

2025 Municipal Inflow and Infiltration (I/I) Grant Program

Information Session



November 2025

Agenda

- **Welcome / Introductions**
- **Inflow and Infiltration Program Information**
- **2025 Municipal I/I Grant Program Overview**
- **Tentative Grant Calendar**
- **Community Feedback**



About Met Council's I/I Program

Public Inflow and Infiltration mitigation is a key capital strategy for Metropolitan Council Environmental Services

20-year partnership between ES and the region's communities

Billions of gallons of clear water prevented from entering ES plants

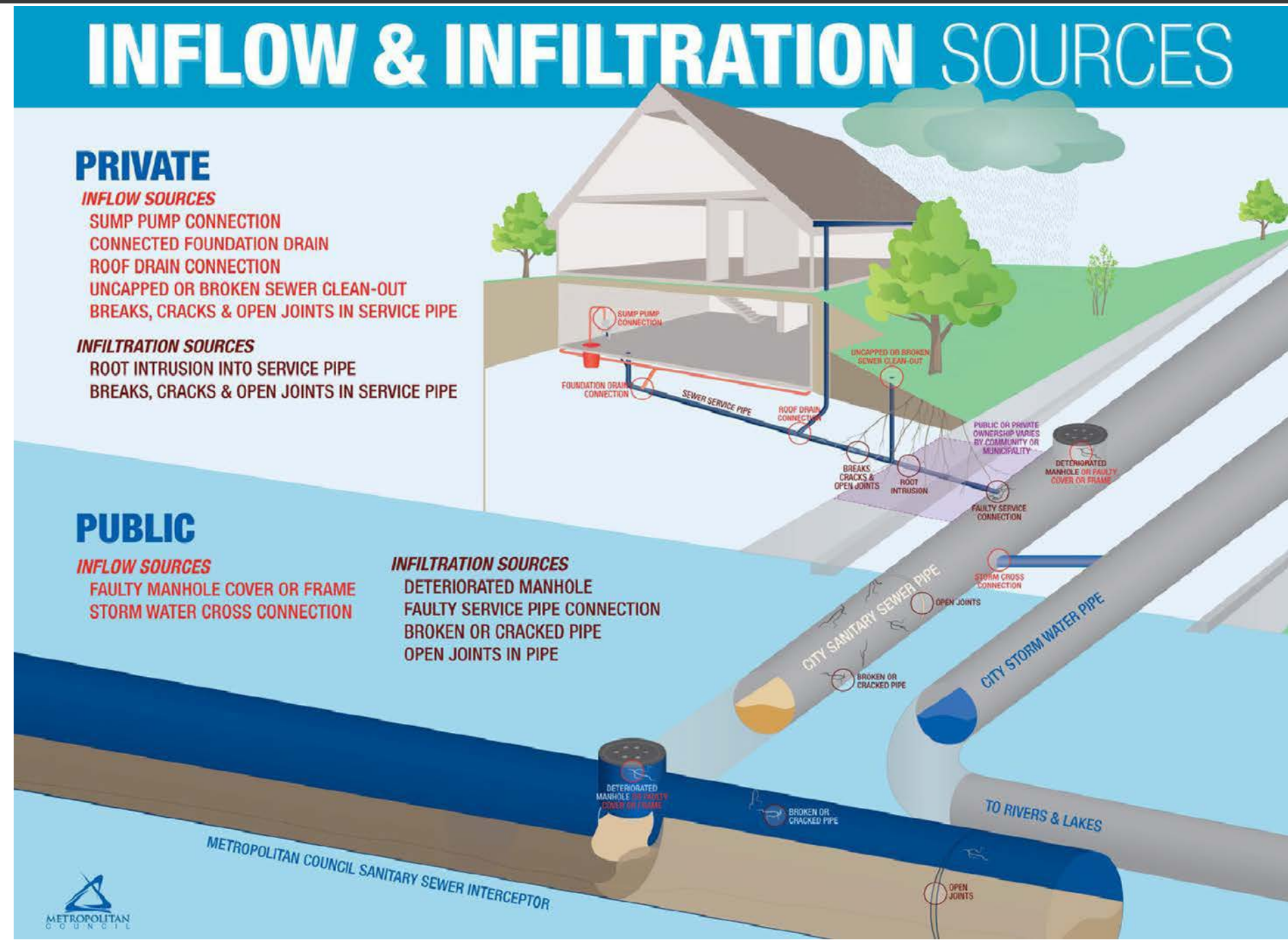
\$100s of millions of prevented capital expansion since we do not have to treat clear water

