and 33 wastewater lift stations, which are critical assets of the City's sanitary sewer system. 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 2026 will include the replacement/ rehabilitation of the Mayflower lift station, Badger lift station force main and the Lake Forest force main.

#### Budget Comparison

	2026	2027	2028	2029	2030	2031
2025 CIP Total	\$ 950,000	\$ 485,000	\$ 260,000	\$ 260,000	\$ 273,000	
2026 CIP Total	\$ 1,747,000	\$ 485,000	\$ 1,591,000	\$ 440,000	\$ 463,000	\$ 1,215,000
Difference '26 vs. '25	\$ 797,000	\$ -	\$ 1,331,000	\$ 180,000	\$ 190,000	\$ 1,215,000

#### Requested 2026 Budget by Funding Source

Funding Source	2026	2027	2028	2029	2030	2031
Borrowing - Revenue Bonds	\$ 874,000	\$ 260,000	\$ 1,200,000	\$ 100,000	\$ 100,000	\$ 800,000
Reserves Applied (Sewer)	\$ 873,000	\$ 225,000	\$ 391,000	\$ 340,000	\$ 363,000	\$ 415,000
<b>Total</b>	<b>\$ 1,747,000</b>	<b>\$ 485,000</b>	<b>\$ 1,591,000</b>	<b>\$ 440,000</b>	<b>\$ 463,000</b>	<b>\$ 1,215,000</b>

#### Requested 2026 Budget by Expense Type

Expense Type	2026	2027	2028	2029	2030	2031
Sanitary Sewer	\$ 1,747,000	\$ 485,000	\$ 1,591,000	\$ 440,000	\$ 463,000	\$ 1,215,000
<b>Total</b>	<b>\$1,747,000</b>	<b>\$485,000</b>	<b>\$1,591,000</b>	<b>\$440,000</b>	<b>\$463,000</b>	<b>\$1,215,000</b>

#### Explain any changes from the 2025 CIP in the proposed funding for this project/program

Funding increase included in 2026 in order to complete additional force main replacement in coordination with other City projects. Funding was increased significantly in 2028 to add a large force main project (Veith) where we had a costly break and emergency repair in May 2024. Increases anticipated for 2029 and 2030 for unallocated program construction and design work, primarily for lift station repairs, and 2031 has a major force main replacement project (Fremont L.S) which is located in backyards.

TIF funding is included in this request:	No
Impact Fees are included in this request:	No

*Request does not include TIF or Impact Fees. Skip Supplemental Budget Info.*

## Project Information

Agency: Sewer Utility

Project/Program: Lift Station & Force Main Rehabilitation and Replacement

## Project Schedule and Location

Complete the table below for each year of requested funding. If detailed project plans are not available, explain why and when this information will be available.

- For **programs**, detail the minor projects that will occur and provide location detail when necessary.
- For **projects**, detail costs across the major project phases (planning, design, or construction/implementation).

