

Junction City Village Board Meeting

Junction City Village Hall, 1001 Main Street, Junction City, WI 54443charge

Tuesday, November 14, 2023 --- 7:00 p.m.

junctioncitywisconsin.gov

Members

Present: President Peter Mallek, Trustees Alex Peden, John Sprea, Craig Vitort and Brad Wiernik

Also

Present: Bernie Lenz, Engineer, CBS Squared; Nancy Steuck, Peggy and Ray Rentz, Fred Metzler, Tiffany and

Mike Lepinski, Jeff Kropp, Accountant, Accounting Workshop;

CALL TO ORDER/ PLEDGE OF ALLEGIANCE /ROLL CALL

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

PUBLIC HEARING:

President Peter Mallek called the Public Hearing to order and introduced Bernie Lenz, our Engineer from CBS Squared to give the Village his presentation on the proposed Wastewater Treatment Plant, Sanitary Sewer, and Water upgrades in the Village.

Village of Junction City plans for the WWTP upgrade and alternatives considered.

Village of Junction City plans for the Water and Sewer System Improvements and alternatives considered.

Cost estimates, funding mechanisms, and rate impacts. Public input on the proposed WWTP and Water and Sewer System upgrade projects.

Answer public questions.

Bernie Lenz introduced himself and stated at any time during his presentation if anyone has questions please ask him during the presentation. Bernie Lenz explained that he would like to discuss the planned projects, review the environmental assessment, funding options, the schedule and proposed rates. The project overview includes WWTP upgrades to replace the failing sewer main under the Village, line remaining clay sewer mains, throughout the Village, possible 6 manhole rehabilitation, loop watermain and new water sample port in the park shelter and water tower rehab.

Regarding the WWTP upgrades the improvements would including adding mixers, new blowers, air diffusers w/variable frequency drive (VFDs) to the aerobic (inner) ditch and anoxic (outer) ditch. With these improvements the Village will be able to control the size and location of the anoxic zone to maximize treatment. Add a fine screen, septage receiving tank upgrade, and a building for the screen, blowers, chemical feed and storage area and sample station. Add a walkway over the effluent channel steps—curbing on edge of effluent channel. Also for the WWTP regarding the monitoring and control improvements add a RAS meter, RAS/WAS pump, influent and effluent flow meters, DO and ORP probes, a sludge agitation temperature probe. The probes and controls will all be integrated with the SCADA system to allow for monitoring and improved control of the upgraded process functions.

The WWTP upgrades would include improvement to the biologic treatment to meet reduced phosphorus limits, a new screen at the head of the plant, upsize back-up generator, chemical storage and dosing, sludge tank temperature probe and level meter and effluent channel improvements. The enhancements would include the removal of the old surface paddle mixer/aerator, diffused aeration mixers, VFD on aeration blowers, RAS flow meter, influent flow meter (magmeter) new RAS/WAS pump, DO and ORP probe and SCADA upgrades.

The sewer lining would be completed in several sewer section throughout the Village. Lining the sections would mitigate infiltration in the sections and reduce flow to the WWTP. It would reduce back-ups, environment damage and cost of repair due to collapsed lines.

Several projects have been identified if funding money remains after the USDA projects are completed, the projects would include a new sampler, a larger generator at the WWTP, a utility vehicle (UTV), payload, sludge hauling truck, a clarifier inspection/rebuild, new control building doors and an enclosure over the WWTP.

Bernie reviewed the PER cost estimates totaling \$3,040,000. He is estimating on the high side and only after the bids come in will we know if everything planned can be completed.

The WWTP improvement design change would be the enhanced biological treatment vs. the standard biological treatment: the aerators in the outer ditch as well as inner (additional blowers, diffusers and racks), increased size of chemical dosage skid as enhanced biological phosphorus removal is unfeasible, clarifier internal upgrades, update cost of mechanical-electrical-plumbing

install (based on quotes). The updated WWTP cost estimates are \$1,253,603. With the new upgrades the cost it would come to \$2,533,783,

The funding scenarios were discussed at this time. Out of the 4 proposed scenarios presented the # scenario was most favorable at this time: Do an amendment with USDA to cover the overage with the increase of the new WWTP upgrades.

Question was asked if there is a way to find out which homeowners are discharging illegally i(roof drains, sump pumps and/or foundation drains) into the village sanitary sewer lines adding cost to the treatment at the WWTP. It was explained that the Village could do smoke testing at suspected properties and then require the homeowner to correct the violation.

Another question asked was why the standard biological treatment was being replaced with the enhanced biological treated adding a one dollar increase to the cost. It was explained

Bernie Lenz continued by reviewing the environmental Assessment schedule. The environmental assessment is done to evaluate potential impacts from the planned project and mitigation measures are determined for potential impacts which have been integrated in the project planning. Reviewed the potentially impacted resources and then the mitigation measures to be put in place.