Significant operating and debt service savings

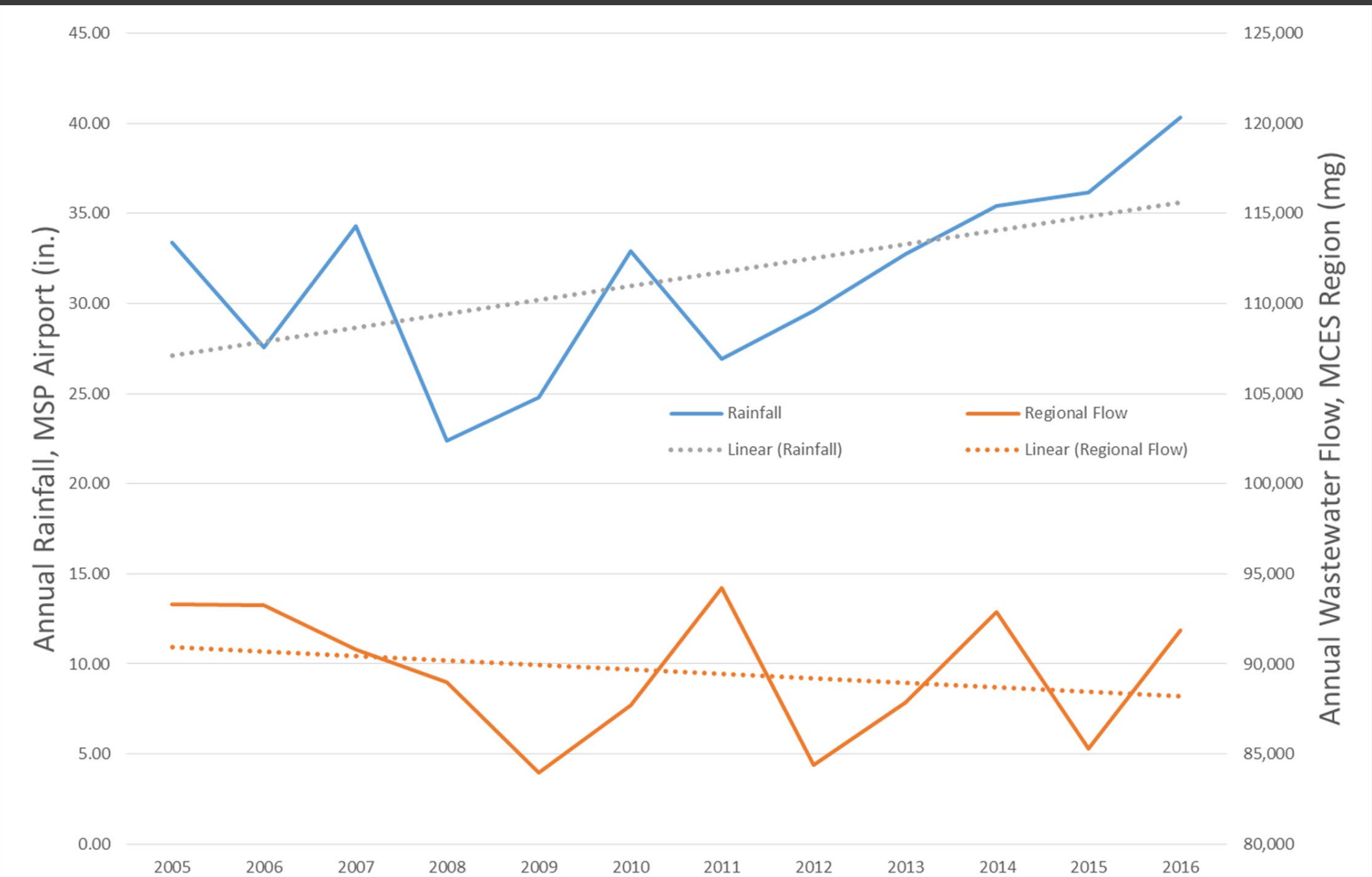
Municipal I/I Grant Appropriations by Year

