



City of Racine

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

Meeting Minutes - Final

Wastewater Commission

Tuesday, October 26, 2021

4:00 PM

City Hall Annex, Room 227

Roll Call

PRESENT: 12 - Natalia Taft, John Hewitt, Robert Lui, Stacy Sheppard, Shannon Powell, Claude Lois, John Tate II, Matthew Rejc, Paul Vornholt, Anthony Bunkelman, Trevor Jung and Cory Mason

ABSENT: 2 - Jerrold Klinkosh and Dean Rosenberg

[0861-21](#)

Subject: Request for approval of Unplanned Expanded Sewer Facility and Draft COSS for Chicory Road Sewer Improvements

Recommendation: Approve

Due to basement backups to Mt. Pleasant and Racine residents in the Chicory Road area, Brown and Caldwell was contracted to conduct an area preliminary engineering study, which recommended several project alternatives. As an SSR Party to the Sewer Agreement, Mt. Pleasant submitted a request to the Wastewater Commission on June 17, 2021 for a Cost of Service Study (COSS) for a Chicory Road sewer improvements remediation project. The Commission issued notice to all SSR Parties on July 1, 2021 for an Unplanned Expanded Sewer Service Facility request with a 90-day comment period. Per the Sewer Agreement, the Commission also issued notice to all SSR Parties for a draft COSS (prepared by Ruekert-Mielke) for the 2 leading project alternatives with a 40-day comment period.

Upon conclusion of the 90-day project request notice and 40-day draft COSS notice, Brown and Caldwell presented findings of the Chicory Road sewer improvements preliminary study at the Wastewater Commission meeting held October 19, 2021. No SSR Party comments were received for either notice.

Motion and approval was made for project alternative 1BB, which is a combination of 5,000 LF of 36" interceptor sewer upgrade with a 1.7MG storage tank. This project alternative will alleviate basement backups and remediate safety site #11 overflows to the DNR recommended 5-year/6-hour storm event.

The draft COSS value of this project is about \$17.2M to be paid by the SSR Parties Mt. Pleasant (73.6%) and Racine (26.4%). The draft COSS was similarly approved.

A motion was made by Lois, seconded by Mason, that this file be Approved

[0552-21](#)

Subject: Resolution Regarding Declaration of Official Intent to Reimburse Chicory Rd Sewer Improvements Project

Recommendation of the Finance and Personnel Committee on

11-08-2021: To approve and authorize the Mayor and City Clerk to sign the Comfort Resolution regarding Declaration of Official Intent to Reimburse for the Chicory Rd Sewer Improvements Project

Fiscal Note: The Racine Wastewater Utility is applying for a Clean Water Fund Loan. All costs expended attributed to the sewer improvements project may be rolled into the loan, and principal forgiveness may be awarded to reduce the amount borrowed

The Interim General Manager submitted a Declaration of Official Intent to Reimburse all costs realized for the purpose of the Chicory Rd Sewer Improvements project and requested that the Mayor and City Clerk be authorized to enter into this agreement. He noted that the Utility may be reimbursed in the future through the Clean Water Fund Loan Program with the State of Wisconsin.

A motion was made by Lois, seconded by Mason, that this file be Referred Finance and Personnel Committee

[0842-21](#)

Subject: Presentation by Village of Caledonia Regarding Central Lift Station Facilities Plan

Recommendation on October 19, 2021: Defer

Recommendation on October 26, 2021: Receive and File

Presentation by Tony Bunkelman from Village of Caledonia on the Central Lift Station Facilities Plan. This plan requires WDNR approval and is a component of the overall Caledonia Peak Flow Mitigation Plan to remediate peak flows and restore compliance to past flow capacity exceedence. It was noted that the Facilities Plan includes rehabilitation of the existing Central Lift Station combined with flow attenuation through the construction of a 3.6 MG storage basin. Mr. Bunkelman reiterated that Caledonia has removed the installation of a safety site for excess flow overflow relief as part of the plan. The reasoning for not including a safety site at this time is that historic peak hour flow in this basin since 2007 has been recorded at 15.1 MGD. The Central LS would operate normally up to a peak flow of 12.9 MGD (9,000 gpm); above that flow rate, flow would be diverted to the storage tank. Water stored in the tank would be discharged back to the Caledonia force main sewer for treatment when peak flow subsides. Through the use of the storage tank, peak flow up to 27.9 MGD can be maintained within the system. The 27.9 MGD flow coincides with WDNR recommended 5-year / 6-hour storm event provided in the Utility 20-year Facilities Plan.

Flow above 27.9 MGD would then be bypassed in a future safety site or could be collected with additional storage capacity. Since the highest recorded peak flow is 15.1 MGD, and the Facilities Plan provides protection up to 27.9 MGD, Caledonia does not foresee a need for a safety site at this time.

A motion was made by Sheppard, seconded by Lois, that this file be Received and Filed

Adjournment

There being no further business, meeting adjourned at 5:04 p.m.