Year	Phase/Project Name	Cost	Location	Alder District
2026	Badger L.S. Force Main Replacement	\$ 91,000	10 Nob Hill Road	14
2026	Mayflower L.S. Replacement	\$ 650,000	802 W. Badger Road	14
2026	Mayflower L.S. Force Main Partial Repmt	\$ 228,000	802 W. Badger Road	14
2026	Regent Lift Station Design	\$ 50,000	3929 Regent Street	5
2026	Lake Forest Force Main Replacement	\$ 528,000	2021 Dickson Place	13
2026	Pump Rebuilds (4-6 per year)	\$ 100,000	Various Locations as identified by MMSD	Citywide
2026	Miscellaneous Repairs	\$ 100,000	Various Locations as identified by MMSD	Citywide
2027	Regent Lift Station Replacement	\$ 250,000	3929 Regent Street	5
2027	Pump Rebuilds (4-6 per year)	\$ 100,000	Various Locations as identified by MMSD	Citywide
2027	Miscellaneous Repairs	\$ 135,000	Various Locations as identified by MMSD	Citywide
2028	Veith Lift Station Force Main Relocation	\$ 1,080,000	4100 Veith Ave.	18
2028	South Point L.S. & F.M. Decommission	\$ 127,000	452 South Point Road	1
2028	Mid Town L.S. & F.M. Decommission	\$ 134,000	10150 Mid-Town Road	1
2028	Atlas Lift Station Control Upgrades	\$ 20,000	702 Atlas Ave.	3
2028	Pump Rebuilds (4-6 per year)	\$ 100,000	Various Locations as identified by MMSD	Citywide
2028	Miscellaneous Repairs	\$ 130,000	Various Locations as identified by MMSD	Citywide
2029	Hoboken(Waunona #1)Float sys/controls	\$ 40,000	1812 Waunona Way	14
2029	Pump Rebuilds (4-6 per year)	\$ 100,000	Various Locations as identified by MMSD	Citywide
2029	Miscellaneous Repairs	\$ 300,000	Various Locations as identified by MMSD	Citywide
2030	Waunona(Waunona #4) L.S. Controls	\$ 40,000	3061 Waunona Way	14
2030	Pump Rebuilds (4-6 per year)	\$ 123,000	Various Locations as identified by MMSD	Citywide
2030	Miscellaneous Repairs	\$ 300,000	Various Locations as identified by MMSD	Citywide
2031	Gettle L.S. Control Upgrade	\$ 40,000	5414 Gettle Ave.	11
2031	Fremont L.S. Force Main Relocation	\$ 802,000	2405 Fremont Ave.	12
2031	Pump Rebuilds (4-6 per year)	\$ 123,000	Various Locations as identified by MMSD	Citywide
2031	Miscellaneous Repairs	\$ 250,000	Various Locations as identified by MMSD	Citywide

## Project Information

Agency: Sewer Utility

Project/Program: Lift Station & Force Main Rehabilitation and Replacement

## Additional Information

### Facility Expenses

Does the proposal include facility expenses?

No

### Technology

Does the proposal include a technology component (e.g. electronic hardware, upgrades or migrations of existing systems, website changes, technology-related operating costs such as software licenses)?

No

Over the next six years, will the project/program require any of the following operating expenses:

Facilities or land maintenance?

No

Software or software licenses?

No

Vehicle setup or maintenance costs?

No

External management or consulting contracts?

No

Additional FTE positions for ongoing operations of this project/program?

No

Is this project/program required to meet the Percent for Arts ordinance?

No

[Percent for Art requirements detailed in MGO Section 4.30](#)

**End of Proposal Form.**

# 2026 Capital Improvement Plan

## Program Budget Proposal

### Identifying Information

Agency	Sewer Utility	New or Existing Project	Existing
Proposal Name	Sewer Access Improvements	Project Type	Program
Project Number	10437	2026 Project Number	15803

#### Project 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.

#### Budget Comparison

	2026	2027	2028	2029	2030	2031
2025 CIP Total	\$ 142,000	\$ 149,000	\$ 156,000	\$ 156,000	\$ 156,000	
2026 CIP Total	\$ 142,000	\$ 149,000	\$ 156,000	\$ 156,000	\$ 156,000	\$ 156,000
Difference '26 vs. '25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 156,000

#### Requested 2026 Budget by Funding Source

Funding Source	2026	2027	2028	2029	2030	2031
Reserves Applied (Sewer)	\$ 142,000	\$ 149,000	\$ 156,000	\$ 156,000	\$ 156,000	\$ 156,000
<b>Total</b>	<b>\$ 142,000</b>	<b>\$ 149,000</b>	<b>\$ 156,000</b>	<b>\$ 156,000</b>	<b>\$ 156,000</b>	<b>\$ 156,000</b>

