## Inflow and Infiltration (I&I) Compliance



Madison Metropolitan Sewerage District is held to water quality standards for treated wastewater required by state and federal law. However, individual community members, businesses, industries and municipalities all contribute to the wastewater system.

What goes down the drain locally, comes to the treatment plant and, often, goes back out to the environment. It's everyone's responsibility to think critically about caring for our shared water systems.

To help comply with permits and adhere to laws, the District outlines authority and regulates how communities and businesses can use the shared collection system and wastewater treatment plant through the Sewer Use Ordinance. This ordinance specifies types of waste that can be discharged from users into the sanitary sewer system. Rules related to preventing clear water from entering the wastewater system through inflow and infiltration (I&I) are included in Ordinance 4.7.5.



## Ordinance 4.7.5 – Restrictions on storm drainage and groundwater

All Community Customers shall take reasonable steps to prevent Users from direct discharges of stormwater, groundwater, rain water, street drainage, roof runoff, and subsurface drainage into Community Sewers without prior approval of the community and the District, or into Intercepting Sewers without prior approval of the District.

Ordinance 4.7.5 covers storm drainage, groundwater and the discharge of clear water related to I&I. It outlines that structures connected to the sanitary sewer system must only be items that remove wastewater (sinks, toilets, etc.) Clear water sources should not be connected to the sewer system and issues from I&I should be addressed.

I&I issues in a community can include:

- · Cracked or broken sewer laterals
- Missing sewer lateral cleanout caps
- Improper sump pump connections
- Gutter systems draining incorrectly
- Aged or broken municipal sewer pipes
- · Open holes in sewer access lids











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