



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

➤ **New Items**

▪ **New Operational Updates**

- Legislation
 - Ordinance 2022-4435- AN ORDINANCE AMENDING SECTION 929.07 OF THE CODIFIED ORDINANCES OF THE CITY OF PATASKALA, THEREBY INCREASING THE SANITARY SEWER FLAT RATE, BEGINNING ON JANUARY 1, 2023
 - This ordinance is to correct the discrepancy for in the sanitary sewer flat rate.
 - Resolution 2022-089- A RESOLUTION AUTHORIZING AND DIRECTING THE CITY ADMINISTRATOR TO PREPARE AND SUBMIT AN APPLICATION FOR FUNDING UNDER THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT PROGRAM FOR THE PURPOSE OF INSTALLING MULTIPLE STANDBY GENERATORS.
 - This resolution is to authorize an OPWC application for the standby generator project.
- WRF Upgrade
 - Fluidyne has recommended two blowers be added to the oxidation ditch to correct the low D.O. issue.
 - Waiting on cost of the blowers.
 - This month we met all EPA permit limits, including copper.
- Turn-offs
 - Turn-offs are scheduled for Oct 20
- 2" Waterline Upgrade Project
 - All samples for the new water line have passed and the contractor has moved on to installing the new water services.
 - A shut down of the existing water main on Main street between Front street and Town street is scheduled for Monday the 17th so the contractor can disconnect the old 4"lines for Dennison and Willow street .

- Leaks
 - 1025 Legacy Lane
 - Copper service line was leaking. Replaced with plastic service line on 10/10/2022
 - 251 Bent Tree
 - Copper service line was leaking. Replaced with plastic service line on 10/11/2022
 - 2013 Sugar Mill Dr
 - Service leak was identified and is scheduled for 10/13/2022
 - 521 Devencroft Ridge
 - Service leak was I identified and is scheduled for 10/13/2022
- Utility Billing Software
 - Training for the new software has begun.
- Hydrant Flushing
 - Hydrant Flushing has been completed and there are three hydrants the need to be repaired.

➤ **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
 - For months, we have been told that the larger Jet Mixing Pumps have been on backorder. Within the last two weeks, it was discovered that this was inaccurate information and that they had indeed not yet been ordered.
 - I have expressed my displeasure with this situation to everyone involved.
 - Fluidyne has recommended two blowers be added to the oxidation ditch to correct the low D.O. issue.
 - Waiting on cost of the blowers.
 - This month we met all EPA permit limits, including copper

- 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.
 - This should take place in October
- Strontium
 - During the OEPA WRF inspection, we discussed the Strontium limit on our NPDES for WTP2
 - Valero Energy Company conducted lengthy studies regarding strontium discharge
 - Those studies resulted in a change related to strontium discharge at the federal level
 - I have asked the OEPA consider the new information from that Valero study when renewing our NPDES in the hopes that our strontium concentration limit will be adjusted

- **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 generator has arrived and has been installed onto the pad
 - The gas meter and electrical work still need to be completed before the generator can be used. This is expected to happen in the next couple of weeks

- 2" Waterline Upgrade Project

- All samples for the new water line have passed and the contractor has moved on to installing the new water services.
 - A shut down of the existing water main on Main street between Front street and Town street is scheduled for Monday the 17th so the contractor can disconnect the old 4"lines for Dennison and Willow street .

- Leaks

- 1025 Legacy Lane
 - Copper service line was leaking. Replaced with plastic service line on 10/10/2022
 - 251 Bent Tree
 - Copper service line was leaking. Replaced with plastic service line on 10/11/2022
 - 2013 Sugar Mill Dr
 - Service leak was identified and is scheduled for 10/13/2022
 - 521 Devencroft Ridge
 - Service leak was I identified and is scheduled for 10/13/2022

- Sewer Slip lining

- The department applied to OPWC, and was awarded a grant to help fund this project
 - This project will be funded using \$250,000 from HB 168, \$250,000 from OPWC and \$250,000 from the Capital Improvement Fund

- A preconstruction meeting for this project was held on Sept 9
 - A bid opening for phase 1B of this project is scheduled for Sept 22
- 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.
 - Turn-offs
 - Turn-offs are scheduled for Oct 20
 - Utility Billing Software
 - Training for the new software has begun.
- **Director**
 - Legislation
 - Ordinance 2022-4435- AN ORDINANCE AMENDING SECTION 929.07 OF THE CODIFIED ORDINANCES OF THE CITY OF PATASKALA, THEREBY INCREASING THE SANITARY SEWER FLAT RATE, BEGINNING ON JANUARY 1, 2023
 - This ordinance is to correct the discrepancy for in the sanitary sewer flat rate.
 - Resolution 2022-089- A RESOLUTION AUTHORIZING AND DIRECTING THE CITY ADMINISTRATOR TO PREPARE AND SUBMIT AN APPLICATION FOR FUNDING UNDER THE OHIO PUBLIC WORKS COMMISSION STATE CAPITAL IMPROVEMENT PROGRAM FOR THE PURPOSE OF INSTALLING MULTIPLE STANDBY GENERATORS.
 - This resolution is to authorize an OPWC application for the standby generator project.
 - WRF Expansion
 - The first step in a plant expansion is to increase the permit amount of discharge allowed by the OEPA discharge permit. This process requires several studies to be completed

including increased loadings, increased flows and alternative treatment options to name a few

- 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
- Hydrant Flushing
 - Hydrant Flushing has been completed and there are three hydrants the need to be repaired.

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