#### Requested 2026 Budget by Expense Type

Expense Type	2026	2027	2028	2029	2030	2031
Land	\$ 142,000	\$ 149,000	\$ 156,000	\$ 156,000	\$ 156,000	\$ 156,000
<b>Total</b>	<b>\$ 142,000</b>	<b>\$ 149,000</b>	<b>\$ 156,000</b>	<b>\$ 156,000</b>	<b>\$ 156,000</b>	<b>\$ 156,000</b>

Explain any changes from the 2025 CIP in the proposed funding for this project/program

TIF funding is included in this request:	No
Impact Fees are included in this request:	No

*Request does not include TIF or Impact Fees. Skip Supplemental Budget Info.*

## Project Information

Agency: Sewer Utility

Project/Program: Sewer Access Improvements

## Project Schedule and Location

Complete the table below for each year of requested funding. If detailed project plans are not available, explain why and when this information will be available.

- For **programs**, detail the minor projects that will occur and provide location detail when necessary.
- For **projects**, detail costs across the major project phases (planning, design, or construction/implementation).

Year	Phase/Project Name	Cost	Location	Alder District
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
2030	Miscellaneous projects as needed	\$ 156,000	Locations identified by Engineering Operations Crews as not being accessible to perform preventative maintenance work(cleaning)	TBD
2031	Miscellaneous projects as needed	\$ 156,000	Locations identified by Engineering Operations Crews as not being accessible to perform preventative maintenance work(cleaning)	TBD

## Project Information

Agency: Sewer Utility

Project/Program: Sewer Access Improvements

## Additional Information

### Facility Expenses

Does the proposal include facility expenses?

No

### Technology

Does the proposal include a technology component (e.g. electronic hardware, upgrades or migrations of existing systems, website changes, technology-related operating costs such as software licenses)?

No

Over the next six years, will the project/program require any of the following operating expenses:

Facilities or land maintenance?

No

Software or software licenses?

No

Vehicle setup or maintenance costs?

No

External management or consulting contracts?

No

Additional FTE positions for ongoing operations of this project/program?

No

Is this project/program required to meet the Percent for Arts ordinance?

No

[Percent for Art requirements detailed in MGO Section 4.30](#)

**End of Proposal Form.**



## 2026 Capital Improvement Plan

### Program Budget Proposal

#### Identifying Information

Agency	Sewer Utility	New or Existing Project	Existing
Proposal Name	Sewer Impact Fee Districts	Project Type	Program
Project Number	11678	2026 Project Number	N/A

#### Project 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.

#### Budget Comparison

	2026	2027	2028	2029	2030	2031
2025 CIP Total	\$ 1,500,000	\$ 20,000	\$ 1,000,000	\$ -		
2026 CIP Total	\$ -	\$ -	\$ 20,000	\$ 1,000,000	\$ 1,500,000	\$ 2,233,000
Difference '26 vs. '25	\$ (1,500,000)	\$ (20,000)	\$ (980,000)	\$ 1,000,000	\$ 1,500,000	\$ 2,233,000

#### Requested 2026 Budget by Funding Source

Funding Source	2026	2027	2028	2029	2030	2031
Impact Fees	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,500,000	\$ 2,233,000
Reserves Applied (Sewer)	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -
<b>Total</b>	\$ -	\$ -	\$ 20,000	\$ 1,000,000	\$ 1,500,000	\$ 2,233,000

#### Requested 2026 Budget by Expense Type

Expense Type	2026	2027	2028	2029	2030	2031
Sanitary Sewer	\$ -		\$ 20,000	\$ 1,000,000	\$ 1,500,000	\$ 2,233,000
<b>Total</b>	\$ -	\$ -	\$ 20,000	\$ 1,000,000	\$ 1,500,000	\$ 2,233,000

Explain any changes from the 2025 CIP in the proposed funding for this project/program

Felland Road Sewer Impact Fee District was moved from 2026 to 2030. Transit Oriented Development Overlay Zoning Funding was delayed 1 year until 2029. Funding for Pumpkin Hollow was added to 2031.

