



# City of Racine

City Hall  
730 Washington Ave.  
Racine, WI 53403  
www.cityofracine.org

## Meeting Minutes - Draft

### Wastewater Commission

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Monday, April 24, 2023

4:30 PM

City Hall Annex, Room 227

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#### ROLL CALL

**PRESENT:** 6 - Natalia Taft, Robert Lui, John Tate II, Paul Vornholt, Anthony Beyer and Mollie Jones

**EXCUSED:** 7 - John Hewitt, Stacy Sheppard, Claude Lois, Dean Rosenberg, Cory Mason, Jason Meekma and Terry McCarthy

[0357-23](#)

**Subject:** Approval of Minutes for the March 21, 2023, Meeting

**Recommendation:** To Approve

**Fiscal Note:** N/A

**A motion was made by Vice President Tate II, seconded by Lui, that this file be Approved**

[0256-23](#)

**Subject:** Request by the Village of Mount Pleasant for the Approval of a Sanitary Sewer Extension for the Via Vita Senior Living Facility

**Recommendation:** To Approve

**Fiscal Note:** N/A

*The Wastewater Utility Director presented the sewer extension request for the Via Vita Senior Living Facility within the Village of Mount Pleasant. Per Sewer Agreement Section 3.3a, the Commission is required to approve all SSR party sanitary sewer extensions. The Mount Pleasant Sewer Utility District has reviewed and approved these project plans. The extension entails approximately 1,440 L.F. of 8-10" diameter sanitary sewer that will serve a senior living facility.*

**A motion was made by Lui, seconded by Alternate Beyer, that this file be Approved**

[0358-23](#)

**Subject:** Request by the Village of Mount Pleasant for the Approval of a Sanitary Sewer Extension for Emstan Hills Road

**Recommendation:** To Approve

**Fiscal Note:** N/A

*The Wastewater Utility Director presented the sewer extension request for the Emstan Hills Road development within both the Village of Mount Pleasant and the City of Racine. Per Sewer Agreement Section 3.3a, the Commission is required to approve all SSR party sanitary sewer extensions. The Mount Pleasant Sewer Utility District has reviewed and approved project plans. The extension entails approximately 320 L.F. of 8" diameter sanitary sewer, and will serve 9 new lots adjacent to the proposed Emstan Hills connection.*

**A motion was made by Lui, seconded by Alternate Vornholt, that this file be Approved**

[0359-23](#)

**Subject:** Request by the Village of Mount Pleasant for the Approval of a Sanitary Sewer Extension for Hood's Creek - Addition 3 & 5

**Recommendation:** To Approve

**Fiscal Note:** N/A

*The Wastewater Utility Director presented the sewer extension request for the Hood's Creek - Additions 3 & 4 development within the Village of Mount Pleasant. Per Sewer Agreement Section 3.3a, the Commission is required to approve all SSR party sanitary sewer extensions. The Mount Pleasant Sewer Utility District has reviewed and approved project plans. The extension entails approximately 1,178 L.F. of 8" diameter sanitary sewer that will serve a 17-lot subdivision.*

**A motion was made by Lui, seconded by Alternate Beyer, that this file be Approved**

[0365-23](#)

**Subject:** Request by the Village of Caledonia for the Approval of a Sanitary Sewer Extension for Corona Drive

**Recommendation:** To Approve

**Fiscal Note:** N/A

*The Wastewater Utility Director presented the sewer extension request for the Corona Drive Extension within the Village of Caledonia. Per Sewer Agreement Section 3.3a, the Commission is required to approve all SSR party sanitary sewer extensions. The Caledonia Utility District has reviewed and approved project plans. The extension entails approximately 145 L.F. of 8" diameter sanitary sewer that will serve two existing single-family homes and one proposed single-family home.*

**A motion was made by Lui, seconded by Alternate Beyer, that this file be Approved**

[0360-23](#)

**Subject:** Request Permission to Accept Cost Reimbursement Funds from the State for Wastewater Monitoring

**Recommendation:** To Approve

**Fiscal Note:** Up to \$2,000 reimbursed for sampling costs

*The Wastewater Utility Superintendent, Mary-Frances Klimek, presented information regarding the Wisconsin State Laboratory of Hygiene and the Wisconsin Dept. of Health Services state-wide wastewater pathogen surveillance network analyzing for COVID-19, RSV, influenza, and monkey pox. The reimbursement is intended to compensate the Utility for study participation sampling and administration costs.*

**A motion was made by Vice President Tate II, seconded by Alder Jones, that this file be Approved**

[0361-23](#)

**Subject:** Proposal from IRS Roofing Services, Inc. for Roof Inspection Services

**Recommendation:** To Approve

**Fiscal Note:** Cost of the proposal is \$18,075.00 from 2023 Operations and Maintenance, Professional Services Budget

*The Wastewater Utility Director presented a proposal for services provided by IRS Roofing Services, who is retained every 2 years to inspect the roofs on all Utility buildings. Inspection service includes a detailed report with drawings and budget estimates for scheduling repair/replacement that advise CIP budget planning.*

**A motion was made by Alternate Vornholt, seconded by Vice President Tate II, that this file be Approved**

[0362-23](#)

**Subject:** Approval of Construction Air Permit Modifications related to Contract C-22, Engine/Blower Project

**Fiscal Note:** Cost of the permit modification is \$7,500.00 from 2023 Operations & Maintenance, DNR Permit Fee Budget

*The Wastewater Utility Director and Tom Henning of SEH presented modifications to the current air emissions permit to accommodate replacements of biogas engines for Contract C-22, Engines/Blowers.*

*Background: The Wastewater Utility was issued a Synthetic Minor Source air permit in 2016 by DNR. Soon after issuance, the Utility was cited for carbon monoxide emissions exceedance. Staff worked with the vendor and was able to achieve compliance on emissions through equipment control upgrades to the plant engines to provide a more lean gas usage operation. The downside was that the synthetic minor permit required strict run-hour limits for the biogas engines, which cause operational complexities. In the 2020 Facilities Plan, the existing biogas engine-driven blowers were evaluated. It was determined that new biogas engine-driven generators would produce renewable energy, provide operational flexibility, and reduce overall emissions. The Utility decided to phase replacement of the existing blowers with the first phase: One new biogas engine generator and one new electric blower, in Contract C-22, approved in February of 2023. This construction air permit modification will move the Utility from a Synthetic Minor Source to a Title V Major Source so that the Utility can maintain emission compliance while improving operational strategies by eliminating strict engine run-hour limits. Once construction is complete, the Utility will be issued*

*an updated Operational Air Permit. The end result will be an engine power system that is lower in emissions and that provides more efficient energy usage.*

**A motion was made by Vice President Tate II, seconded by Alternate Vornholt, that this file be Approved**

### **Adjournment**

*There being no further business, the meeting was adjourned at 4:47 p.m.*