

CMOM Program Development and SSO Reduction

The operators of wastewater treatment plants and collection systems face a daunting array of regulatory requirements under the Environmental Protection Agency's (EPA) Clean Water Act.

Whether your municipality is already dealing with a consent decree, has recently been notified of a Section 308 request or is subject to new permitting requirements, Woolpert has the expertise to move you forward. We will partner with you to develop and implement the programs you need to comply with regulatory requirements, enhance system operations for improved efficiency, reduce frequency and control volume when sanitary sewer overflows (SSOs) do occur, and lower overall costs.



Woolpert can assist you in maximizing the return on your investment by establishing a proactive program that is resilient and sustainable. Working with you to identify and remove system bottlenecks and inefficiencies, we will address and eliminate chronic operational and management hotspots.

We employ the best of today's industry-leading information technologies and practices to provide our clients with real, measurable results. From mobile field data collection to the integration of data into a single, authoritative data repository and dashboard-based reporting, Woolpert makes cutting-edge technology work for you.

As your partner, Woolpert will provide you with a full suite of services, including those listed below, that are specifically tailored to help you address EPA regulatory requirements and avoid costly penalties:

- · Sanitary sewer system mapping
- · GIS data conversion
- Feature condition assessments (NASSCO-compliant)
- Flow monitoring
- Sewer system evaluation surveys (SSES)
- Find-and-fix projects to reduce or eliminate inflow/ infiltration
- Collection system modeling
- Asset management implementation
- Organization and staffing requirements and studies





Woolpert's approach to capacity, management, operations and maintenance (CMOM) and SSO program development leverages solid financial, engineering and technology principles to create fully integrated and sustainable solutions. We collaborate with our clients to design programs that are fully achievable within fixed budget constraints. Our unique combination of services, experience and innovation creates a distinct advantage—and a path to success—for your municipality's CMOM and SSO needs.

Woolpert can help you develop the mitigation plan you need:

- Asset management system implementation
- CMOM program management
- Fats, oils and grease (FOG) programs
- Force main condition assessments
- GIS integrations
- MS4/TMDL analysis
- NPDES program management
- SSES
- Sewer overflow response plans (SORPs)
- Utility inventory
- Training
- Public information
- Community outreach

