

Junction City Village Board Meeting

Junction City Village Hall, 972 Main Street, Junction City, WI 54443

Monday, July 8, 2024 --- 7:00 p.m.

junctioncitywisconsin.gov

Members

Present: President Peter Mallek, Trustees Alex Peden, Craig Vitort and John Spreda

Excused: Brad Wiernik

Also

Present: Fred Metzler, Nick Achtermaier, Harters; Tim Miller, Waste Management; Mike and Tiffany Lepinski, Nancy Steuck, Pat Brikebak

CALL TO ORDER/ PLEDGE OF ALLEGIANCE /ROLL CALL

President Peter Mallek called the meeting to order and the pledge of allegiance was recited.

PERSONS WISHING TO ADDRESS THE VILLAGE BOARD

No one was present to address the Village Board.

Consideration and Possible Action on the Following:

CONSIDERATION AND POSSIBLE ACTION ON THE MINUTES OF THE PREVIOUS VILLAGE BOARD MEETING

--Regular Board meeting of June 10, 2024

John Spreda **moved**, seconded by Craig Vitort to approve and place the minutes from the June 10, 2024 on file.

Ayes all, nays none; motion carried.

ENGINEER UPDATE—USDA REQUIREMENTS ON THE FOLLOWING:

AGREEMENT FOR LEGAL SERVICES-- BRIAN FORMELLA, ANDERSON LAW (FORM 1780-7)

Craig Vitort **moved**, seconded by Alex Peden to approve Form 1780-7 for legal services by Anderson Law for the USDA projects.

Ayes all, nays none; motion carried.

OWNERS AND ENGINEERS AGREEMENT WITH CBS SQUARED

President Mallek reported that he has been in contact with CBS Squared regarding the Owners and Engineers Agreement. Our attorney and League of Wisconsin Municipality Insurance CEO have the agreement and are reviewing it on behalf of the Village. A special meeting will be held once an agreement of the contract is reached.

In the meantime the Village hired Ehlers, a financial consultant, who is reviewing all of our financials to provide us with an overview of our financial status at this time with the USDA projects.

WATER UTILITY VULNERABILITY ASSESSMENT FOR THE EMERGENCY RESPONSE PLAN

Rural Water Association has completed the assessment and will be providing the Village with the Emergency Response Plan for the Village Water Utility.

TITLE INSURANCE POLICIES FOR BOTH WATER AND SEWER UTILITY PROJECTS

McDonald Title Company has completed the Title Insurance policies for both the water and sewer utility projects.

Craig Vitort **moved**, seconded by John Spreda to approve Commitment No: AM-14752 as required by USDA for the Title Insurance in the amount of \$3,510,000.00 for the sewer utility project.

Ayes all, nays none; motion carried.

Craig Vitort **moved**, seconded by Alex Peden to approve Commitment No: AM-14753 as required by USDA for the Title Insurance in the amount of \$1,000,000.00 for the water utility policy.

Ayes all, nays none; motion carried.

LOAN RESOLUTIONS ACCEPTING THE TERMS OF LOANS AND GRANTS FOR THE WATER AND SEWER UTILITY PROJECTS (FORM 1780-27)

Craig Vitort **moved**, seconded by John Spreda to approve the Loan Resolution Form 1780-27 in the amount of 1,351,000.000 for the Sewer Utility Project as required by USDA.

Ayes all, nays none, motion carried.

John Spreda **moved**, seconded by Craig Vitort to approve the Loan Resolution Form 1780-27 in the amount of \$1,000,000.00 for the Water Utility Project as required by USDA.

Ayes all, nays none; motion carried.

QUARLES CONTRACTS:

a) Scope of Engagement Re: Proposed Issuance of \$1,351,000 Village of Junction City (the "Village") Sewerage System Mortgage Revenue Bonds through the United States Department of Agriculture, Rural Utility Service

Craig Vitort **moved**, seconded by John Spreda to approve the Scope of Engagement Re: Proposed Issuance of \$1,351,000 Village of Junction City (the "Village") Sewerage System Mortgage Revenue Bonds through the United States Department of Agriculture, Rural Utility Service.

Ayes all, nays none; motion carried.

b) Scope of Engagement Re: Proposed Issuance of \$1,351,000 Village of Junction City (the "Village") Sewerage System Revenue Bond Anticipation Note

Alex Peden **moved**, seconded by John Spreda to approve the Scope of Engagement Re: Proposed Issuance of \$1,351,000 Village of Junction City (the "Village") Sewerage System Revenue Bond Anticipation Note.

Ayes all, nays none; motion carried.

c) Scope of Engagement Re: Proposed Issuance of \$1,000,000 Village of Junction City (the "Village") Water System Mortgage Revenue Bonds through the United States Department of Agriculture, Rural Utility Service

Craig Vitort **moved**, seconded by Alex Peden to approve the Scope of Engagement Re: Proposed Issuance of \$1,000,000 Village of Junction City (the "Village") Water System Mortgage Revenue Bonds through the United States Department of Agriculture, Rural Utility Service.

