



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

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➤ **New Items**

• **New Operational Updates**

- Turn Offs
  - Turn offs for non-payment are scheduled for August 17
- Jefferson Street Waterline Project
  - Almost all work on this project has been completed
  - A final walkthrough will occur to identify any items that still need to be completed
- 2" Waterline Upgrade Project
  - The contractor will use the Main Street closure for the street fair to run the new water lines across Main Street. This work will take place on Aug 17 and 18.
- Leaks
  - No comment
- Sewer Flat Rate Correction
  - The first of two letters were mailed out on Aug 9<sup>th</sup> to inform the affected residents of what is taking place and when the Special Council Meeting will take place.
- Creek Road Lift Station (CRLS)
  - The Utility Department has determined that the separation of the force mains, which will include an increase in size for the force main at CRLS, is the best choice at this time
    - This will allow us to move nearly 25% more flow through the lift station than we can currently
  - We will acquire a price for the design of the force main separation from Strand utilizing the RFQ submittals received on October 29, 2021
    - Following successful price negotiations, a Resolution will be brought to council for consideration

➤ **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 Update
  - Outside of a few snags, the micro-organism treatment appears to be helping with the Parvicella.
    - We still have a long way to go, but are working very closely with the team from Tradeworks to analyze the biological activity in the plant and to establish the best way to move forward.
- 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 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

- Jefferson Street Waterline Project

- Almost all work on this project has been completed
- A final walkthrough will occur to identify any items that still need to be completed

- 2" Waterline Upgrade Project

- The contractor will use the Main Street closure for the street fair to run the new water lines across Main Street. This work will take place on Aug 17 and 18.

- Leaks

- No comment

- 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
    - 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 for non-payment are scheduled for August 17
  - 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**
  - Sewer Flat Rate Correction
    - The first of two letters were mailed out on Aug 9<sup>th</sup> to inform the affected residents of what is taking place and when the Special Council Meeting will take place.
  - 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
- Creek Road Lift Station (CRLS)
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    - This will allow us to move nearly 25% more flow through the lift station than we can currently
  - We will acquire a price for the design of the force main separation from Strand utilizing the RFQ submittals received on October 29, 2021
    - Following successful price negotiations, a Resolution will be brought to council for consideration

Respectfully submitted,



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