Year of Appropriation	Amount Appropriated
2010	\$3,000,000
2012	\$4,000,000
2014	\$2,000,000
2015	\$1,500,000
2017	\$5,000,000
2018	\$3,739,000
2020	\$5,000,000
2023	\$12,000,000
2025	\$15,000,000
Total	\$46,239,000

About Met Council's I/I Program



Regional Flow



Task Force Recommendations



**Mitigating
I&I in the
regional
system**



**Advocating
for public
infrastructure
grant funds**



**Developing a
robust public
outreach
program**



**Developing
best practices
for private
property
inspections**



**Engaging
stakeholders in the
comprehensive
planning process**

Peak Flow Monitoring

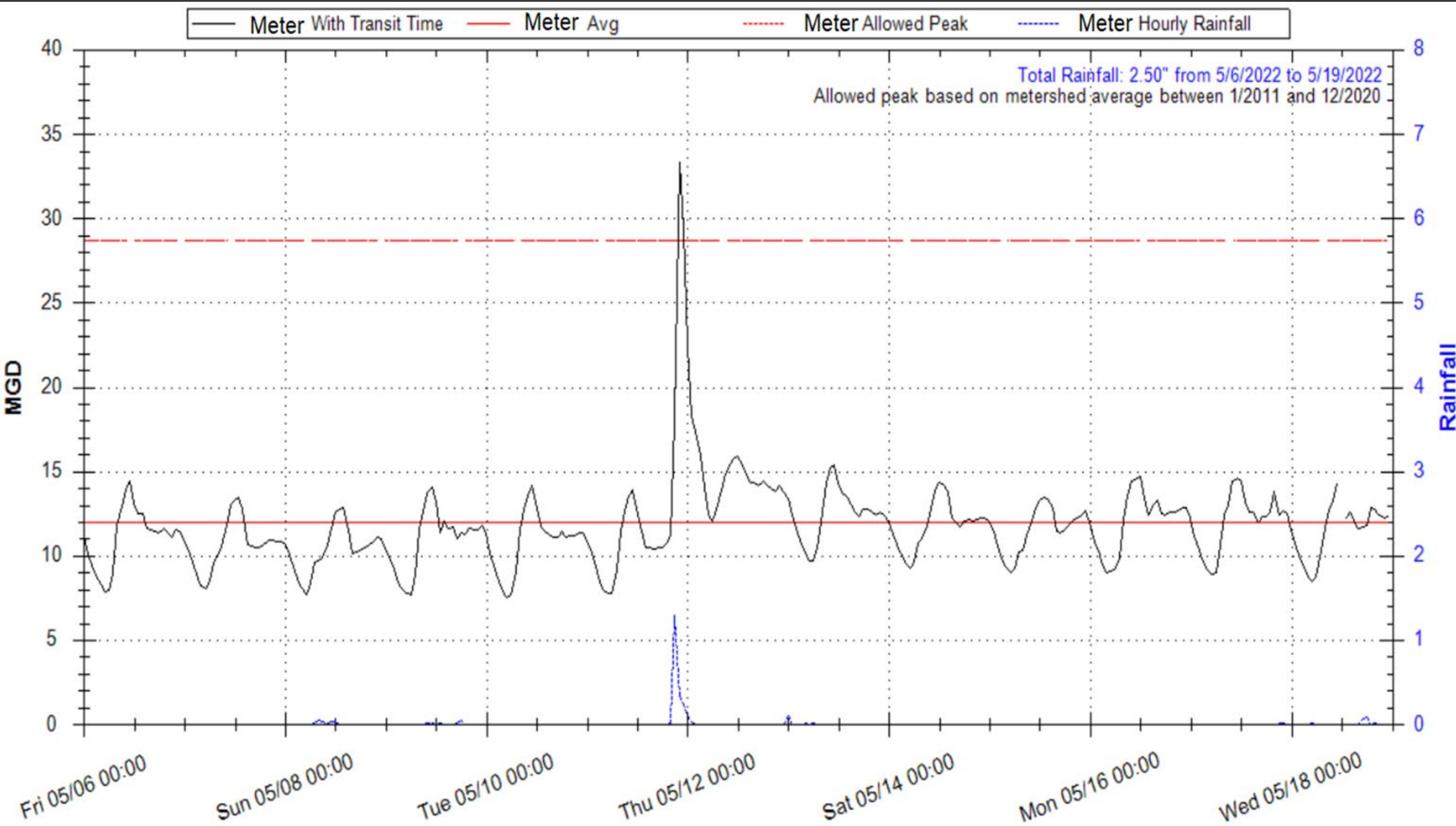


Table B-1: MCES Peak Hourly Flow Factor

Average Flow (mgd)	Peaking Factor
< 0.10	4.5
0.11 – 0.20	4.4
0.21 – 0.30	4.3
0.31 – 0.40	4.2
0.41 – 0.50	4.1
0.51 – 0.60	4.0
0.61 – 0.70	3.9
0.71 – 0.80	3.8
0.81 – 1.00	3.7
1.01 – 1.20	3.6
1.21 – 1.50	3.5
1.51 – 2.00	3.4
2.01 – 2.50	3.3
2.51 – 3.00	3.2
3.01 – 3.50	3.1
3.51 – 4.00	3.0
4.01 – 4.50	2.9
4.51 – 5.00	2.8
5.01 – 6.00	2.7
6.01 – 8.00	2.6
8.01 – 10.00	2.5
10.01 – 12.00	2.4
12.01 – 16.00	2.3
16.01 – 20.00	2.2
20.01 – 30.00	2.1
> 30.00	2.0

About Met Council's I/I Program