Ayes all, nays none; motion carried.

d) Scope of Engagement Re: Proposed Issuance of \$1,000,000 Village of Junction City (the "Village") Water System Revenue Bond Anticipation Note

John Spreda **moved**, seconded by Alex Peden to approve the Scope of Engagement Re: Proposed Issuance of \$1,000,000 Village of Junction City (the "Village") Water System Revenue Bond Anticipation Note.

Ayes all, nays none; motion carried.

APPROVAL OF LICENSE APPLICATIONS

Craig Vitort **moved**, seconded by Alex Peden to approve the operator license applications of Charlotte Doescher and Carmen Madden for the Store upon completion of the background checks.

Ayes all, nays none; motion carried.

REPORT OF THE PARK BOARD COMMITTEE

No recent meeting.

PROPOSALS FOR GARBAGE AND RECYCLING SERVICES

Nick Achtermaier of Harters spoke explaining that his company provides services to 150 municipalities and 17 in Portage County. His company acquired Country Disposal in the last year and they have locations in Ringle and Seymour. Harters will provide the carts since they have automated their vehicles with the arms to lift the carts.

Tim Miller of Waste Management explained that recycling materials from Junction City go to Germantown and they would like to continue to offer services to the Village of Junction City with a 5 year proposal. They would also provide the carts to residents.

A GFL representative did not attend the meeting tonight, however, they were sent the RFP.

The proposals will be accepted until August 1st.

REPORT OF THE PUBLIC PROTECTION COMMITTEE

No recent meeting.

BUILDING PERMIT APPLICATIONS

No building permit applications.

REPORT OF THE WATER/SEWER UTILITIES

--Wastewater Facility Inspection Report

Fred Metzler and President Peter Mallek reviewed the DNR Wastewater Facility Inspection Report which was conducted on June 5th by Nicholas Lindstrom, DNR Wastewater Engineer.

The treatment plant was found in compliance with most effluent limits and most terms and conditions of the permit. The following recommendations or follow-up actions are needed:

1. Influent flow meter not performing accurately (see Photo 7 embedded within the inspection report). Hydraulic jump was occurring in the flume which would affect the transducer reading by overestimating the depth. Furthermore, it appears there could be overtopping of the meter as the area around the flume was wet and close to overtopping during the inspection. See page 57 of the inspection report for Notice of Noncompliance on the matter.
2. It is recommended to add life preservers near the clarifier and aeration basins.
3. The CMOM needs to be annually internally audited to meet the requirements outlined in s. NR 210.23(3) Wis. Adm. Code. At a minimum, please address and incorporate all comments listed in SS-3-SS-13 into the CMOM.
4. Operator Fred Metzler shall submit experience form 3400-066a in order to achieve proper operator subclass experience and be a fully certified Operator-in-Charge for the WWTP

Included with the Inspection Report was a copy of the most recent Notice of Non Compliance which the DNR refers to in # No. 1 above regarding the influent flow meter.

- Notice of Noncompliance

The Wisconsin Pollution Discharge Elimination System (WPDES) authorized under s. 283.31, Wis. Stats., requires that Junction City Wastewater Treatment Facility ("Junction City" hereafter) issued WPDES permit # WI-0028070, a point source facility, meet permit conditions. The purpose of this letter is to issue a Notice Of Noncompliance (NON) for violations of the above referenced WPDES Permit. Junction City has exceeded the monthly average Total Phosphorus limit for three consecutive months.

Summary of Noncompliance:

Section 2.2 WPDES Permit: "The permittee shall comply with the following monitoring requirements and limitations."

Table 1: List of Violations DMR Result Limit Noncompliance Description

Oct 2023 0.926375 0.8 Monthly Total Phosphorus limit exceedance

Sept 2023 1.182875 0.8 Monthly Total Phosphorus limit exceedance

Aug 2023 1.12 0.8 Monthly Total Phosphorus limit exceedance

Background: - A Notice of Noncompliance was issued on April 22, 2021 for violation of the monthly average limit. On February 24, 2023 the village submitted a Facility Plan in order to address the current and future phosphorus limits. The facility plan "recommended that the WWTP enhance the WWTP aeration and decoupled mixing. Fine bubble diffused aeration to the inner aerobic ditch with variable frequency drives (VFDs) to the aerators will add RAS, effluent, and influent flow meters; add DO, ORP, and sludge agitation temperature probes; replace RAS/WAS pumps; and add a fine screen. It is recommended a SCADA system be implemented and these devices all be integrated into the SCADA system logic. Additionally, it is recommended that the Village would like to line several sewers to reduce I and I and replace a sewer main currently passing at a 45 degree and under the fire station...."

