



City of Pataskala Utility Department
Chris Sharrock, Utility Director

➤ **Utility Department Updates**

• **Resolutions**

- Resolution 2020-046- A resolution authorizing and directing the City Administrator to execute a contract with Hull and Associates Inc. for the design services related to the Jefferson Street Waterline Project
 - This resolution is to conduct the waterline improvement for Jefferson and Depot Streets. This project will upsize the water mains and eliminate a dead end on Depot Street.
 - The goal is to have this design completed in September, giving us a shovel ready project to submit to OPWC for the possibility of funding assistance

• **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
- UV Control System Replacement
 - The failed control system for one of the two UV disinfectant banks has been ordered
 - It is scheduled to be installed on July 6
- WRF Upgrade
 - The Construction Loan for the WRF Upgrade project has been approved
 - Kirk Brothers have been notified and a pre-construction meeting has been scheduled for July 13
 - We have begun the process of creating as much capacity as possible in the lagoons as they will be the primary method of treatment during the upgrade construction
 - We have begun pressing as much sludge as possible so that we have capacity in the digesters to hold our Mixed Liquor solution

- This solution is where the “bugs” live and will be used to repopulate the treatment plant after the construction is complete
 - Biosolids
 - Solids Slinger
 - The biosolids are moved to the back of the storage building using a slinger. This slinger is not functioning properly.
 - We are currently working with a company to get a quote for repairs
- **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.
 - PFAS sampling
 - The OEPA will be out in July to collect samples of our raw water to look for PFAS contamination levels
 - PFAS chemicals are extremely stable and are commonly used in Teflon, scotch-guard and firefighting foams. They have been found in essentially every region of the planet.
 - This sampling is preliminary and is being done as a part of a state wide information gathering campaign
 - It should be noted that ion exchange has been shown to be upward of 99% effective in removing PFAS chemicals
 - Ion exchange is the method that we currently use at both water plants to soften the water
 - Lead and Copper
 - The Department is currently conducting its annual Lead and Copper program
 - This is a requirement from the OEPA
 - The program must be conducted between June and September
- **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.

- COVID-19 procedures
 - The systems team will return to a full schedule on May 18
 - In the event that a service order is requested that would require one of our technicians to enter a residence, we will make every attempt possible to walk the resident through our procedures over the phone. If this will not suffice, our technicians will respond in person. They will wear a mask and gloves the entire time that they are in the residence.
 - We will reserve the right to reschedule the service order should the customer display symptoms of COVID-19
 - We have 2 no contact thermometers. We will take the temperature of any customers requesting that we enter a residence. If their temperature is above 99.9 degrees, we will reschedule the service order.
 - These measures will continue to be in effect until further notice.
- Leaks
 - 174 Olde Mill Lane
 - A pinhole was found in the copper service line
 - A new, plastic service line was installed from the corp stop to the curb stop on Jun 15
 - During this repair, the copper service line to the neighboring property was uncovered. We preemptively replaced that service line with a plastic one so that we will not have to come back in the future and dig up the area again.
 - Poplar and Dennison
 - A circular crack in the 2" cast iron water main was discovered
 - A stainless steel repair band was installed on Jun 23
 - Second and Main
 - A circular crack in the 2" cast iron water main was discovered
 - The repair for this leak is scheduled for July 2
- Water Tower Maintenance Program

- SUEZ provided the annual evaluation of our South East Water Tower
 - No major deficiencies were found
- SUEZ painted the Beechwood Trails 1 water tower
 - The tower was power washed, rust spots were ground down and spot painted, a new vent and overflow pipe discharge cover were installed, a primer coat was applied, a final blue coat was applied and the word PATASKALA was added
 - Before and After pictures of the tower are included with this report
 - The tower will be refilled on July 6
 - A bacteria sample will be taken on July 7 and July 8
 - Two consecutive clean samples must be taken before returning the tower to service