Work Plan 2022

Start Investigative Public Infrastructure Private Infrastructure Submit

Eligible Credit Total
\$ 25000.00

Please describe the planned mitigation activities and the expected costs.

	Cost	Credit
System analysis and work prioritization	\$ 25000.00	\$ 25000.00

+ Add Another REMOVE

Submit I/I program information, including work plans and credits, to track I/I work and keep a record of past expenses

Link to I/I Program Procedure:
<https://metro council.org/Wastewater-Water/Planning/Wastewater/Inflow-and-Infiltration/Local-Government/I-I-Program-Procedure-Manual.aspx>

Public I/I Grant – Bonding Bill Language

\$15M appropriated to Metropolitan Council to administer grants for **capital improvements that reduce I/I** into municipal wastewater collection systems

Cities 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

Grant funding is pursuant to guidelines approved by the Metropolitan Council

Proposed:

\$9M of \$15M for the Municipal Inflow and Infiltration Grant Program

\$6M of \$15M for the Inflow and Infiltration River Grant Pilot Program

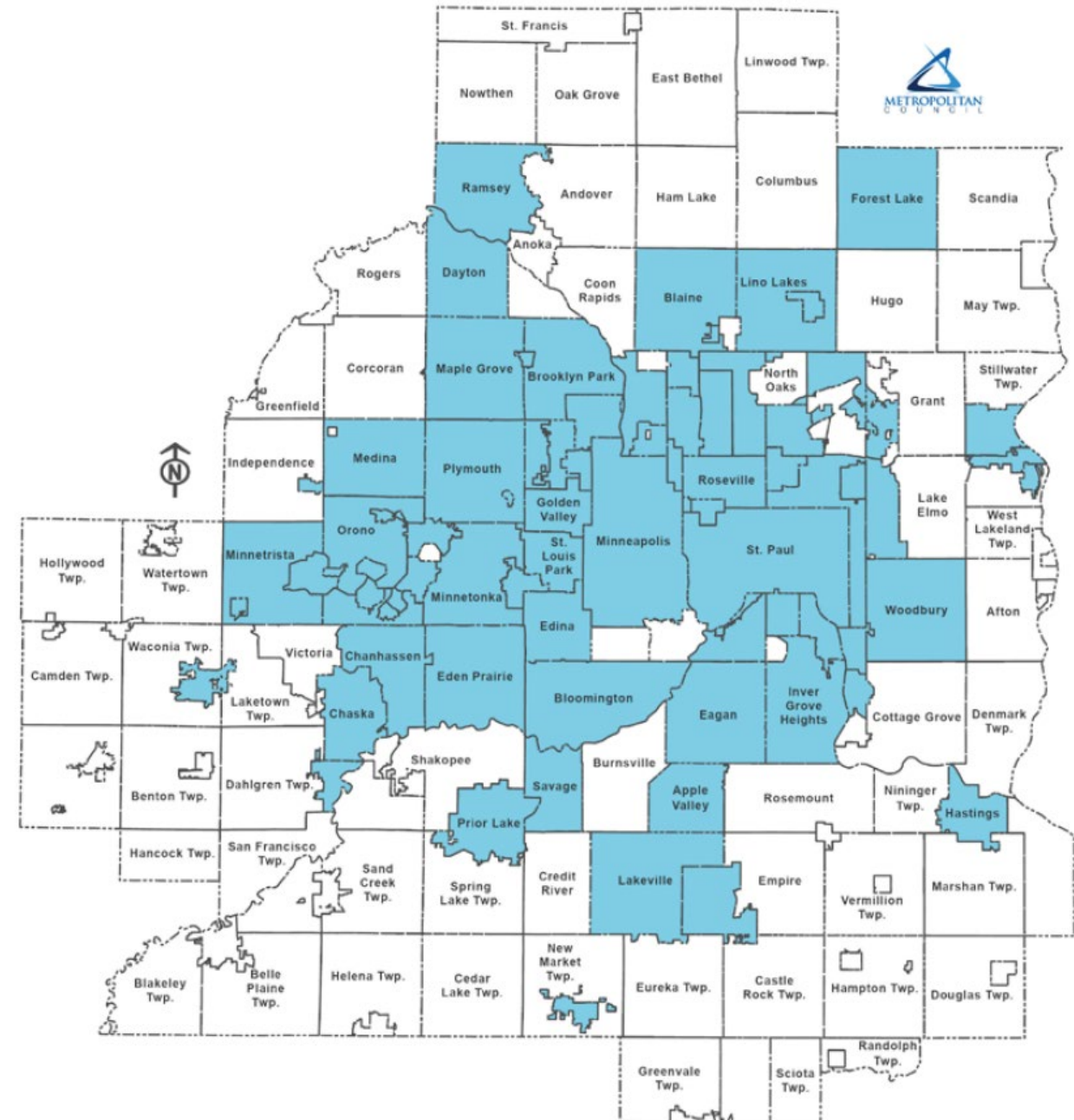
2025 Public I/I Grant Program: Eligible Cities