Requested Actions: Junction City is currently out of compliance with its WPDES Permit and will remain in noncompliance until all requirements of the Permit requirements are met. To achieve compliance, the department requests the following actions:

- Provide a status update on the facility plan implementation/completion.
- Provide a plan on how the village will meet the current phosphorus limits.

Please provide a written response to the department by December 8, 2023 addressing each of the required action items. Please be advised that if violations continue or if corrective action is not achieved, that the department may pursue further enforcement action. Those actions may ultimately result in a referral to the Department of Justice with potential penalties per s. 283.89, Wis. Stats.

Bill Gruber of B&M Technical Services provided the following report after the DNR Inspection was completed:

DATE OF SERVICE: 06/20/24

SPECIFIED WORK TO BE PERFORMED: Routine pump checks, calibrations and RPZ testing

ACTUAL WORK: We performed a routine calibration on flow meter, See calibration form for pertinent information. Junction City received its Wastewater Treatment Inspection report from the DNR. In the report it states that Mr. Nick Lindstrom, DNR rep, is complaining about the accuracy of influent flow being turbulent and the flume is not tranquil. As I explained to Mr. Lindstrom previously that the flow is not tranquil because during the installation and construction of site they did not maintain minimum level entrance of 10 times or greater the throat size of flume. Normally a 10' distance is considered sufficient. {Hence the theory of the lazy river}. Also, the SUBSIZE flume is not a Palmer Balus flume. The SUBSIZE flume is a hybrid cross between a Leopold Ladco flume and a Trapezoidal flume. It gets its name SUBSIZE because it is the only flume that is designed in ½" measurements i.e. 7.5" SUBSIZE flume. The calibration methods most accurately known are zero calibration and targets. During these calibrations we have always used targets in the past. To verify calibration of meter because zero flow calibration is not achievable. One other thing I recently explained was the programming of the flow meter has what is known as a dampening setting which can be set to a certain amount of time. In this case it is set to 15 seconds. What this does is constantly sample the flow measurement in the flume over a 15 second time cycle and averages it out for a higher accuracy of flow. B&M would be happy to accept and use whatever compliance/calibration form that Mr. Lindstrom would like to design and submit. However, the forms that we use were invented some 30 years ago by me and a few of my former coworkers of this industry. This was also quickly copied by our competitors and used as well. The complaint was that our calibration form was not detailed enough for accuracy. As I have said if Mr. Lindstrom wants to come up with a form.... The industry standard for calibrations is +/- 2%. The accuracy of this flow meter is +/-

.2% which as you can see is 10 times higher than the industry standard. This year in Wisconsin we have had excessive rain fall. This will cause an over flow of the flume during the run off event. We tried to correct some of the turbulence problem by putting a mud flap over the flume to help level off the flow. You could see an improvement after we installed said flap. This will improve accuracy along with the dampening programming in flow meter.

With that being said the Village will respond to Mr. Lindstrom on the proposed recommendations or follow-up actions.

- Water Quality Investigations – Well #6 Report

President Mallek referred board members to the Well #6 Report in the packet from Water Quality Investigations.

-Wetland Delineation Map –WWTP—Star Environmental

President Mallek referred board members to the map provided by Star Environmental regarding the wetland delineation at the WWTP.

TREASURER'S REPORT

Alex Peden **moved**, seconded by Craig Vitort to approve and place on file the Treasurer's report.

Ayes all, nays none; motion carried.

PRESIDENT'S REPORT

--Hazard mitigation plan update

Work continues on the plan at this time.

-Proposed agreement with North Central Wisconsin Planning Commission for comprehensive plan update

The Board will review and consider this agreement at another meeting.

-Ehlers Financial Consultant update

Ehlers is gathering data for the financial report for the Village.

CLERK'S REPORT

Clerk Mallek reported that absentee ballots for the August Primary will be mailed out and also be available for absentee voting.

ANNOUNCEMENTS

Craig Vitort asked if his wife Melissa could survey and possible get new banners in the Village. More info to come.

COMMUNITY PICNIC UPDATE

In anticipation of the route for truck parade at the Community Picnic the "no truck" signs will be covered for the weekend.

Alex Peden asked if the horseshoe stakes could be removed for safety reasons for the corn hole tournament. No one could think of any reason to keep them and agreed to have them removed or cut off at the base of the stakes.

PAYMENT OF BILLS

Craig Vitort **moved**, seconded by Alex Peden to approve and pay the bills presented at tonight's meeting.

Ayes all, nays none; motion carried.

ADJOURNMENT

Alex Peden **moved**, seconded by Craig Vitort to adjourn the meeting.

Ayes all, nays none; motion carried. 9:35 p.m.