TIF funding is included in this request:	No
Impact Fees are included in this request:	Yes

*Request includes TIF or Impact Fees. Proceed to Supplemental Budget Info.*

## Project Information

Agency: Sewer Utility

Project/Program: Sewer Impact Fee Districts

## TIF Supported Projects/Programs

If TIF is a funding source, please identify the amounts by district for TIF-supported borrowing and TIF increments:

TIF Borrowing

District	2026	2027	2028	2029	2030	2031
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TIF Increment

District	2026	2027	2028	2029	2030	2031
<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

## Impact Fees

District	2026	2027	2028	2029	2030	2031
Transit Oriented Development Overlay				\$ 1,000,000		
Felland Area Sewer Impact Fee District					\$ 1,500,000	
Pumpkin Hollow Neighborhood Sanitary Sewer Improvement Impact Fee						\$ 2,233,000
<b>Total</b>	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,500,000	\$ 2,233,000

## Project Information

Agency: Sewer Utility

Project/Program: Sewer Impact Fee Districts

## Project Schedule and Location

Complete the table below for each year of requested funding. If detailed project plans are not available, explain why and when this information will be available.

- For **programs**, detail the minor projects that will occur and provide location detail when necessary.
- For **projects**, detail costs across the major project phases (planning, design, or construction/implementation).

Year	Phase/Project Name	Cost	Location	Alder District
2028	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
2029	Transit Oriented Development Overlay Zoning Sewer Impact Fee District Creation	\$ 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
2030	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
2031	Pumpkin Hollow Neighborhood Sanitary Sewer Improvement Impact Fee District	\$ 2,233,000	Expand Pumpkin Hollow to include sewers on Hoepker Rd and Portage Rd to Coincide with 2031 Road Project	17

## Additional Information

### Facility Expenses

Does the proposal include facility expenses?

No

### Technology

Does the proposal include a technology component (e.g. electronic hardware, upgrades or migrations of existing systems, website changes, technology-related operating costs such as software licenses)?

No

Over the next six years, will the project/program require any of the following operating expenses:

Facilities or land maintenance?

No

Software or software licenses?

No

Vehicle setup or maintenance costs?

No

External management or consulting contracts?

No

Additional FTE positions for ongoing operations of this project/program?

No

Is this project/program required to meet the Percent for Arts ordinance?

No

[Percent for Art requirements detailed in MGO Section 4.30](#)

End of Proposal Form.

# 2026 Capital Improvement Plan

## Program Budget Proposal

### Identifying Information

Agency	Sewer Utility	New or Existing Project	Existing
Proposal Name	Sewer Reconstruction	Project Type	Program
Project Number	10267	2026 Project Number	15805

#### Project 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 2026 is installing sewer below the Capital City Bike Trail from Wagon Trail to Interstate HWY 90. This will allow the City to abandon 2600' of extremely difficult sewer main to maintain for our Engineering Operations Crews. Going forward, we expect Engineering Operations to continue to find deficiencies in the City's wastewater collection system as it relates to our existing and new customers.

#### Budget Comparison

	2026	2027	2028	2029	2030	2031
2025 CIP Total	\$ 448,000	\$ 452,000	\$ 452,000	\$ 472,000	\$ 472,000	
2026 CIP Total	\$ 1,611,000	\$ 500,000	\$ 452,000	\$ 472,000	\$ 472,000	\$ 472,000
Difference '26 vs. '25	\$ 1,163,000	\$ 48,000	\$ -	\$ -	\$ -	\$ 472,000

