

**COMMISSION FILE NO:** 21-082-6 **DATE INTRODUCED:** June 14, 2021

**INTRODUCED BY:** Executive Director (Signature on File in the Office of the Commission)

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Review of the 2020 Wisconsin Department of Natural Resources Compliance Maintenance Annual Reports for the Jones Island and South Shore Water Reclamation Facilities

**SUMMARY:**

The Commission is requested to review the Jones Island Water Reclamation Facility (JIWRF) 2020 Compliance Maintenance Annual Report (CMAR) and to authorize the Executive Director to transmit the JIWRF CMAR to the Wisconsin Department of Natural Resources (WDNR) by June 30, 2021.

Further, the Commission is requested to review the South Shore Water Reclamation Facility (SSWRF) 2020 CMAR and to authorize the Executive Director to transmit the SSWRF CMAR to WDNR by June 30, 2021.

Chapters NR-208 and NR-210 of the Wisconsin Administrative Code require that a CMAR be submitted annually for each wastewater treatment plant. The Wisconsin Administrative Code also requires that the governing body of each publicly owned treatment works review the CMAR for the facilities under its jurisdiction and authorize staff to transmit the report to WDNR. Under the rules, submission to WDNR is required by June 30 of each year for the prior year's report.

**ATTACHMENTS:** BACKGROUND ☐ KEY ISSUES ☐ RESOLUTION ☒  
FISCAL NOTE ☐ S/W/MBE ☐ OTHER ☒ 2020 JI and SS CMAR's

*OP\_Review\_2020\_WDNR\_CMARs\_legislative\_file.docx*  
05-21-21

**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## SUMMARY (Cont'd)

### Review of the 2020 Wisconsin Department of Natural Resources Compliance Maintenance Annual Reports for the Jones Island and South Shore Water Reclamation Facilities

The CMAR is essentially a score card that evaluates collection and treatment system performance in different categories. Each category is scored and graded. The results from each category are then combined into an overall grade. The categories and their results for 2020, as currently shown in the WDNR electronic database, are as follows:

<b>CMAR CATEGORY</b>	<b>JIWRF</b>	<b>SSWRF</b>
Influent Flow and Loadings	A	A
Effluent Quality: Biochemical Oxygen Demand (BOD)	A	A
Effluent Quality: Total Suspended Solids	A	A
Effluent Quality: Ammonia	N/A	A
Effluent Quality: Phosphorus	A	A
Biosolids Management	A	A
Staffing and Preventive Maintenance	A	A
Operator Certification	A	A
Financial Management	A	A
Collection Systems	A	A
<b>OVERALL GRADE</b>	<b>4.00</b>	<b>4.00</b>

A history of overall grade point averages for 2010 through 2020 for both facilities is shown in the table below.

	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>	<b>2010</b>
<b>JIWRF</b>	4.00	4.00	3.91	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.91
<b>SSWRF</b>	4.00	4.00	3.59	3.79	3.75	4.00	3.90	3.79	3.84	3.84	3.46

## RESOLUTION

Review of the 2020 Wisconsin Department of Natural Resources Compliance Maintenance Annual Reports for the Jones Island and South Shore Water Reclamation Facilities

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Commission has reviewed the 2020 Compliance Maintenance Annual Report for the Jones Island Water Reclamation Facility and authorizes the Executive Director to submit the 2020 Jones Island Water Reclamation Facility Compliance Maintenance Annual Report and this resolution to the Wisconsin Department of Natural Resources by June 30, 2021.

**FURTHER RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Commission has reviewed the 2020 Compliance Maintenance Annual Report for the South Shore Water Reclamation Facility and authorizes the Executive Director to submit the 2020 South Shore Water Reclamation Facility Compliance Maintenance Annual Report and this resolution to the Wisconsin Department of Natural Resources by June 30, 2021.