



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

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➤ **Utility Department Updates**

• **New Items**

- WRF Upgrade
  - The design team is currently designing the additional equipment installation process. Once that design is complete, we will get a quote for installation and will move forward with the corrections needed to maintain a consistent DO level. In the meantime, we are able to operate the plant as it is, just not in an ideal fashion. This is possible due to the constant monitoring and adjustments made by the operators at the plant. We are continuing to monitor this situation. I will update council once more information is available
- Leaks
  - No Comment
- Turn Off for non payment
  - Turn Offs for non payment will be conducted on August 24. This is later in the month than usual, but is being done to avoid increased traffic to the office during the Street Fair
- Street Fair Water Supply Points
  - The Systems Team installed the water points on hydrants for the Street Fair on Friday, August 13. They will be removed on Monday, August 16
- COVID-19
  - The sampling program has yielded results showing an increase in COVID-19 virus counts over the previous month. While still significantly lower than our peak results, these samples show virus levels equal to what we saw leading into the holiday season at the end of 2020
- HB 168
  - The Utility Department has applied for funding of the I & I Reduction Project through HB 168. This project is expected to occur in 2022 and involves slip lining the sewer mains in the River Forest area

- Water Emergency Plan
    - Utility Department staff members began the process of reviewing and updating the Water Emergency Plan. This plan includes contact information, emergency response processes, and SOP's for daily operations
  - SR 310 Interconnect
    - We received PTI approval from the OEPA and are currently awaiting quotes. Quotes be evaluated by both Pataskala Utilities and Southwest Licking personnel. The selected contractor is expected to be presented to the Utility Committee on August 30, and to Council at the September 7 meeting in the form of a Resolution
- **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
    - The design team is currently designing the additional equipment installation process. Once that design is complete, we will get a quote for installation and will move forward with the corrections needed to maintain a consistent DO level. In the meantime, we are able to operate the plant as it is, just not in an ideal fashion. This is possible due to the constant monitoring and adjustments made by the operators at the plant. We are continuing to monitor this situation. I will update council once more information is available
  - 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
    - The sampling program has yielded results showing an increase in COVID-19 virus counts over the previous month. While still

significantly lower than our peak results, these samples show virus levels equal to what we saw leading into the holiday season at the end of 2020

- **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.

- WTP1 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 initial quote to fix this tank is \$50,000
    - We will be getting additional quotes to verify that number
    - We will attempt to make it through until next years budget cycle before making this repair. That schedule could be expedited by a catastrophic failure.

- Lead and Copper sampling

- We are beginning the process of collecting the required lead and copper samples in accordance with the EPA's Lead and Copper Rule

- **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.

- Jefferson Street Waterline Project

- The OPWC application was submitted on November 5 for review
  - The Jefferson Street Waterline Project has been selected by the State for funding assistance
  - The City will receive \$259,882 in grant money for the Jefferson Street Water Line Project

- This project will include a complete resurfacing of Jefferson Street and Depot Street from Main St to Township Road
        - I have decided to push the start of this project off until the spring of 2021 for pricing, scheduling and the street fair
      - Valve Exercising Program
        - The Systems Team has resumed our Valve Exercising Program
          - This program forces us to fully open and then fully close all our water valves in the system
            - This program will cause some valves to fail during operation. These valves will need to be replaced on an emergency basis. Finding and removing valves that are ready to fail is the intent of this program.
      - Leaks
        - No Comment
      - Street Fair Water Supply Points
        - The Systems Team installed the water points on hydrants for the Street Fair on Friday, August 13. They will be removed on Monday, August 16
- **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 Off for non payment
    - Turn Offs for non payment will be conducted on August 24. This is later in the month than usual, but is being done to avoid increased traffic to the office during the Street Fair
- **Director**
  - Construction Projects
    - Heron Manor
      - Reviewed plans for phase 3 and submitted comments
        - Submitted comments on 12-29-20
        - Pre-con scheduled for August 17
        - Generator installation has been coordinated and will be completed by the completion of phase 3

- Bryn Mar Crossing
  - I have reviewed the engineering plans and submitted my comments to the planning and zoning department
    - Following their resubmittal, I submitted additional comments to the planning and zoning department
- Scenic View Estates
  - Engineering plans in for review
- Forest Ridge
  - Preliminary plans in for review
- 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
- SR 310 Interconnect
  - Southwest Licking and the City of Pataskala have agreed to utilize the design engineering services of Hull Inc. for the SR 310 Interconnect
  - A letter informing the affected customers of the upcoming service provider swap will go out in June, July, August and September
    - The letter in August and September will focus on reminding customers with automatic bill payment to get that payment transferred over to Southwest Licking after the swap happens
  - We received PTI approval from the OEPA and are currently awaiting quotes. Quotes be evaluated by both Pataskala Utilities and Southwest Licking personnel. The selected contractor is expected to be presented to the Utility Committee on August 30, and to Council at the September 7 meeting in the form of a Resolution
- Creek Road Lift Station improvement discussions
  - We have begun looking into improvements to the Creek Road Lift Station to accommodate future growth as well as wet weather flows
    - Funding for design and construction will com from the ARPA money received by the city for water and wastewater infrastructure improvements
    - An RFQ for design services is expected to go out in October of 2021
    - Design is expected to occur in 2022 with construction in 2023

- 2" Water Lines- Denison, Poplar, Willow
  - We have put out a Request for Proposals (RFP) for the design of improvements to the water lines in the Denison, Poplar, Willow Street area
    - These water lines are 2" and 4" in diameter and are not looped in for ideal hydraulics
    - The RFP deadline will be August 20. Once the proposals are received, the administration will evaluate and make a selection to present to the Utility Committee and eventually council
- HB 168
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Respectfully submitted,



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