



Overflow Mitigation Project Bulletin

Your source for updates about the Oneida County Sanitary Sewer Overflow Mitigation Project.

The OCSD Sanitary Sewer Overflow Mitigation Project is comprised of three major components: performing engineering investigations to determine sanitary sewer problems, repairs and upgrades; identifying funding to enable repairs; and completing sewer system repairs and upgrades to reduce infiltration and inflow (I/I) and overflows. These three steps will move the community forward in the interest of economic development and growth.

In this issue, we discuss Capacity Management Operation Maintenance (CMOM). CMOM identifies the condition of sewer system infrastructure and provides for the development of an efficient, formal process for maintaining, repairing, and upgrading aging sewer systems.

CMOM-Proactive and Cost Efficient

Flowing water's erosive nature takes its toll on sewer system infrastructure. Without a regular program of inspection and repair, the infrastructure will deteriorate to a state where massive repairs at astronomical expense are necessary.

Implementing a formal system for conducting repairs and maintenance is the key to an economic, efficient and environmentally sound sanitary sewer collection system. Consultant Brown and Caldwell conducted a CMOM readiness review of 22 CMOM-related business practices on all municipal collections systems tributary to the Sauquoit Creek Pump Station. The results will help establish an action plan for municipalities to achieve and maintain efficient sanitary sewer collections systems.

CMOM Readiness Review Findings

- Preliminary findings show that several key CMOM components are already in place, including:
 - A sewer use ordinance ("Oneida County Sewer Use Rules and Regulations" plus supplemental local sewer ordinances/local laws).
 - Condition assessment programs (pipelines and manholes) are being conducted by Oneida County representatives/consulting engineers.
 - Mapping and GIS systems are being put into place by Oneida County.
 - Computerized Maintenance Management System (CMMS) is being developed by Oneida County.
 - A district-wide Sewer Overflow Response Plan is in place.
- Preliminary findings also identified the following as initial areas/actions where the CMOM program could be further enhanced:
 - Establishing consistent documentation of sanitary sewer problems and development of formalized CMOM-related standard operating procedures-an undertaking that the County and its engineering team are currently developing.
 - Establishing staff utilization procedures.
 - Improved municipal budgeting practices for preventative maintenance of the sanitary sewers.
 - Achieving greater municipality utilization of the sewer system GIS and CMMS software programs maintained by Oneida County-a current undertaking that the engineering team is developing.
 - Developing a standardized tree root and fats, oils and grease (FOG) control programs.



Did you know?

A CMOM program is necessary for the municipal sanitary sewer systems within the Oneida County Sewer District as it will support compliance with the current New York State Department of Environmental Conservation (NYSDEC) Consent Order. Equally important is that CMOM programs allow communities to emphasize benefits beyond compliance, particularly to better manage operation and maintenance of the sanitary sewer system and reduce sources of I/I contributing to sanitary sewer overflows. It will also help optimize operations and reliability at the Sauquoit Creek Pump Station.

Learn more: For news and reports, visit www.ocgov.net/oneida/wpc