#### Requested 2026 Budget by Funding Source

Funding Source	2026	2027	2028	2029	2030	2031
Special Assessment	\$ 5,000	\$ 12,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Borrowing - Revenue Bonds	\$ 833,000	\$ 371,000	\$ 322,000	\$ 327,000	\$ 327,000	\$ 327,000
Reserves Applied (Sewer)	\$ 773,000	\$ 117,000	\$ 125,000	\$ 140,000	\$ 140,000	\$ 140,000
<b>Total</b>	<b>\$ 1,611,000</b>	<b>\$ 500,000</b>	<b>\$ 452,000</b>	<b>\$ 472,000</b>	<b>\$ 472,000</b>	<b>\$ 472,000</b>

#### Requested 2026 Budget by Expense Type

Expense Type	2026	2027	2028	2029	2030	2031
Sanitary Sewer	\$ 1,611,000	\$ 500,000	\$ 452,000	\$ 472,000	\$ 472,000	\$ 472,000
<b>Total</b>	<b>\$ 1,611,000</b>	<b>\$ 500,000</b>	<b>\$ 452,000</b>	<b>\$ 472,000</b>	<b>\$ 472,000</b>	<b>\$ 472,000</b>

Explain any changes from the 2025 CIP in the proposed funding for this project/program

Funding increased \$1,163,000 from the 2025 CIP for year 2026 to fund Capital City Trail Segment #5 & #6.

TIF funding is included in this request:	No
Impact Fees are included in this request:	No

*Request does not include TIF or Impact Fees. Skip Supplemental Budget Info.*

## Project Information

Agency: Sewer Utility

**Project/Program: Sewer Reconstruction**

## Project Schedule and Location

Complete the table below for each year of requested funding. If detailed project plans are not available, explain why and when this information will be available.

- For **programs**, detail the minor projects that will occur and provide location detail when necessary.
- For **projects**, detail costs across the major project phases (planning, design, or construction/implementation).

[illegible]

## Additional Information

### Facility Expenses

Does the proposal include facility expenses?	No
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No

## Technology

Does the proposal include a technology component (e.g. electronic hardware, upgrades or migrations of existing systems, website changes, technology-related operating costs such as software licenses)?	No
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No

Over the next six years, will the project/program require any of the following operating expenses:

Facilities or land maintenance?	No
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No

Software or software licenses?	No
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No

Vehicle setup or maintenance costs?	No
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No

External management or consulting contracts?	No
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No

Additional FTE positions for ongoing operations of this project/program?	No
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No

Is this project/program required to meet the Percent for Arts ordinance? No

☐ No

Percent for Art requirements detailed in MGO Section 4.30

**End of Proposal Form.**

## 2026 Capital Improvement Plan

### Program Budget Proposal

#### Identifying Information

Agency	Sewer Utility	New or Existing Project	Existing
Proposal Name	Trenchless Sewer Rehabilitation	Project Type	Program
Project Number	10450	2026 Project Number	15806

#### Project 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.

#### Budget Comparison

	2026	2027	2028	2029	2030	2031
2025 CIP Total	\$ 1,900,000	\$ 1,995,000	\$ 2,095,000	\$ 2,199,000	\$ 2,199,000	
2026 CIP Total	\$ 1,900,000	\$ 1,995,000	\$ 2,095,000	\$ 2,199,000	\$ 2,199,000	\$ 2,199,000
Difference '26 vs. '25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,199,000

#### Requested 2026 Budget by Funding Source

Funding Source	2026	2027	2028	2029	2030	2031
Borrowing - Revenue Bonds	\$ 1,383,000	\$ 1,495,000	\$ 1,595,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000
Reserves Applied (Sewer)	\$ 517,000	\$ 500,000	\$ 500,000	\$ 699,000	\$ 699,000	\$ 699,000
<b>Total</b>	<b>\$ 1,900,000</b>	<b>\$ 1,995,000</b>	<b>\$ 2,095,000</b>	<b>\$ 2,199,000</b>	<b>\$ 2,199,000</b>	<b>\$ 2,199,000</b>

