



2024 Private Inflow and Infiltration (I/I) Pilot Grant Program Information Session



November 2023

Agenda

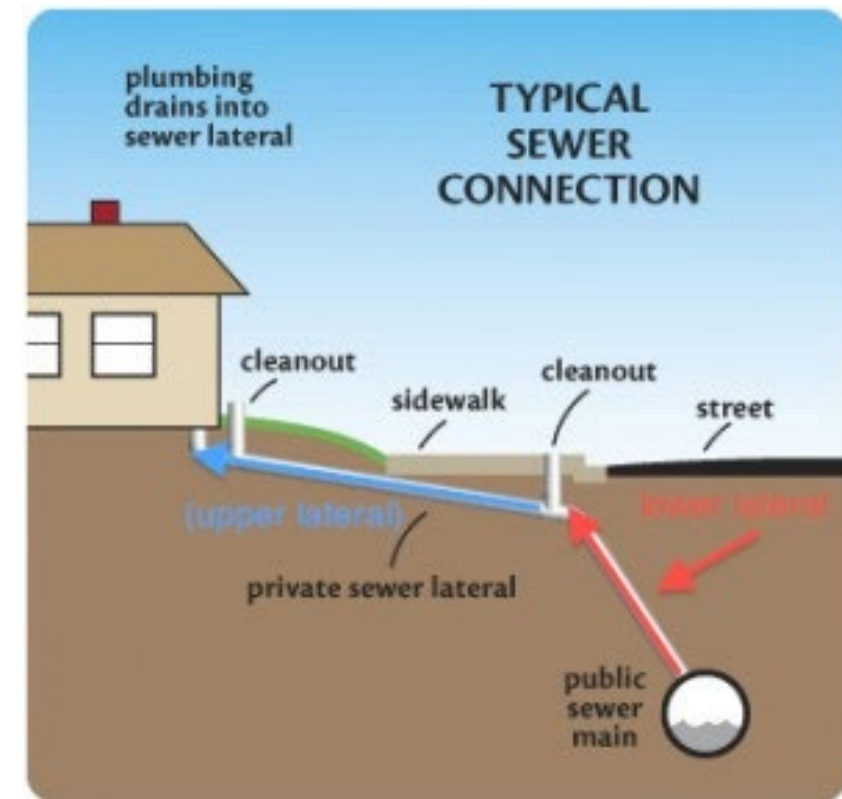
Welcome

The Need for of Private I/I Support

2024 Private I/I Grant Program Overview

Application Process

Discussion/Questions



Welcome!

Inflow and Infiltration mitigation is a key capital strategy for MCEs

- 15+ year partnership between ES and the region's communities
- Billions of gallons of clear water prevented from entering ES plants
- \$100s of millions of prevented capital expansion since we do not have to treat clear water
- Significant operating and debt service savings
- Private I/I is a significant source of I/I, too and now we can start to address it!

