



Business Item 2022-183

Innovative Water Conservation Pilot Project Grant,
St Paul Regional Water Services (SPRWS)



Environment Committee: June 28, 2022

Ali Elhassan

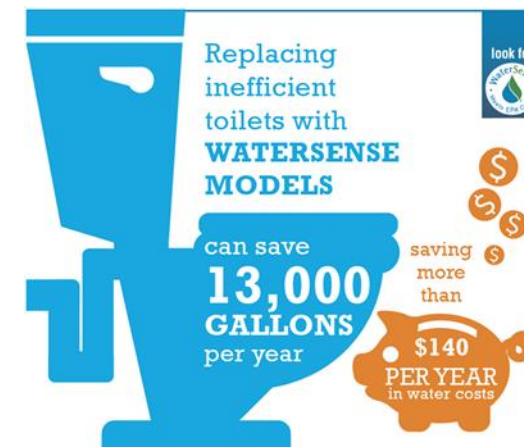
Project Overview

- A Pilot Project with St Paul Regional Water Services (SPRWS) to improve water efficiency Focusing on:
 - Identifying leak issues much quicker using Advanced Metering Infrastructure (AMI).
 - Support customers within areas of concentrated poverty in upgrading their toilets to more efficient devices.



Grant Overview

- In 2022 – 2024 the Council will provide \$250,000 in grant to SPRWS:
 - \$150,000 to install 7 AMI collectors in designated areas of concentrated poverty (ACPs) in Saint Paul.
 - \$100,000 to SPRWS to fund a Water Efficiency Program that will support customers within areas of concentrated poverty in upgrading their toilets to more efficient devices at no cost to these customers.

