Planning for the Future: Keeping Waterfronts Resilient and Sustainable
Milwaukee Metropolitan Sewerage District

We Serve:
• 1.1 Million Customers
• 28 Municipalities

We Protect the Public & Lake Michigan:
• Convey/Store/Reclaim Wastewater
• Manage Flooding

We Have:
• 300 Miles of Sewers (municipalities and individuals have 6,000 miles!)
• 521 MG Tunnel System
• 2 Water Reclamation Facilities
MMSD’s Water Reclamation Facilities

Jones Island

South Shore
Deep Tunnels

300 Feet Below ground

521 Million Gallons of Storage

28.5 Miles Long

17- to 32-feet In Diameter

Designed to minimize basement backups and for 1-2 overflows per year.
98.4%

Capture & Clean

Since 1993
## MMSD’s 2035 Vision

### Integrated Watershed Management Goals:
- Zero sanitary sewer overflows
- Zero combined sewer overflows
- Zero homes in the 100 year floodplain
- Acquire an additional 10,000 acres of river buffers through Greenseams®
- Use green infrastructure to capture the first 0.5 inch of rainfall
- Harvest the first 0.25 gallons per square foot of area of rainfall

### Energy Efficiency and Climate Mitigation & Adaptation Goals:
- Meet 100% of MMSD's energy needs with renewable energy sources
- Meet 80% of MMSD's energy needs with internal, renewable sources
- Use the Greenseams® Program to provide for 30% sequestration of MMSD's carbon footprint
- Reduce MMSD's carbon footprint by 90% from its 2005 baseline
Climate Resiliency
Landfill Gas Project

MMSD
Partners for a Cleaner Environment
Pulaski Park
Kinnickinnic River Flood Management Project
Kinnickinnic River - 2026
Underwood Creek
Managing Water Where it Falls
22,187
Distributed since 2002
Rain Barrels

Total Storage =
1,264,300
Gallons
Green Roofs

Managing up to
512,000
Gal. Per Storm
Green Infrastructure
Since 2002
43 Million Gallons
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