Historical Inflow & Infiltration Efforts

Local and Regional Investments to Reduce I/I



2004 to 2020

- Communities invest over \$170M in public local collection system to reduce I/I



2004 to 2020

- MCES invests over \$100M in interceptor system improvements that reduce I/I



2010 to 2020

- \$24.2M public infrastructure bonds for grants for I/I mitigation



2013

- \$1M Clean Water Legacy Funds for private property I/I mitigation



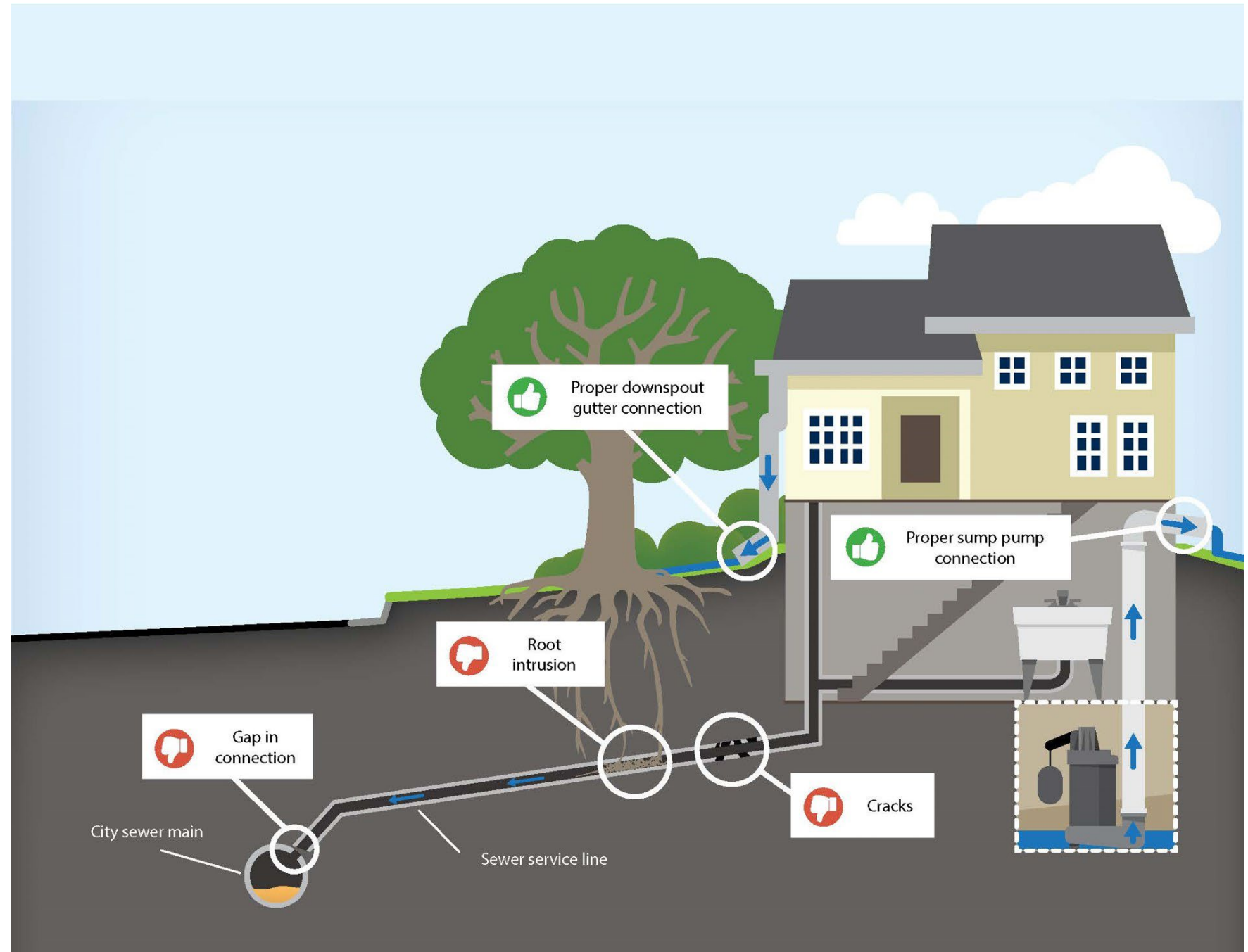
Why Private Property?



- Local communities, through their 2040 Comprehensive Sewer Plan (CSP) submittals, indicate that at **least 50% of I/I comes from private property.**
- Service laterals are the **largest source of I/I but receive the least mitigation.**
- Local communities **identify need for funding** to promote I/I mitigation on private property sources in 2040 CSP's.

A need for Private Property I/I Funding

- Met Council previously did not have authority to use its own revenues to assist cities with private property I/I programs.
- The average cost to repair or replace a private service lateral can be **as much as \$9,000.**
- State bond funds cannot be used for private property investigation nor improvements.
- Multiple attempts to obtain State Clean Water Legacy funding was only successful once in 2013, resulting in an unreliable and inconsistent funding source for property owners to investigate and repair private service laterals.