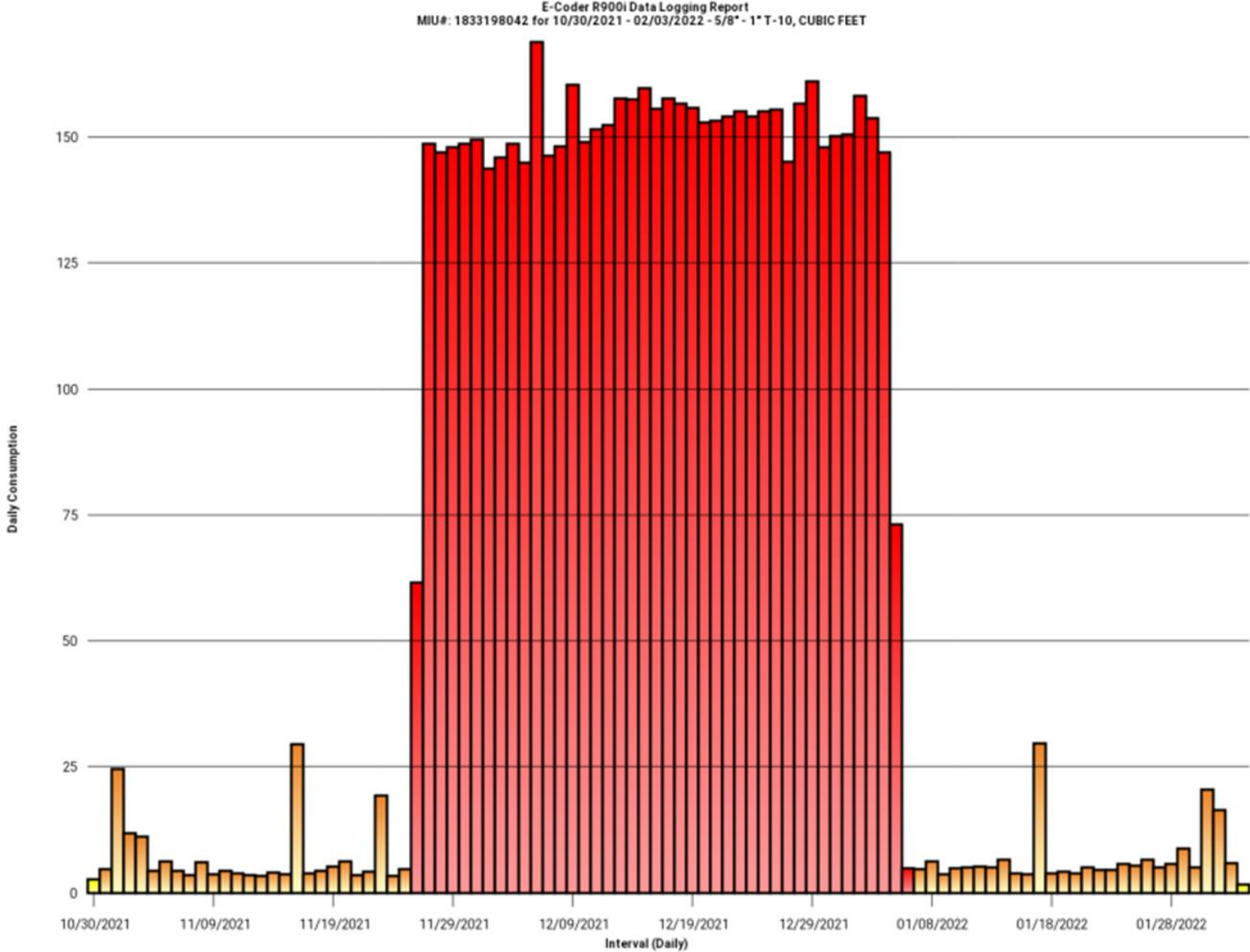


Rationale

- Household leaks significantly contribute to water loss.
 - Contributor to utility revenue. However, they may result in customers receiving large bills
- Utilities address leaks through Customer-focused leak audit programs
 - Quarterly bills.
 - Leak may have existed for weeks.



March 2022 Example- SPRWS



Benefits

Innovative

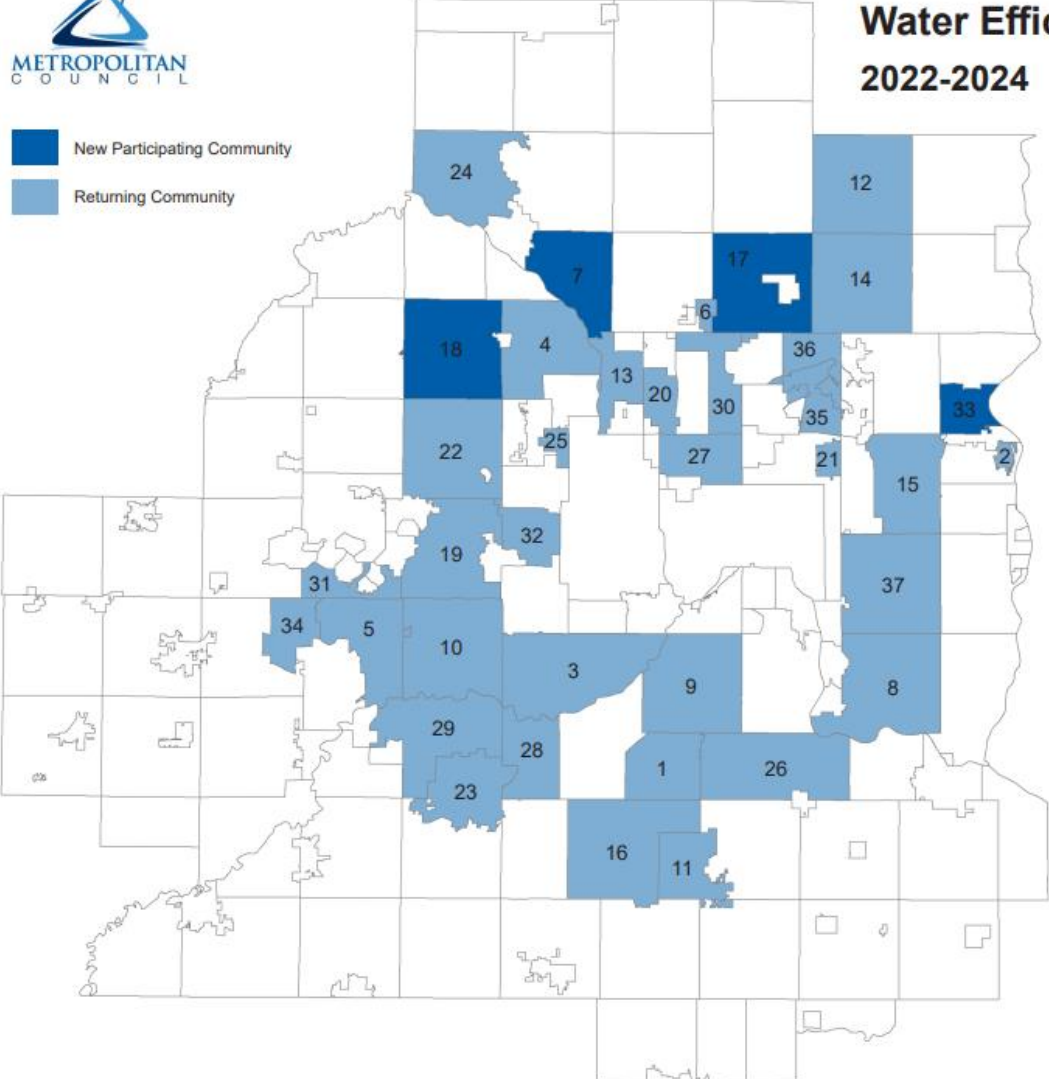
- Collaboration with SPRWS.
- Water Savings, sustainability of the resources and resiliency.
- Improving current water efficiency grant program.
- Introducing equity lens in our efficiency program.

