



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

➤ **New Items**

▪ **Legislation**

▪ Ordinance

- 2022-4422: AN ORDINANCE TO MAKE SUPPLEMENTAL APPROPRIATIONS FOR CURRENT EXPENSES AND OTHER EXPENDITURES DURING THE FISCAL YEAR ENDING DECEMBER 31, 2022
 - The Utility Department was awarded a \$50,000 grant from the OEPA to help with the new lead and copper rule requirement of completing an inventory of the service line materials in our system
 - We are asking to be added to the supplemental so that the grant funds can be properly appropriated

▪ Resolutions

- 2022-053: A RESOLUTION AUTHORIZING AND DIRECTING THE CITY ADMINISTRATOR TO EXECUTE A CONTRACT WITH VERDANTAS, LLC FOR CONSTRUCTION INSPECTION SERVICES FOR THE POPLAR STREET TWO-INCH WATERLINE UPGRADE PROJECT
 - This resolution is to select Verdantas for Construction Inspection services on the Two-inch waterline upgrade project to take place this summer
- 2022-054: A RESOLUTION AUTHORIZING AND DIRECTING THE CITY ADMINISTRATOR TO EXECUTE A CONTRACT WITH LAW GENERAL CONTRACTING, INC. TO INSTALL A DRIVEWAY FOR THE BULK WATER STATION
 - This resolution is to contract with LAW General Contracting to install the driveway that is needed for the Bulk Water Station

- **New Operational Updates**

- Shut Offs
 - Shut Offs for non-payment are scheduled for May 23
- Southeast Tower Painting
 - Weather delayed the painting work on Southeast Tower, but the painting is complete, and the tower will be returned to service within the week
 - This is a part of the annual tower maintenance plan
- WRF Foaming Issue
 - We are still experiencing a foaming issue at the WRF due to a specific type of parvicella
 - We have signed up for an enzyme treatment program
 - The enzyme will break down the fats, oils, and grease in the system. This is the food source that is allowing the parvicella to thrive.
 - We started this process on May 11. The program will last four months. We have reached out to other operators who have used this process. It is highly recommended
- OEPA Inspection
 - The OEPA will be conducting an on site inspection at the WRF on May 18
 - This is an annual process that has not taken place in a couple of years due to the pandemic
 - A major topic of discussion will be the limited capacity available at the WRF and how that will affect the OEPA approval of Permit to Install (PTI) for developments
- Jefferson Street Waterline Project
 - The new water mains are installed
 - We have come across a few water service lines that were installed in a manner that created conflict with this project. This is extremely common when digging in Old Town.
 - The water main testing has begun. After testing is successfully completed, we will transfer the service lines to the new water main, followed by connections from the new water main to the existing water mains in the area.
 - There will be short disruptions of service to the area to make those water main connections.

- Strontium
 - Ohio University has put me in contact with two professors to discuss researching this issue. I am waiting to hear back from them.
 - In the meantime, we have come up with a way to increase the dilution water that we are adding to the waste-stream at Water Treatment Plant 2.
- Biosolids
 - The rain put a delay on the last few loads of biosolids going to the fields. The last loads were transported to the fields on May 11
- SCADA Prop Study
 - The study on the effectiveness of our SCADA radio system is complete. J&K Communications is currently reviewing the data in order to make a proposal for us to upgrade that outdated system
- Leaks
 - 452 Joseph Van Dorn Ct
 - A service line was found to be leaking at this address
 - The line was replaced from corp stop to curb stop with a poly service line on May 2
 - 5444 York Road
 - A saddle failed at this address
 - The saddle and service line from corp stop to curb stop was replaced on May 5

➤ **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 Foaming Issue
 - We are still experiencing a foaming issue at the WRF due to a specific type of parvicella
 - We have signed up for an enzyme treatment program
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- We started this process on May 11. The program will last four months. We have reached out to other operators who have used this process. It is highly recommended
- 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
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- Biosolids
 - The rain put a delay on the last few loads of biosolids going to the fields. The last loads were transported to the fields on May 11

• **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.

- Strontium
 - Ohio University has put me in contact with two professors to discuss researching this issue. I am waiting to hear back from them.
 - In the meantime, we have come up with a way to increase the dilution water that we are adding to the waste-stream at Water Treatment Plant 2.

- **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
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- The water main testing has begun. After testing is successfully completed, we will transfer the service lines to the new water main, followed by connections from the new water main to the existing water mains in the area.
 - There will be short disruptions of service to the area to make those water main connections.
 - Following the water main installation, the road will be resurfaced on Jefferson from Mill Street to the train tracks and on Depot from Main Street to Township Road.
- 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
 - Verdantas is beginning work on the bid documents for this project
 - The project will go out to bid in June, with an anticipated award date of July, following the release of OPWC funding
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 - This is a part of the annual tower maintenance plan
- SCADA Prop Study
 - The study on the effectiveness of our SCADA radio system is complete. J&K Communications is currently reviewing the data in order to make a proposal for us to upgrade that outdated system

• **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 for non-payment are scheduled for May 23
- Billing Software Upgrade
 - We have filled out preliminary information needed to transition to the new billing software. This transition is expected to be a six month process.

• **Director**

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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

- Denison/ Poplar/ Willow Street Waterline Project
 - The bid opening for this project occurred on April 6
 - The lowest and best bid was provided by LAW General Contracting Inc.
 - Resolution 2022-046 is the resolution to accept this bid
- Utility Service Tech Position
 - Following interviews, the position was offered to Joe Cormican, currently with the Public Service Department
 - Joe will start with the Utility Department on May 2
 - I plan to bring him to council for an introduction at the June 6 meeting.
- 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.
- Lead Service Line Inventory and Mapping
 - As a part of the updated lead and copper rule, we will be required to inventory our service line materials, both on the public and private sides
 - We have applied for a grant from the OEPA to cover up to \$50,000 for this work
 - This was not included in the 2022 Budget. If we do receive grant, we will need to do a supplemental to account for it
- Annual reports
 - I submitted a draft of the Consumer Confidence Report (CCR) to the OEPA for review and comments. The CCR is a breakdown of the contaminants found in the drinking water throughout the previous year and their concentrations. I have implemented the OEPA comments and will post the CCR for public consumption in the upcoming weeks.
 - The final version of the CCR must be available to our customer base by July 1

Respectfully submitted,

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

Chris Sharrock
Utility Director
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