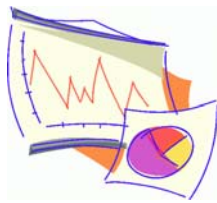




Capacity, Management, Operation & Maintenance

CMOM IN WISCONSIN

1. GOALS



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Goals is the first and one of the eight elements of a Capacity, Management, Operation & Maintenance (CMOM) Program.

Why set Goals?

Goals provide something positive to strive for regarding your collection system. Setting goals is your starting point towards developing and implementing your CMOM program. If you don't already have a CMOM program, maybe that should be your very first goal, establishing one. Goals provide direction for your collection system work activities, focusing your time and money.

Collection system goals can be investigative, rehabilitative, operational, construction-related, budgetary or legal. Goals should be specific, realistic and achievable. Goals should be those that direct resources to accomplish collection system tasks or have an outcome in mind. Results should be measureable, such as the task of cleaning a certain percentage of your system a year or outcome of reducing basement backups.

Some examples of goals:

Investigative goals:

- Setting a certain percentage of the sewer system that will be televised, or smoke tested, or flow-monitored, or manholes inspected each year
- Determining the amount of I/I coming from certain sub-basins to prioritize sewer rehab projects
- Determining areas with excessive grease build-up or root intrusion for establishing a cleaning program

Rehabilitative:

- Upgrading a certain number of manholes each year
- Rehabing a certain percentage of sewer mains/year
- Rehabing a certain number of laterals/year

Operational:

- Updating the sewer system map
- Using GIS for sewer system
- Developing a prioritized, comprehensive preventative maintenance schedule
- Assigning work hours for collection system work

Construction-related:

- Replacing a certain amount of sewers annually
- Developing an installation procedure for laterals
- Developing and implementing an inspection program for new sewers

Budgetary:

- Developing a separate line-item budget for collection system O&M and equipment
- Establishing a replacement fund for sewers
- Establishing a private lateral program

Legal:

- Reviewing and updating the sewer use ordinance
- Establishing ordinances for private lateral inspection and repairs
- Fat, Oil and Grease Control Program

When reaching a goal, it provides a sense of accomplishment and success in making your collection system better. Collection system performance indicators, such as reduced basement

backups or SSOs, or less pump or pipe failures, should be realized as goals are reached.

The end result of achieving all your goals is optimized flow capacity and conveyance through a well operated and maintained collection system. Crisis-free work and satisfied residents will be testament to a top-notch collection system CMOM program.