Map of Applicants



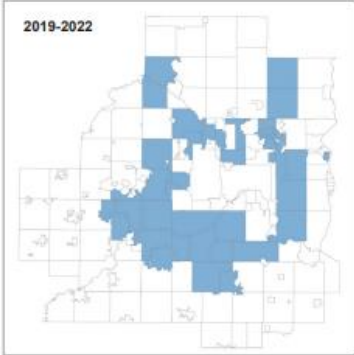
Water Efficiency Grant Program 2022-2024

- New Participating Community
- Returning Community



Participating Communities

- | | |
|------------------|-------------------------|
| 1. Apple Valley | 19. Minnetonka |
| 2. Bayport | 20. New Brighton |
| 3. Bloomington | 21. North St. Paul |
| 4. Brooklyn Park | 22. Plymouth |
| 5. Chanhassen | 23. Prior Lake |
| 6. Circle Pines | 24. Ramsey |
| 7. Coon Rapids | 25. Robbinsdale |
| 8. Cottage Grove | 26. Rosemount |
| 9. Eagan | 27. Roseville |
| 10. Eden Prairie | 28. Savage |
| 11. Farmington | 29. Shakopee |
| 12. Forest Lake | 30. Shoreview |
| 13. Fridley | 31. Shorewood |
| 14. Hugo | 32. St. Louis Park |
| 15. Lake Elmo | 33. Stillwater |
| 16. Lakeville | 34. Victoria |
| 17. Lino Lakes | 35. White Bear Lake |
| 18. Maple Grove | 36. White Bear Township |
| | 37. Woodbury |



Proposed Action

That the Metropolitan Council authorize its Regional Administrator to award, negotiate and execute an Innovative Water Conservation Pilot Project Grant Agreement with St Paul Regional Water Services (SPRWS) recommended by staff in the total amount of \$250,000 for the years 2022 - 2024.



Questions

Ali Elhassan

Manager, Water Supply Planning

ali.elhassan@metc.state.mn.us

651-602-1066