#### Requested 2026 Budget by Expense Type

Expense Type	2026	2027	2028	2029	2030	2031
Sanitary Sewer	\$ 1,900,000	\$ 1,995,000	\$ 2,095,000	\$ 2,199,000	\$ 2,199,000	\$ 2,199,000
<b>Total</b>	<b>\$ 1,900,000</b>	<b>\$ 1,995,000</b>	<b>\$ 2,095,000</b>	<b>\$ 2,199,000</b>	<b>\$ 2,199,000</b>	<b>\$ 2,199,000</b>

Explain any changes from the 2025 CIP in the proposed funding for this project/program

TIF funding is included in this request:	No
Impact Fees are included in this request:	No

*Request does not include TIF or Impact Fees. Skip Supplemental Budget Info.*

## Project Information

Agency: Sewer Utility

**Project/Program:** Trenchless Sewer Rehabilitation

## Project Schedule and Location

Complete the table below for each year of requested funding. If detailed project plans are not available, explain why and when this information will be available.

- For **programs**, detail the minor projects that will occur and provide location detail when necessary.
- For **projects**, detail costs across the major project phases (planning, design, or construction/implementation).

[illegible]

## Additional Information

### Facility Expenses

Does the proposal include facility expenses?	No
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No

## Technology

Does the proposal include a technology component (e.g. electronic hardware, upgrades or migrations of existing systems, website changes, technology-related operating costs such as software licenses)?

No

Over the next six years, will the project/program require any of the following operating expenses:

Facilities or land maintenance?	No
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No

Software or software licenses?	No
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No
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Vehicle setup or maintenance costs?	No
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No
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External management or consulting contracts?	No
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No
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Additional FTE positions for ongoing operations of this project/program?	No
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No
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Is this project/program required to meet the Percent for Arts ordinance?	No
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\_\_\_\_\_

Percent for Art requirements detailed in MGO Section 4.30

**End of Proposal Form.**

# 2026 Capital Improvement Plan

## Project Budget Proposal

### Identifying Information

Agency	Sewer Utility	New or Existing Project	Existing
Proposal Name	Utility Materials Handling Site	Project Type	Project
Project Number	13599		

#### Project Description

This project 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. In 2026, construction of the disposal site is scheduled.

#### Budget Comparison

	2026	2027	2028	2029	2030	2031
2025 CIP Total	\$ 300,000	\$ -	\$ -	\$ -		
2026 CIP Total	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -
Difference '26 vs. '25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

#### Requested 2026 Budget by Funding Source

Funding Source	2026	2027	2028	2029	2030	2031
Borrowing - Revenue Bonds	\$ 300,000	\$ -	\$ -	\$ -		
<b>Total</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

#### Requested 2026 Budget by Expense Type

Expense Type	2026	2027	2028	2029	2030	2031
Land Improvements	\$ 300,000	\$ -	\$ -	\$ -		
<b>Total</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Explain any changes from the 2025 CIP in the proposed funding for this project/program

TIF funding is included in this request:	No
Impact Fees are included in this request:	No

*Request does not include TIF or Impact Fees. Skip Supplemental Budget Info.*



## Project Information

Agency: Sewer Utility

**Project/Program: Utility Materials Handling Site**

## Project Schedule and Location

Complete the table below for each year of requested funding. If detailed project plans are not available, explain why and when this information will be available.

- For **programs**, detail the minor projects that will occur and provide location detail when necessary.
- For **projects**, detail costs across the major project phases (planning, design, or construction/implementation).

[illegible]

## Additional Information

## Facility Expenses

Does the proposal include facility expenses?	No
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No

## Technology

Does the proposal include a technology component (e.g. electronic hardware, upgrades or migrations of existing systems, website changes, technology-related operating costs such as software licenses)?	No
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No

Over the next six years, will the project/program require any of the following operating expenses:

No

No

No

No

No

Is this project/program required to meet the Percent for Arts ordinance?	No
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Percent for Art requirements detailed in MGO Section 4.30

**End of Proposal Form.**