



CMOM Program Anderson, South Carolina

Services Rendered

- Entire Project
- Preliminary Engineering Report
- Preliminary Design
- Field Location Survey

Responsible Firm
 Design South Professionals, Inc.

Client Contact
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 City of Anderson
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The City of Anderson retained Design South to assist them with the development and implementation of the City’s sewer system CMOM Programs. CMOM Programs will allow the City of Anderson to better manage, operate, and maintain its assets; in this case, the \$45 million wastewater collection system. CMOM stands for Capacity, Management, Operations, and Maintenance Programs that consist of a set of best management practices developed by the wastewater industry and are applied over the entire life cycle of the collection system and treatment plant. These practices include designing and constructing for O&M; knowing what comprises the system (inventory and physical attributes); knowing where the system is (maps and location); knowing the condition of the system (assessment); planning and scheduling work based on condition and performance; repairing, replacing, and rehabilitating system components based on condition and performance; managing timely, relevant information to establish and prioritize appropriate CMOM activities; and the proper training of personnel. Furthermore, CMOM Programs will investigate capacity constrained areas of the collection system, be proactive in preventing SSOs (sanitary sewer overflows), and responsive to SSO events.

CMOM 12 step program improves ability to manage, operate, and maintain collection systems.

The following programs are being developed and implemented by the City:

- GIS Mapping Program
- Emergency Response Plan
- Sewer Overflow Response Plan
- Fats, Oils, and Grease Control Program
- Pump Station Preventive Maintenance Program
- Forcemain Preventive Maintenance Program
- Gravity Line Preventive Maintenance Program
- Pump Station Operations Program
- Continuing Sewer Assessment Program
- Infrastructure Rehabilitation Program
- System Capacity Assurance Program
- Training Program

As a result of this assignment, Design South has added to our staff a full time GIS Specialist to develop the map and the GIS databases.

