

Council Report City of Pataskala Utility Department Chris Sharrock, Utility Director

New Items

Legislation

Ordinance

- 2022-4413: AN ORDINANCE TO CREATE A NEW POSITION OF EMPLOYMENT, UTILITY SERVICE TECHNICIAN, WITHIN THE CITY OF PATASKALA
 - This is the final reading for this ordinance to create the new Utility Service Technician position
 - If approved, we will begin advertising for applications on March 6

Resolutions

- 2022-027: A RESOLUTION AUTHORIZING AND DIRECTING THE CITY ADMINISTRATOR TO EXECUTE A RENEWAL CONTRACT WITH AGRI-SLUDGE INC. FOR THE BIOSOLIDS PROGRAM
 - The existing contract with Agri-Sludge is up for renewal.
 Due to increased landfill and fuel costs, the price needed to be negotiated
 - The increase is about 6%
- 2022-028: A RESOLUTION AUTHORIZING AND DIRECTING THE CITY ADMINISTRATOR, OR HIS DESIGNEE, TO ADVERTISE, RECEIVE, AND REVIEW BIDS FOR CONSTRUCTION OF THE TWO-INCH WATERLINE UPGRADE PROJECT
 - This resolution is to advertise for construction bids on the waterline upsize project in the Denison/Poplar/Willow Street area
- 2022-029: A RESOLUTION AUTHORIZING AND DIRECTING THE CITY ADMINISTRATOR TO EXECUTE A CONTRACT WITH STRAND ASSOCIATES, INC. TO PERFORM PRELIMINARY DESIGN SERVICES FOR THE CREEK ROAD LIFT STATION UPGRADE PROJECT
 - This resolution is to accept a quote from Strand to conduct a preliminary design study for the Creek Road Lift Station Upgrade Project

- The preliminary design study will look at our existing infrastructure conditions as well as possible future developable areas in order to best determine what upgrades should be fully designed.
 - The preliminary design study is a way to identify improvements that give us the most benefit for the least amount of money.

New Operational Updates

- Well Cleaning
 - All wells at WTP1 have been cleaned as a part of the 2022 Well Cleaning Program
 - Some minor repairs were identified and will be completed in the upcoming weeks. These deficiencies do not require any wells be taken offline until the repairs are made
- Meter Reading
 - Meter Reading was conducted on March 1
- Jefferson Street Waterline Project
 - The Jefferson Street Waterline Project is expected to begin on March 7
 - A reminder notice will be published on the City Facebook page on March 4
- Sewer Slip lining
 - The department applied to OPWC for a grant to help fund this project
 - Our project was recommended by District 17 to the State for funding
 - This project will be funded using \$250,000 from HB 168, \$250,000 from OPWC and \$250,000 from the Capital Improvement Fund
 - A Supplemental will come to council in the summer once the official notice of award arrives to add the \$250,000 from OPWC to the 2022 Budget
- Billing Software
 - Demonstrations on the new billing software were attended by me and Billing Manager, Danielle Brown
 - Danielle and I are also looking at additional software packages that will work with the new billing software to make departmental operations more efficient

Ongoing Items

Water Reclamation Facility

- Daily Operations
 - The operators maintain exceptional daily operations of the WRF, 24 hours a day, 7 days a week. They consistently do an outstanding job of turning the City's wastewater into clean, safe water that is discharged into the South Fork of the Licking River
- WRF Upgrade
 - The center island aspirator equipment has been installed. The output issue has been corrected and the equipment is now working as it should
 - We are now able to hold the DO level where we thought we would be able to from the design of this project.
 - Within two days, observed a visible reduction in our Parvicella caused foam in the Oxidation Ditch
 - The Operator Team is working to fine tune the new equipment.
 The only thing left after that is to install the larger Jet Mixing
 Pumps that are still on backorder with no delivery date available at this time
- COVID-19 Wastewater Testing
 - Pataskala Utility Department was selected to participate in the COVID-19 wastewater testing program
 - This program looks for the virus RNA in the waste stream, giving a more accurate and nearly real-time representation of the infection rate of the community that we serve
 - The results of the COVID-19 wastewater testing are currently being posted to the Ohio Corona Virus dashboard found here: https://coronavirus.ohio.gov/wps/portal/gov/covid-19/dashboards/wastewater
 - The Utility Department will continue to participate in this program as long as it continues to be fully funded by the State

Water Treatment Plants

- Daily Operations
 - The operators maintain exceptional daily operations of both Water Treatment Plants, 24 hours a day, 7 days a week. They consistently do an outstanding job of providing the City's

customers clean, safe water that meets or exceeds the requirements from the OEPA.

- Water Plant 1 Iron Filter 2
 - There is a small leak somewhere along the bottom of one of the iron filter tanks at WTP1. Repair will require removal and replacement of the filter media, structural repairs, and recoating of the filter tank surface.
- Well Cleaning
 - All wells at WTP1 have been cleaned as a part of the 2022 Well Cleaning Program
 - Some minor repairs were identified and will be completed in the upcoming weeks. These deficiencies do not require any wells be taken offline until the repairs are made

Distribution and Collection System

- Daily Operations
 - The systems team maintains exceptional daily operations of the entire distribution and collections system, 24 hours a day, 7 days a week. They consistently do an outstanding job of providing customer service to the residents, maintaining the city's infrastructure, and responding to emergencies of various types.
- Settlement Lift Station Generator
 - As a part of Phase 3 in Heron Manor, a standby generator for that area's lift station is to be installed
 - The contractor has installed all necessary components except for the generator itself. The generator has been on back-order since late February. Once it arrives, the contractor will finish the installation
- Leaks
 - No Comment
- Jefferson Street Waterline Project
 - The contractor expects to begin the project in early February and finish the project by June 1
 - Notices have been taped to the front door of every house supplied by the water line along Jefferson Street
 - We also contacted the mail, fire, trash, police and bus services as well as made a Facebook post for the general public

- The Jefferson Street Waterline Project is expected to begin on March 7
 - A reminder notice will be published on the City Facebook page on March 4
- Sewer Slip lining
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Billing Team

- Daily Operations
 - The billing team does an exceptional job of processing the payments for water and sewer service, scheduling the service work that needs done as well as providing excellent customer service 8 hours a day, 5 days a week.
- Meter Reading
 - Meter Reading was conducted on March 1
- Billing Software
 - Demonstrations on the new billing software were attended by me and Billing Manager, Danielle Brown
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Director

- Ordinance
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Safety Program

- The department requires two safety meetings each month
 - One is done at the team level by the Superintendents covering general safety issues
 - The second is done with the entire staff
 - Each month, a different member of the department will lead this training

Creek Road Lift Station

 Negotiations of scope and price are coming to a close with Strand for this portion of the design phase.

- I will take this discussion to the Utility Committee on Mar 7 with the hopes of then presenting to council as a whole
- 2" Waterline Upsize Project
 - The Design for the 2" Waterline Upsize Project in the Denison/ Poplar/ Willow Street area is in the final review stages
 - This project will go out to bid, however if the best bid is a significant amount over our budget, we will not proceed and will put it out to bid again next year in the hopes that costs may come back down a little bit.
- SR 310 Interconnect
 - The pre-con for this project was held on February 8
 - Reps from both the Pataskala Utility Department and the Southwest Licking Community Water and Sewer District will be present
 - Due to difficulties acquiring materials tied to the nationwide supply chain shortage, the project is not expected to occur until around June of 2022.
 - Once the project is complete, the trading of the designated service areas will occur.

Respectfully submitted,

Chris Sharrock Utility Director

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