

## COUNTY OF MILWAUKEE

### INTER-OFFICE COMMUNICATION

DATE: May 18, 2019

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 2018 Action Item**

#### **Policy**

The 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 DNR 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 2018 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 CMOM conferences.

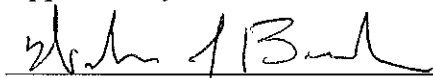
A copy of the draft CMAR report is attached for reference.

**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 2020 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  
Stuart Carron, Director, DAS-FM  
Joe Lamers, Fiscal & Budget Director, DAS  
Vince Masterson, Fiscal & Strategic Asset Coordinator, DAS