

COUNTY OF MILWAUKEE

INTER-OFFICE COMMUNICATION

DATE: July 5, 2017

TO: Supervisor Theodore Lipscomb, Sr., Chairperson, County Board of Supervisors

FROM: Gregory G. High, Director, AE&ES Section, DAS-FM Division

SUBJECT: **Acknowledgement of the review of the Milwaukee County Compliance Maintenance Annual Report (CMAR) for 2016 - Revised Action Item**

Policy

Milwaukee County is required under the stipulated agreement with the Wisconsin Department of Natural Resources (WDNR) and State Attorney General's Office to file a Compliance Maintenance Annual Report (CMAR) for its wastewater collection system(s) under Wisconsin Code NR 208.

Background

Milwaukee County as one of 28 defendants in an enforcement action by the WDNR and State Attorney General entered into a stipulated agreement on March 1, 2006. This agreement requires the County to accomplish certain objectives according to an agreed timeframe in order to avoid monetary penalties. Filing an annual Compliance Maintenance Report with the WDNR is part of one of the objectives.

Natural Resources (NR) 208 requires that the "governing body" of the County acknowledge their review of the report and indicate specific actions being taken to bring the County's sanitary sewer collection system into compliance with State statutes.

Program goals identified in the 2016 Compliance Maintenance Annual Report (CMAR):

- Comply with the conditions of the Wisconsin Pollutant Discharge Elimination System (WPDES) permit
- Minimize the occurrence of preventable overflows
- Ensure proper Operation and Maintenance (O&M) is performed on County sewer collection system assets
- Improve or maintain system reliability
- Reduce the potential threat to human health from sewer overflows
- Provide adequate capacity to convey peak flow
- Manage infiltration and inflow
- Protect collection system worker health and safety
- Operate a continuous Capacity, Management, Operation, and Maintenance (CMOM) Program

Actions Milwaukee County takes annually to meet the compliance goals:

- Sanitary Manhole Field Inspections and Investigations.
- Sanitary Pipe Closed-Circuit TeleVision (CCTV) Inspections and Investigations.
- Prepare plans and specs for Rehabilitation of manholes & pipes.
- Cleaning and Televising.
- Record Drawing Searches.
- Update and Maintain Inspection Database.
- Update Geographic Information System (GIS) Mapping to maintain accurate system plans.
- Attend Annual Inspection and Capacity, Management, Operation, and Maintenance (CMOM) conferences.

A copy of the draft CMAR report is attached for reference.

Recommendation

The Director of the Department of Administrative Services respectfully recommends that the County Board and County Executive review and adopt the attached resolution in order to satisfy the above noted requirement.

Prepared by: Mark Sifuentes, AE&ES, DAS-FM

Approved By:

Greg High, P.E., Director
AE&ES Section, DAS-FM

Attachments: Fiscal Note Form
Draft Resolution
Estimate for 2018 Operating Cost
Draft CMAR to WDNR

cc: Chris Abele, County Executive
Raisa Koltun, Chief of Staff, County Executive's Office
Kelly Bablitch, Chief of Staff, County Board
Teig Whaley-Smith, Director, Department of Administrative Services
Jeremy Theis, Director, DAS-FM
Steve Kreklow Fiscal & Budget Director, DAS
Vince Masterson, Fiscal & Strategic Asset Coordinator, DAS