Jeff Kropp reviewed the summary of Revenue and Expense Projections for the Water Utility for the next 3 years. He stated that once the water project is completed the Village will have a positive cash flow mostly due to the reduction in annual debt service. Right now we are at or near a break-even point with no room for any unexpected expenses and depending upon how close the projected activity is to the actual activity. The PSC has to approve any water rate increase. There is a simplified 8% rate increase process which amounts to limited reporting by the utility and could be a safety net for any differences in estimated actual activity. Once approve the utility increases its general service and public fire protection rates by 8%. Junction City does qualify for the simplified rate increase method as he verified it with PSC.

Jeff Kropp now reviewed the Sewer Utility Improvement Project funding options with USDA and/or USDA and WDNR funding. The funding option of USDA funding for the 3.155 million dollars over a 40 year period would be at an interest rate of 2.125% and an estimated 40% increase in rates. 45.3% funding would come from the USDA as a grant and 54.7% would come as a loan.

Discussion and questions were raised about a sewer rate increase. Jeff feels the rate increase would probably be between 25 to 40% depending how the construction bids come in.

Question asked how the 40% would affect the sewer portion of the bills. Would you just gross up the bills by 40%? Would it be just a rate increase or rate increase plus an increase in usage rates as well? Probably a combination of both. Scenarios of the rate increase for sewer will be calculated in a couple of different ways to provide estimates to customers. When would the rates go into effect? Water rates maybe April 1, 2024 depending how soon we will hear from the PSC. Sewer rates probably July 1, 2024.

PERSONS WISHING TO ADDRESS THE VILLAGE BOARD

No one wished to address the board on other issues at this time.

Consideration and Possible Action on the Following:

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

- Regular Board meeting of October 17, 2023
- Special Village Board meeting of October 24, 2023
- Special Village Board meeting of November 6, 2023

Brad Wiernik **moved**, seconded by Alex Peden to approve the minutes of the regular board meeting of October 17, 2023, special board meeting of October 24, 2023 and special meeting of November 6, 2023.

Ayes all, nays none; motion carried.

FUNDING MECHANISM FOR WATER PROJECTS

John Spreda **moved**, seconded by Brad Wiernik to approve the USDA proposed funding for the Water Utility Project and to apply for the 8% simplified rate increase with the PSC.

Ayes all, nays none; motion carried.

FUNDING MECHANISM FOR SEWER PROJECTS

Brad Wiernik **moved**, seconded by John to approve the USDA proposed funding to include the revised complete costs for the enhanced biological treatment at the WWTP.

Ayes all, nays none; motion carried.

APPROVAL OF LICENSE APPLICATIONS

No license applications.

REPORT OF THE PARK BOARD COMMITTEE

No recent meeting.

REPORT OF THE PUBLIC PROTECTION COMMITTEE

No recent meeting.

BUILDING PERMIT APPLICATIONS

No building permit applications.

REPORT OF THE WATER/SEWER UTILITIES

---Notice of Noncompliance WPDES Permit

President Peter Mallek stated that he has responded to the DNR regarding our plan of action regarding the noncompliance of our WPDES permit. The hydrant flushing complaints were discussed. The process will be altered in the neighborhood with the concerns for the spring flushing.

TREASURER'S REPORT

Nancy Steuck reported that she will be investing of of the money in the Community Picnic account into a short term CD for the committee.

John Spreda **moved**, seconded by Brad Wiernik to approve the Treasurer's report.

Ayes all, nays none; motion carried.

PRESIDENT'S REPORT

---Wisconsin Towns Association Meeting, November 13, 2023 in the Town of New Hope

President Mallek reported that board members attended the Towns Association meeting in New Hope last night. Very informative meeting.

CLERK'S REPORT

---2024-2025 ELECTION OFFICIALS

The 2024-25 election officials will be approved in December, still waiting on the listing from the Republican Party.

PROPOSED 2024 BUDGET and PROPOSED 2024 WAGES

The proposed 2024 budget and wages will be approved at the December meeting. Estimates show our tax levy will drop from the \$22.00 dollar range down to about \$15.00 due to the re-evaluation is year.

ANNOUNCEMENTS

President Mallek reported that Junction City was successfully in obtaining LRIP money (\$16,000) for road improvements on W Second Street to Kramer Avenue.

COMMUNITY PICNIC UPDATE

Nancy Steuck gave an updated in her Treasurer's report about investing Community Picnic funds into a CD for the Committee.

PAYMENT OF BILLS

Brad Wiernik **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 John Spreda to adjourn the meeting.

Ayes all, nays none; motion carried. 9:05 p.m.