

Stipulation Requirements of the District's CMOM Program

Below is the portion of the text (from pages 7, 8, and 9) of the Stipulation entered into between the Milwaukee Metropolitan Sewerage District and the State of Wisconsin in 2002 that describes the District CMOM Program requirements.

“CAPACITY, MANAGEMENT, OPERATION AND MAINTENANCE (CMOM) PROGRAM

6. Combined sewer overflows and sanitary sewer overflows present important concerns for public health and the environment. The State, through the Department of Natural Resources, acknowledges that the District has accomplished significant reductions in the number of overflows experienced with the District's Metropolitan Interceptor Sewer System through implementation of the Water Pollution Abatement Program (WPAP.)

7. While sanitary sewer overflows in the District's system have been significantly reduced, there are still sanitary sewer overflows within the District's and its satellite municipalities' sanitary sewer systems. To continue the District's program to reduce with the goal of eliminating all non-permitted sanitary sewer overflows, the District shall implement the regional Capacity, Management, Operation and Maintenance (CMOM) program. The regional CMOM shall be comprised of four integrated components:

A. *Management Plan.* A plan that outlines the goals of the CMOM, the organizational structure to manage it, the legal authority to control infiltration and inflow (I/I), design criteria, benchmarking data, and performance measures to attain the goals. A significant effort associated with the Management Plan shall be the development of an asset management (AM) program that provides for both programmed maintenance and tracking of the asset condition to enable early recognition of expansions or major rehabilitation necessary to avoid capacity limitations.

B. *Overflow Response Plan.* An overflow response plan that identifies measures to protect public health and the environment. This plan will outline the public notification, permit reporting, measuring and monitoring steps to be taken during an overflow event.

C. *System Evaluation and Capacity Assurance Plan.* A Plan for system evaluation and capacity assurance for peak flow conditions. This plan shall identify necessary capital improvements to meet the projected flows and an implementation plan that describes timing and responsibilities for implementing each capital project.

D. *Communication and Program Audit Plan.* On a regular basis the District shall report to the Department on the implementation and performance of the CMOM program. The communication and program audit plan shall allow for public input during the development and implementation of the CMOM.

E. The approach to be used by the District to initiate and maintain the CMOM program shall include the following steps:

- 1) Retention of a consultant by no later than December 31, 2002, to provide program oversight and guidance.
- 2) Review of existing operations and existing management and capital improvement plans.
- 3) Development of an action plan to assess the required changes to existing plans and to develop a critical plan approach to a CMOM program

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4) Concurrent with previous steps, review of existing information on asset management, including field verification as required, and software development to provide a simplified data base to manage the capital assets of the District.

5) Open and maintain a CMOM dialog with the 28 satellite municipalities through the Technical Advisory Team with the goal of assisting the satellite municipalities with developing individual CMOM programs. The District shall develop prospective measures for the satellite systems that will reflect the requirements of the District's CMOM program.

6) This entire CMOM initiative will be coordinated with the ongoing facilities planning and shall be completed by no later than June 30, 2007 and documented in the 2020 Facilities Plan to ensure future oversight of this program.