Apple Valley
Arden Hills
Bayport
Birchwood
Blaine
Bloomington
Brooklyn Center
Brooklyn Park
Carver
Centerville
Chanhassen
Chaska
Columbia Heights
Crystal
Dayton
Deephaven
Eagan
Eden Prairie
Edina
Elko-New Market
Excelsior

Farmington
Forest Lake
Fridley
Golden Valley
Greenwood
Hastings
Hopkins
Inver Grove Heights
Lakeville
Lauderdale
Lexington
Lilydale
Lino Lakes
Little Canada
Long Lake
Mahtomedi
Maple Grove
Maple Plain
Maplewood
Medicine Lake
Medina

Mendota
Mendota Heights
Minneapolis
Minnetonka
Minnetonka Beach
Minnetrista
Mound
Mounds View
New Brighton
New Hope
Newport
North St. Paul
Oak Park Heights
Oakdale
Orono
Osseo
Plymouth
Prior Lake
Ramsey
Robbinsdale
Roseville

Savage
Shoreview
Shorewood
South St. Paul
St. Anthony
St. Bonifacius
St. Louis Park
St. Paul
St. Paul Park
Stillwater
Spring Park
Tonka Bay
Vadnais Heights
Waconia
West St. Paul
Woodbury
Wayzata



Eligible and Non-Eligible I/I Work

Eligible:

Description	% Eligible for Reimbursement
1. Pipe Lining and Replacement (Project Costs)	50%
2. Pipe Joint Sealing	100%
3. Manholes - Lining/replacement (Project Costs)	50%
4. Chimney seals, MH sealing/joints/castings/covers	100%
5. Flood Mitigation (Project Costs)	10%
6. Cross Connection Elimination (Project Costs)	100%
7. Repair or replace lateral tee, wye, or tap connections owned by municipality (not including any portion of a lateral)	100%

Non-Eligible:

- Studies, investigations, or inspections
- Engineering costs
- Any improvements to privately owned infrastructure or private service lines

Affordability Criteria per MN St. Sec. 473.5491

"Affordability criteria" means an inflow and infiltration project service area that is located, in whole or in part, in **a census tract where at least three of the following apply** as determined using the most recently published data from the United States Census Bureau or United States Centers for Disease Control and Prevention:

- 1) 20 percent or more of the residents have income below the federal poverty thresholds;
- 2) the tract has a United States Centers for Disease Control and Prevention Social Vulnerability Index greater than 0.80;
- 3) the upper limit of the lowest quintile of household income is less than the state upper limit of the lowest quintile;
- 4) the housing vacancy rate is greater than the state average; or
- 5) the percent of the population receiving Supplemental Nutrition Assistance Program (SNAP) benefits is greater than the state average.

