

**COUNTY OF MILWAUKEE
INTER-OFFICE COMMUNICATION**

DATE: June 15, 2021

TO: Marcelia Nicholson, Chairperson, County Board of Supervisors

FROM: Amy Keltner, Director, AE&ES Section, DAS-FM Division

SUBJECT: Acknowledgement of the review of the Milwaukee County Compliance Maintenance Annual Report (CMAR) for 2020

FILE TYPE: Action Item

REQUEST

The Director of Architecture, Engineering, and Environmental Services of the Department of Administrative Services (DAS-FMD) respectfully recommends that the County Board and County Executive review and adopt the attached resolution to acknowledge their review of the 2020 Compliance Maintenance Annual Report (CMAR) that indicates specific actions being taken to maintain the County's sanitary sewer collection system in compliance with State statutes.

OVERVIEW

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 2020 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.

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.

FISCAL EFFECT

Capital appropriation is requested annually to address deficiencies found in the wastewater collection system(s) during annual inspections. The amount requested in the capital budget has been \$150,000 in previous years but has been proposed at \$165,000 for 2022. Additionally, \$60,000 has been requested in the recent past for inspection and administration of the wastewater collection system(s). That amount is being proposed at \$55,000 in 2022.

TERMS

The report and all activities related to the stipulated agreement are completed annually. The stipulated agreement with the State requires correction any deficiencies in the wastewater collection system within 18 months from the time the deficiencies have been identified.

RACIAL EQUITY COMPONENT

Annual contracts for sewer rehabilitation contain a targeted business enterprise (TBE) goal of 25%.

VIRTUAL MEETING INVITEES

Karl Stave, Unit Head of Site Development, AE&ES Section, DAS-FM

Amy Keltner, Director of Architecture, Engineering, and Environmental Services, DAS-FM

PREPARED BY

Mark Sifuentes, AE&ES, DAS-FM

APPROVED BY

Amy Keltner

Amy Keltner, Director
AE&ES Section, DAS-FM

ATTACHMENTS

- Fiscal Note Form
- Resolution
- Estimate for 2022 Operating Cost
- Draft CMAR report to WDNR

cc: David Crowley, County Executive
Mary Jo Meyers, Chief of Staff, County Executive's Office
Kelly Bablitch, Chief of Staff, County Board
Aaron Hertzberg, Director, Department of Administrative Services
Stuart Carron, Director, DAS-FM
Joe Lamers, Fiscal & Budget Director, DAS
Vince Masterson, Fiscal & Strategic Asset Coordinator, DAS