



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

➤ **New Items**

• **New Operational Updates**

- RFQ for the WRF Capacity Expansion Project
 - The RFQ for the WRF Capacity Expansion Project has been posted in the newspaper and on the city website.
 - The ad will run in the paper 11-26, 12-3 and 12-10 with a due date for the RFQ of December 15th.
- RFP for Construction Administration and Construction Inspection for the Creek Road Force Main Upgrade Project
 - The RFP for CA and CI for the Creek Road Force Main Upgrade Project has been posted in the newspaper and on the city website.
 - The ad will run in the paper 11-26, 12-3 and 12-10 with a due date for the RFP of December 15th.
- Utility Service Tech open position
 - The Utility Service Tech job posting has been posted in the newspaper and on the city website.
 - The ad will run in the paper 11-26, 12-3 and 12-10 with a due date for applications of December 15th.
- Chlorine Analyzers
 - The chlorine analyzers that were installed at the water plants have been running for two weeks. Reading from the analyzers are proving to be consistent and within .05 of a physical sample taken.
 - 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.

- Leaks
 - 93 Donerail Drive Southwest replaced a saddle and water service line.
 - 233 Essex Place replaced the water service line.
- Meter Reading
 - Meter Reading will take place on December 1st.
- Sludge Hauling from the WRF
 - Agri-sludge is at the WRF 11-29 hauling sludge from our storage barns to the farmland to be land applied.
 - This hauling process usually takes around four days and the application of the sludge onto the farmland usually takes around four days as well depending on the weather.
- Application for Grant for the WRF Capacity Expansion Project
 - On November 28th an application to the Water and Wastewater Infrastructure Grant was submitted.
 - The application was submitted for the WRF Capacity Expansion asking for a \$5,000,000 grant for the project.
 - I will be sure to keep the council up to date as the grant process continues.

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.
- Sludge Hauling from the WRF
 - Agri-sludge is at the WRF 11-29 hauling sludge from our storage barns to the farmland to be land applied.
 - This hauling process usually takes around four days and the application of the sludge onto the farmland usually takes around four days as well depending on the weather.

• **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.
- Chlorine Analyzers
 - The chlorine analyzers that were installed at the water plants have been running for two weeks. Reading from the analyzers are proving to be consistent and within .05 of a physical sample taken.
 - 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.

- **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.

- Leaks

- 93 Donerail Drive Southwest replaced a saddle and water service line.
- 233 Essex Place replaced the water service line.

- 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.

- Meter Reading

- Meter Reading will take place on December 1st.

- **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 May 19th.
 - We expect there to be a 6-month review period by the
 - EPA.
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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
Utility Director
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