



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

---

➤ **New Items**

• **New Operational Updates**

- Meter Reading
  - Meter reading is scheduled for July 1
- Jefferson Street Waterline Project
  - The connections to the water mains along the side streets is going according to schedule
  - The sanitary line relocation for the Old Town Hall is nearly complete
  - It is expected that milling and paving will commence in about one week
- 2" Waterline Upgrade Project
  - Following the Jefferson Street Waterline Project, LAW will set up in the Denison, Poplar and Willow area to begin the 2" Waterline Upgrade Project
  - This project will eliminate three dead ends in the distribution system and upsize the water mains in the area for proper flow and fire protection
- WRF Operations
  - The micro organism treatment that we have been using to destroy the Parvicella outbreak is working
  - We are also looking to set up a course with OTCO that will cover Parvicella identification, prevention and removal
    - This course will be provided free of charge and will get us insight by a micro organism specialist on our specific issue
  - We are working with several chemical manufacturers to identify the proper dosing of alum
    - Alum is the chemical that will help us with settling at the WRF, subsequently helping to ensure that we meet our NPDES copper limits

- WRF Expansion
  - The OEPA has agreed on 175,000 gallons per day as our available capacity for development at the WRF
  - A plant expansion is needed quickly. I will be meeting with the Utility Committee soon to discuss the possible options.
- Leaks
  - No comment
- SR 310 Interconnect
  - The Interconnect is currently under construction
    - We have set up a meeting with SWL to discuss the transition that will occur as a part of the service territory swap
    - A letter will be sent to our customers with a hard date for when they will become customers of SWL
- Slip Lining Sewers
  - The Bid opening for the sewer lining project is scheduled for July 19 at 11 am
  - This project will begin in the River Forest Area. Depending on cost, funding, and scheduling issues, it is possible that some of the Oakmeadow Drive Area will be done following River Forest
- Licking County Water and Wastewater Analysis
  - We participated in a preliminary meeting with American Structure Point. They have been hired by the county to compile data from local utilities such as staffing, capacity, expansion plans, etc.

➤ **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 Operations
  - The micro organism treatment that we have been using to destroy the Parvicella outbreak is working
  - We are also looking to set up a course with OTCO that will cover Parvicella identification, prevention and removal

- This course will be provided free of charge and will get us insight by a micro organism specialist on our specific issue
    - We are working with several chemical manufacturers to identify the proper dosing of alum
      - Alum is the chemical that will help us with settling at the WRF, subsequently helping to ensure that we meet our NPDES copper limits
  - 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.
  - 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

- Leaks

- No comment

- Jefferson Street Waterline Project

- The connections to the water mains along the side streets is going according to schedule
- The sanitary line relocation for the Old Town Hall is nearly complete
- It is expected that milling and paving will commence in about one week

- 2" Waterline Upgrade Project

- Following the Jefferson Street Waterline Project, LAW will set up in the Denison, Poplar and Willow area to begin the 2" Waterline Upgrade Project
- This project will eliminate three dead ends in the distribution system and upsize the water mains in the area for proper flow and fire protection

- 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
    - The Bid opening for the sewer lining project is scheduled for July 19 at 11 am
      - This project will begin in the River Forest Area. Depending on cost, funding, and scheduling issues, it is possible that some of the Oakmeadow Drive Area will be done following River Forest
  - 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.
  - Meter Reading
    - Meter reading is scheduled for July 1
  - 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.
    - It appears that a server upgrade is recommended to maximize the performance of the new software
      - We are in the process of completing that upgrade
- **Director**
  - WRF Expansion
    - The OEPA has agreed on 175,000 gallons per day as our available capacity for development at the WRF
    - A plant expansion is needed quickly. I will be meeting with the Utility Committee soon to discuss the possible options.

- 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
  - The Interconnect is currently under construction
    - We have set up a meeting with SWL to discuss the transition that will occur as a part of the service territory swap
    - A letter will be sent to our customers with a hard date for when they will become customers of SWL
- Annual reports
  - I will be working on the annual Utility and WRF reports in the month of June
    - These reports are not required by the EPA. They are summaries of the previous year for both water and wastewater operations
- Licking County Water and Wastewater Analysis
  - We participated in a preliminary meeting with American Structure Point. They have been hired by the county to compile data from local utilities such as staffing, capacity, expansion plans, etc.

Respectfully submitted,



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