



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

➤ **New Items**

• **Operational Updates**

- **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
- **Jefferson Street Waterline Project**
 - We have scheduled a pre-construction meeting for January 20
 - Once we have a schedule, we will inform the Fire Department as well as the residents along Jefferson Street of the upcoming project
 - The contractor did express their desire to begin this project as soon as possible
- **SR 310 Interconnect**
 - We are working to schedule a pre-construction meeting for this project. The anticipation is to begin the project as soon as the contractor can begin
 - The additional funds necessary for this project will be included in the first supplemental of 2022
 - The total of the additional funds needed is \$28,000 with \$14,000 coming from both SWL and Pataskala
- **Creek Road Lift Station**
 - Scope and Cost negotiations with Verdantas (formerly Hull) are coming to a close on the design proposal for this project

- My hope is to have this ready for the Utility Committee meeting on Jan 24 and then Council on Feb 7
- Belt Press Variable Frequency Drive
 - The VFD controlling the belt press at the WRF failed. It was replaced on Jan 7
- Well Pump 5
 - The pit-less adapter for Well Pump 5 at WTP1 was replaced on Jan 7. That well was cleaned, and we are in the middle of the sampling process before returning it to service
 - The remaining wells at WTP1 will be cleaned as a part of the well cleaning program by the end of February
- Utility Service Tech Position
 - The job description for the proposed Utility Service Tech position went before PBR on January 10. They approved the description with a 5-0 vote
 - This will be included on the Utility Committee agenda on January 24 for discussion
- Leaks
 - No comment
- Turn Offs
 - Turn Offs are scheduled for January 20
- Utility Billing Clerk
 - Teena Carter is our new Utility Billing Clerk. She is getting settled in and her training is going well. I anticipate bringing her for an introduction to council at the February 7 meeting

➤ **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
- Belt Press Variable Frequency Drive
 - The VFD controlling the belt press at the WRF failed. It was replaced on Jan 7
- 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 Pump 5
 - The pit-less adapter for Well Pump 5 at WTP1 was replaced on Jan 7. That well was cleaned, and we are in the middle of the sampling process before returning it to service
 - The remaining wells at WTP1 will be cleaned as a part of the well cleaning program by the end of February

- We are still able to meet production needs with our other wells that are still in service

- **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

- 202 Lookout Lane
 - The saddle for this property failed. The saddle and service line were replaced from corp stop to curb stop on 12-16-21

- Jefferson Street Waterline Project

- We have scheduled a pre-construction meeting for January 20
- Once we have a schedule, we will inform the Fire Department as well as the residents along Jefferson Street of the upcoming project
 - The contractor did express their desire to begin this project as soon as possible

- **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.

- Leaks

- No comment

- Turn Offs
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 - Utility Billing Clerk
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- **Director**
- 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
 - OPWC Application
 - An application for funding the Sewer Lining Project has been submitted to OPWC for consideration. This is the project identified by the I&I study, and will meet our permit requirement to reduce I&I water in the collection system
 - The size of phase 1 will depend on the amount of funding available. Currently, there is \$250,000 in the 2022 budget, \$250,000 was awarded as a grant from HB 168, and this application is for another \$250,000 grant.
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Respectfully submitted,

A handwritten signature in blue ink, appearing to read "C. Sharrock", enclosed in a light blue rectangular box.

Chris Sharrock
Utility Director
csharrock@ci.pataskala.oh.us
(740) 927-4134