Metropolitan Council Environmental Services will work with communities to help identify qualifying census tracts.

Funding Example – Amount Eligible

2025 Municipal I/I Grant Funding Example

Determining the Amount Eligible for Funding

City	Type of Work	Total Project Costs:	% Eligible	Amount Eligible for Funding	Meets Affordability Criteria (574.3941)	Percent Covered	Total Grant Eligible
City 1	1. Pipe Lining and Replacement	\$ 10,000,000	50%	5,000,000	Yes	100%	\$ 5,000,000
City 1	1. Pipe Lining and Replacement	\$ 4,000,000	50%	2,000,000	No	50%	\$ 1,000,000
City 1 Total		\$ 14,000,000		\$ 7,000,000			\$ 6,000,000
City 2	2. Pipe Joint Sealing	\$ 3,000,000	100%	3,000,000	Yes	100%	\$ 3,000,000
City 2	2. Pipe Joint Sealing	\$ 2,000,000	100%	2,000,000	No	50%	\$ 1,000,000
City 2 Total		\$ 5,000,000		\$ 5,000,000			\$ 4,000,000
City 3	5. Flood Mitigation	\$ 2,000,000	10%	200,000	Yes	100%	\$ 200,000
City 3	6. Cross Connection Elimination	\$ 500,000	100%	500,000	Yes	100%	\$ 500,000
City 3	7. Repair or replace lateral tee, wye, or tap connections	\$ 1,000,000	100%	1,000,000	Yes	100%	\$ 1,000,000
City 3 Total		\$ 3,500,000		\$ 1,700,000			\$ 1,700,000
City 4	1. Pipe Lining and Replacement	\$ 200,000	50%	100,000	No	50%	\$ 50,000
City 4	4. Chimney seals, MH sealing/joints/castings/covers	\$ 5,000,000	100%	5,000,000	No	50%	\$ 2,500,000
City 4	3. Manholes - Lining/replacement	\$ 3,000,000	50%	1,500,000	No	50%	\$ 750,000
City 4 Total		\$ 8,200,000		\$ 6,600,000			\$ 3,300,000
City 5	1. Pipe Lining and Replacement	\$ 150,000	50%	75,000	Yes	100%	\$ 75,000
City 5 Total		\$ 150,000		\$ 75,000			\$ 75,000
Grant Total		\$ 22,650,000		\$ 13,775,000			\$ 15,075,000

*Cities will need to keep track of the type of work, and location to determine if affordability criteria is met.

Funding Example – Final Reimbursement

2025 Municipal I/I Grant Part 1 & Part 2 Funding Example

Determining part 1 and part 2 allocation amounts

City	Amt Eligible for Funding:	Part 1 Funding	Remaining Eligible Balance:	Part 2 Allocation %	Part 2 Funding	Final Reimbursement
City 1	\$ 6,000,000	\$ 50,000	\$ 5,950,000	59.0%	\$ 3,511,804	\$ 3,561,804
City 2	\$ 4,000,000	\$ 50,000	\$ 3,950,000	59.0%	\$ 2,331,366	\$ 2,381,366
City 3	\$ 1,700,000	\$ 50,000	\$ 1,650,000	59.0%	\$ 973,862	\$ 1,023,862
City 4	\$ 3,300,000	\$ 50,000	\$ 3,250,000	59.0%	\$ 1,918,212	\$ 1,968,212
City 5	\$ 75,000	\$ 50,000	\$ 25,000	59.0%	\$ 14,755	\$ 64,755
Total:	\$ 15,075,000	\$ 250,000	\$ 14,825,000		\$ 8,735,245	\$ 9,000,000

Part 2 Allocation %:

Total Grant Funding	\$ 9,000,000
- Part 1 Funding:	\$ 250,000
Remaining Funds for Part 2:	\$ 8,750,000
÷ Remaining Eligible Balance	\$ 14,825,000
% Allocation for Part 2	59.0%

**2020 Municipal I/I Grant had 50+ participants and covered 13.4% in part 2 funding*

Public I/I Grant – State Requirements

- Funding must be used to finance publicly owned and publicly operated projects
- Must extend useful life or substantially increase value of fixed asset
- Cannot be operating or overhead expense
- [M.S.16C.285](#) responsible contractor requirements
- [M.S.16A.695](#) restricts sale, lease and management contracts
 - Included MMB Commissioner's Order