• **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
 - The Utility Department decided on March 15 that due to the restrictions from the Governor's office affecting certain peoples abilities to earn income, we would not be conducting turn offs or applying any late fees or penalties to any of our accounts until further notice
 - Turn offs have been allowed beginning July 10. The Utility Department will allow for one additional billing cycle before applying penalties and conducting turn offs for nonpayment. This gives our customers until Aug 15 to either pay the balance in full or to enter into a payment plan with the department.
- COVID-19 Financial Impact
 - To date, the Billing Team has not seen any significant drop in revenue due to the COVID-19 situation
 - We are experiencing about the same number of customers not paying their bills as usual, however without the ability to conduct turn offs for non-payment, those balances are growing much larger than normal

- We sent letters out to every landlord in our system reminding them that the bills will come due in the future and that they will be the ultimate responsibility of the property owner should the tenants not pay.
 - We also called the three largest landlords in our system as a courtesy to remind them of the same thing that the letter stated
- Meter Reading
 - Meter reading was conducted on July 1
- **Training**
 - Class 2 Wastewater Treatment License
 - I have completed the American Water College Class 2 Wastewater Treatment correspondence course
 - Class 2 Water Treatment License
 - MaryAnn is currently taking the American Water College Class 2 Water Treatment correspondence course
- **Director**
 - Construction Projects
 - Scenic View Estates
 - The Utility Committee created a list of concerns that they would like to see addressed in order for the pressurized sewer system to be acceptable
 - Scott Fulton and I have drafted the necessary language to ensure that these concerns are addressed. This language was reviewed by Brian Zets and was presented to the Utility Committee on Oct 21
 - The language was accepted by the Utility Committee and presented to the developer. The developer has no issue with any of the language and will include it in its entirety on all plans
 - The developer submitted language to Planning and Zoning that was unclear and inconsistent with the language previously agreed to regarding the sanitary sewer system
 - I presented those issues to Scott Fulton so that they could be corrected
 - Heron Manor
 - Reviewed plans for the Heron Manor development

- A requirement was made to install a full size generator for the Settlement Lift Station after the completion of phase 3. Due to some phasing changes, we will require the generator to be installed after the completion of the first 63 lots
 - The PTI for the sanitary system in the Heron Manor development Sections 1 and 2 was approved by the OEPA on April 27, 2020
 - The PTI for the water distribution system was approved by the OEPA on Jun 11
 - Attended a pre-construction meeting on Jun 9
 - Heritage Town Center Phase 2
 - Reviewed Plans and submitted comments
 - Attended a pre-construction meeting on May 14
 - I & I water
 - The EPA has included a requirement to develop and implement a plan to address our I & I water getting into the collections system
 - GPD Group was selected for this project and was approved by Resolution 2019-078
 - GPD group has been given our library of CCTV videos for the collection system and has begun using this data to help determine the source and corrective actions for the I&I corrective action plan
 - This information will be tied to a GIS map outlining the areas of expected I&I
 - GPD group came out and installed two rain gauges and eight flow meters at strategic locations throughout our system on April 30. These devices will collect data for approximately two months
 - A voluntary Sump Pump Survey was sent out to all of our customers asking if they have a sump pump and gutters that tie in to the sanitary system
 - This was a small part of the I&I study requirements placed on the department by the OEPA as a part of our NPDES permit
 - Part I, C; section 1, A, i. – *A complete evaluation of inflow contributions from individual residences including sump pumps*
 - The participation rate for this survey was extremely high
 - We received 602 responses
 - 271 of these responses were in the areas under investigation in our I&I study

- 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 and focuses on practice exercises of the Water Contingency Plan
 - Each month, a different member of the department will lead this training
- Jefferson St Waterline Project Design RFP
 - The RFP submittals were due at 11am on Jun 12
 - The submittals will be reviewed for selection the week of Jun 15
 - The department received 8 submittals. They were evaluated and the proposal from Hull has been selected to be presented to council for consideration in the form of Resolution 2020-046
- Municipal Park Pool Leak
 - We have been working with the Administrator and Parks Manager to analyze the severity of the leak in the pool

Respectfully submitted,

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BWT1 TOWER PAINTING 2020

*BEFORE





BWT1 TOWER PAINTING 2020

*AFTER