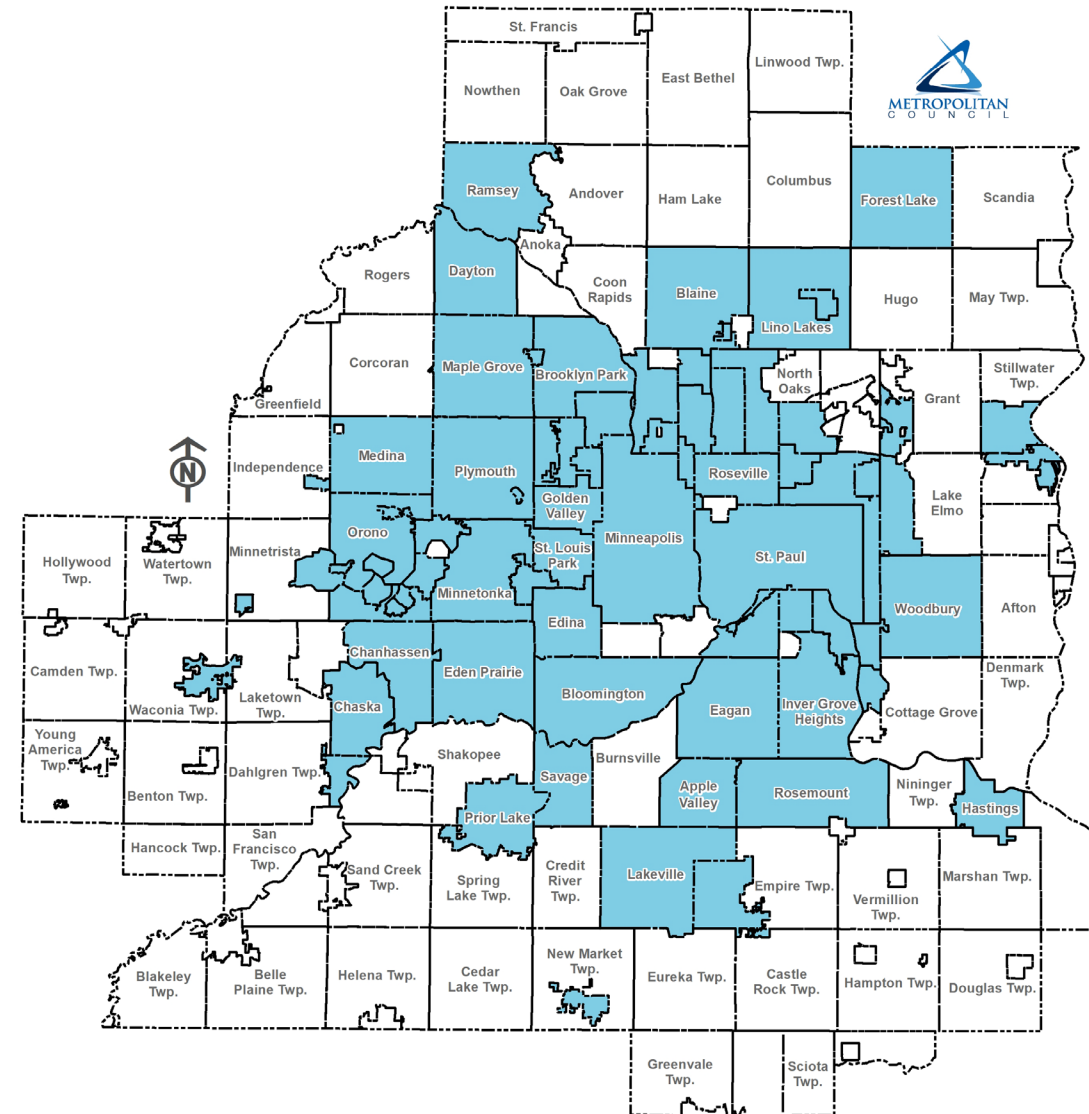
2023 Task Force

Program Development

- Task force convened in response to recommendation from 2016 task force to assist communities with private property I/I mitigation
- 2023 Task Force: representation from 16 regional communities and Metro Cities
- Four meetings between January – April 2023
- Final report with recommendations – July 2023