Other Information Sources

- [MN Capital Investment and State Bonding Guide](#)
- [MMB's End Grant Agreement](#)



Municipal I/I Grant – Council Guidelines

- Qualified spending between 1/1/26 and 12/31/27
- Only construction costs qualify
- Each participating city is eligible to receive:
 - Part 1: Lesser of \$50,000 or **50 to 100 percent** of eligible expenses submitted based affordability criteria in MN 473.5491
 - Part 2: Allocation proportional to cities' remaining eligible expenses

Tentative Municipal I/I Grant Schedule

Grant Information Session with eligible Municipal I/I Grant Communities	November 6, 2025
ES presents Environment Committee Grant Guidelines	December 9, 2025
ES presents Council Grant guidelines for approval	December 17, 2025
Grant Applications sent to Eligible Communities	By December 31, 2025
Start Date for Eligible Work	January 1, 2026
Grant Applications due to ES	January 30, 2026
ES sends Grant communities grant estimates	February 26, 2026
End date for Eligible Work	December 31, 2027
End Grant Materials due from cities	March 31, 2028
ES Sends Grant agreements, including final reimbursement amounts	May 1, 2028
ES Processes reimbursements upon receipt of signed agreement	TBD

*Dates are for both grant programs (Municipal I/I and Municipal I/I River) unless noted

Required End Grant Materials

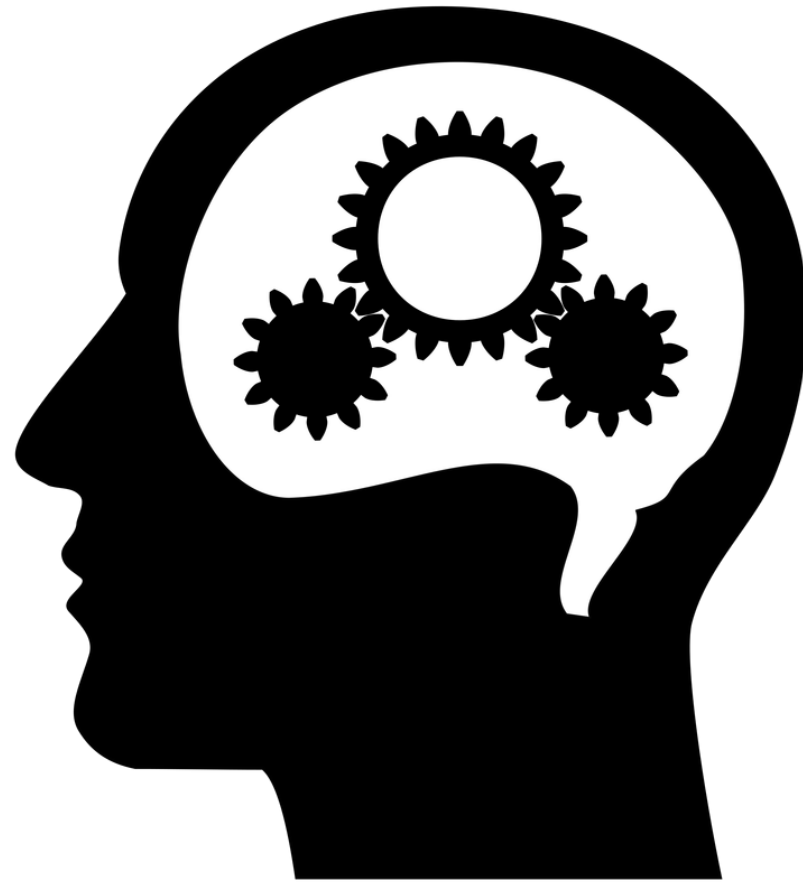
1. Cost Verification form *[MCES provides]*
2. A Declaration Form or Certification Form *[MCES provides]*
3. A city resolution
4. A detailed breakdown of expenditures
5. Invoices that substantiate the cost of work completed



Link to End Grant Agreement

<https://mn.gov/mmb-stat/debt-management/Capital%20Projects/Grant-Agreements/General%20Obligation/ProgramGeneralObligationBondsProgramGrant%20AgreementEndGrant2020.pdf>

Questions?



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