



Council Report
City of Pataskala Utility Department
Trent Howell, Utility Director

➤ **New Items**

• **New Operational Updates**

- Resolution 2023-087
 - Resolution 2023-087 asks to execute a contract with Tuson LLC. for construction services for the Creek Road Force Main Upgrade Project.
- Creek Road Force Main Upgrade Project
 - The bid opening for the Creek Road Force Main Upgrade Project took place on November 9th.
 - There was a total of three bids submitted.
 - It appears that the winning bid for the project was submitted by Tuson LLC.
 - Tuson came in with a base bid of 882,000 which is over 400,000 less than the next closed bid.
 - The total cost of the project includes three bid alternatives and a 10% contingency \$1,240,000, which will be funded by ARPA money.
- RFP for Construction Administration and Construction Inspection for the Creek Rd Force Main.
 - An RFP for Construction Administration and Construction Inspection has been revised and will be posted some time in November.
- Shut-offs
 - Shut-offs will not be done in November.
- Installation of Chlorine Analyzers at Water Plant #1 and 2
 - The Chlorine Analyzers are being installed on a 2 month trial basis.
 - These Chlorine Analyzers will give the operators a live reading of the chlorine level in the water going to the distribution system.
 - The Analyzers will also eventually be hooked up to our SCADA system showing the live numbers on SCADA.

- Check Valve on Well #1 at Water Treatment Plant #2
 - Mount Well Drilling Replaced the check valve on well #1 at Water Plant #2.
 - The original check valve was cast iron and the body of the valve had developed a rust hole. To prevent that from happening in the future, the cast iron valve was replaced with a stainless-steel check valve.
 - 2 Bacteria Samples have passed, and well #1 is now back in service.
 - We also purchased an additional stainless steel check valve for well #2 at Water Plant 2, to be changed out when it is pulled for service in 2024.

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
 - Waiting on the blowers to be delivered
 - Design for the blowers is currently taking place.
 - 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 with 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.
- The repair crew came out on Jan 11 to analyze the leak and see if repairs can be made. That analysis was not yet completed at the time of this report. Updates will be provided to the council at a later date.

- 2023 EPA Testing for Lead and Copper

- The annual testing for Lead and Copper has begun. The treatment team has a pre-selected list of addresses based on age of the home as well as other factors, that make them eligible to be sampled for Lead and Copper. 20 homes in total will be sampled. As of the end of June, 5 samples have been collected and the team hopes to have all samples collected by the end of July.

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- We also purchased an additional stainless steel check valve for well #2 at Water Plant 2, to be changed out when it is pulled for service in 2024.

- **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.

- Sewer Lining Project

- The sewer lining project has been completed. The project utilized OPWC and House Bill 168 funding to help complete the project.
- Visu Sewer and United Survey contractors for this project, both did a great job and have been great to work with.

- SCADA Prop Study

- The study on the effectiveness of our SCADA radio system is complete. J&K Communications is currently reviewing the data to make a proposal for us to upgrade that outdated system..

- Fire Hydrant Painting

- I received an email from Iva O'Ryan with Licking Hights High School. Iva supervises a community service project for the school, organizing kids to paint fire hydrants for the Utility Department. This project has been running for a few years, and is working very well. The Utility Department is very grateful for all the time and effort that Iva and the students put into this project.

- **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.

- Shut-offs
 - Shut-offs will not be done in November.
- **Director**
 - WRF Expansion
 - Until the WRF permit is expanded, we will not be able to provide sewer service for any additional significant development projects within the Pataskala Utility Department sewer service area.
 - This excludes developments who are already in the process.
 - The permit expansion request was submitted to the EPA on May19th.
 - We expect there to be a 6-month review period by the
 - EPA.
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 - RFP for Construction Administration and Construction Inspection for the Creek Rd Force Main.
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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.

Respectfully submitted,

Trent Howell
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