2024 Private I/I Grant Program: Eligible Municipalities

- | | | | |
|------------------|---------------------|------------------|-----------------|
| Apple Valley | Farmington | Mendota | Savage |
| Arden Hills | Forest Lake | Mendota Heights | Shoreview |
| Bayport | Fridley | Minneapolis | Shorewood |
| Birchwood | Golden Valley | Minnetonka | South St. Paul |
| Blaine | Greenwood | Minnetonka Beach | St. Anthony |
| Bloomington | Hastings | Mound | St. Bonifacius |
| Brooklyn Center | Hopkins | Mounds View | St. Louis Park |
| Brooklyn Park | Inver Grove Heights | New Brighton | St. Paul |
| Carver | Lakeville | New Hope | St. Paul Park |
| Centerville | Lauderdale | Newport | Stillwater |
| Chanhassen | Lexington | North St. Paul | Spring Park |
| Chaska | Lilydale | Oak Park Heights | Tonka Bay |
| Columbia Heights | Lino Lakes | Oakdale | Vadnais Heights |
| Crystal | Little Canada | Orono | Waconia |
| Dayton | Long Lake | Osseo | West St. Paul |
| Deephaven | Mahtomedi | Plymouth | White Bear Twp. |
| Eagan | Maple Grove | Prior Lake | Woodbury |
| Eden Prairie | Maple Plain | Ramsey | Wayzata |
| Edina | Maplewood | Robbinsdale | |
| Elko-New Market | Medicine Lake | Rosemount | |
| Excelsior | Medina | Roseville | |



Legislative Language

MN Statutes 471.342

- City is defined as a statutory city, township, or any political subdivision of the state.
- A city has the authority to establish an inflow and infiltration prevention program and provide loans and grants to property owners
- A city shall establish guidelines and criteria for program eligibility and standards for compliance with the program. Prior to adoption of the program guidelines, the city must conduct a public hearing on the proposed guidelines after giving at least ten days' published notice of the hearing.
- The program can be finance with sanitary or storm sewer utility funds.

Council Guidelines

- \$1.5 million of total funds available.
- Municipalities are eligible if they have been identified as an excessive I/I contributor, or they have a measurable flow rate within 20% of the allowable flow limit.
- Qualified spending must occur between 1/1/24 and 12/31/24.
- Only construction costs qualify – No studies, planning costs, or public costs (e.g., city infrastructure).
- Equity reimbursements will be determined by the city.
 - All residents can receive 50% of eligible costs, up to \$5,000.
 - *If a municipalities' equity criteria is met, residents can receive up to 100% of eligible costs, up to \$10,000 (max).*

Determining Awards

- Municipalities will apply for funds and indicate:
 - The amount being requested (e.g., \$50k)
 - How the funds will be used (e.g., to reduce I/I on the west side of town that has older infrastructure).
- The Council will award funds based on requests:
 - Half of the available funds will be allocated evenly between municipalities.
 - Half of the available funds will be determined based on cities grant requests.

Determining How Much to Request:

- If all 81 eligible cities participate and money is split evenly, that would be \$18,518 per city.
 - 40 cities is \$37,500
 - 20 cities is \$75,000
- Consider your municipality's needs, and what you think you can accomplish.
- Consider the total pot of money (\$1.5M).



2024 Private I/I Grant Calendar

- Council Private I/I Grant Program July 26, 2023
- **2024 Private I/I Grant Information Session** **November 9, 2023**
- MCES submits Request For Participation (RFP) to cities November 20, 2023
- **Grant Application due from cities** **December 15, 2023**
- MCES Sends Award Amounts and Grant Agreements for signature. December 29, 2023
- Start Date for Eligible I/I Grant Project Work January 1, 2024
 - *Quarter 1 Report Due from Cities (Jan 1 – Mar 31 Spending)* *Apr 30, 2024*
 - *Quarter 2 Report Due from Cities (Apr 1 – Jun 30 Spending)* *Jul 31, 2024*
 - *Quarter 3 Report due from Cities (Jul 1 – Sept 30 Spending)* *Oct 31, 2024*
 - *Quarter 4 Report Due from Cities (Oct 1 – Dec 31 Spending)* *Jan 31, 2025*
- End Date for Eligible I/I Grant Project Work December 31, 2024

*MCES - Metropolitan Council Environmental Services

Application Process

Information Requested:

- Municipality name (of course)
- Name and contact information for responsible representative
- Grant amount requested – \$9,000 average cost of sewer lateral lining
- Governing body resolution
- MCUB businesses (Met Council Underutilized Businesses)
- Equity component
- Community outreach and communication
- Support from Met Council Environmental Services

Application Process Continued



PRIVATE PROPERTY INFLOW & INFILTRATION GRANT PROGRAM Application for Participation - 2024

Information

This form provides the basis for entering into an agreement with the Metropolitan Council Environmental Services (Met Council, ES) for the Private Property Inflow & Infiltration (I/I) Grant Program for 2024. Completion of this form and its attachments confirms your municipality's intention to participate and verifies that the municipality has performed all required activities to receive grant funding for private residential I/I mitigation work.

More information on the grant program, including program guidelines, can be found at the following link: <https://metro council.org/Wastewater-Water/Funding-Finance/Available-Funding-Grants/Private-Property-Inflow-and-Infiltration-Grants.aspx>

Grant Application

Municipality Name: [Click or tap here to enter text.](#)

Date: [Click or tap to enter a date.](#)

Designated Contact (all correspondence and municipality responsibility regarding participation in the program should be addressed to the individual named below):

Name: [Click or tap here to enter text.](#)

Address: [Click or tap here to enter text.](#)

Phone Number: [Click or tap here to enter text.](#)

Email: [Click or tap here to enter text.](#)

Requested Grant Amount: [Click or tap here to enter text.](#)

**Recent data suggests an average lining cost of \$8,000 per sewer lateral*

The Application:

- Active Word document
- Type over blue field:
[Click or tap here to enter text](#)
- Return to Ward Brown
Ward.brown@metc.state.mn.us
- Save a copy
- [Private Property Inflow and Infiltration Grant Program - Metropolitan Council \(metro council.org\)](#)

Reporting Eligible Project Work:

Private Property I/I Reporting Verification form



Private Property Inflow & Infiltration Grant Program Work Verification Form

- Three-tab Excel workbook
- Easy to follow instructions
- Filed quarterly

Step 1. Complete the **Grant Verification Form (this page)** using drop-downs where applicable
Step 2. Complete the **Additional Information Form** and **Reporting Form (tabs in this workbook)**
Step 3. Electronically sign the Grant Verification Form, and type name, date, and phone number at bottom.
Step 4. Email completed excel workbook and scanned copies of receipts (pdf format) to Ward Brown

Contact Ward Brown
Email ward.brown@metc.state.mn.us
Phone 651-602-1263

Select Municipality
Select Reporting Period

Has all work related to this grant reimbursement request been completed? **Select Yes or No**

Program participants may be randomly selected for compliance audits. Does the municipality attest to retention of auditable records of program compliance?

Have there been any changes to the municipality's outreach and communication efforts of the grant program? If yes, please provide more information on the "Additional Information" tab.

Have there been any changes to the municipality's implementation of the grant program? If yes, please provide more information on the "Additional Information" tab.

Current Grant Balance:

Reporting Eligible Project Work (continued)

Private Property I/I Reporting Verification form – Tab 2

ADDITIONAL INFORMATION

Please describe any changes to the municipality's implementation of the grant program in the text box below:

Please describe any changes to the municipality's outreach and communication efforts of the grant program in the text box below:

Reporting Eligible Project Work Form

Private Property I/I Reporting Verification form – Tab 3

Private Property Inflow & Infiltration Grant Program Reporting Form

Municipality Name:

Reporting Period:

Form Instructions

- Using the blank cells, enter the information requested below (columns with blue headings).
- Eligible Grant Amount (column K) is automatically calculated
- If a city's preferred grant award is different from the eligible amount (calculated in column K), then type the award amount manually in column L (e.g., if a city decides not to reimburse an equity grant at 100%).
- When finished, save this entire file and email it, along with scanned copies of receipts verifying eligible work and copies of certifications of completeness for this reporting period to Ward Brown.

Owner Name (s)	Property Street Address and Zip Code	Property Type (select)	Repair Performed	Linear Feet of Repair	Contractor	DBE or MCUB Contractor? (Y/N)	Cost of Repair (\$)	Equity Grant? (Y/N)	Eligible Grant Amount (Calculated)	Award Amount (Determined by City)
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Available Forms and Resources:

- Council staff – Contact information at the end of this presentation
- [Metropolitan Council Website](#)
- Template City's can use to request information from residents (need to add)
- Other cities



Questions?

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651-602-1162