



City of Pataskala Utility Department Chris Sharrock, Utility Director

➤ Utility Department Updates

• 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
- COVID-19 schedule
 - The WRF plant operator is still conducting all operations as required by our NPDES permit
- WRF Upgrade
 - Design being worked on by Hull
 - Design completion and PTI submittal to the EPA was completed on July 12, 2019
 - The upgrade was re-nominated to the OEPA for the 2020 financial assistance program should the review process by the OEPA take longer than anticipated
 - The rep reviewing our loan application for the environmental planning review left the agency. We now have two new people reviewing our application. I do not believe it will be possible to meet the December 2019 award date. We will probably be more likely to meet a March 2020 award date
 - An RFP was advertised in the Newark Advocate on November 10th and 17th for the construction bidding, administration and observation. It was also posted on the City Website
 - Submittals were due by 11 am on Dec 5
 - Hull & Associates have been selected as the lowest cost and best services

- We have informed the OEPA about our selection of Hull for the construction admin portion of the upgrade. The delay in this selection has moved the loan award date to April of 2020
 - A draft of the bidding documents has been sent to the OEPA for review and approval on Jan 13 2020
 - The OEPA has approved the Permit To Install (PTI)
 - We have advertised for bids on this project
 - A bid opening will be held virtually on April 24
 - 3 site tours were conducted on April 16th for the contractors interested in bidding on this project
 - Hull costs for CA/CI
 - Hull has agreed to provide the same CA/CI scope at a reduced cost of 5% (\$4,850)
 - This was done after going through the RFP process where Hull was the lowest bidder and after the contract for CA/CI was already approved and signed. This is a good example of Hull's willingness to work with the City to get the best project possible
 - Biosolids
 - Agri-sludge
 - The department, after discussing with the Utility Committee will be using Agri-sludge again for the Spring 2020 application
 - This is due to the COVID-19 staffing levels as well as my limited availability while filling in as the Acting City Administrator
 - Agri-sludge will be out by April 20 to conduct the spring land application process
- **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.

- COVID-19 schedule
 - The water plants operator is still conducting all operations as required by our NPDES permit
- Well Cleaning
 - We have three quotes for the well cleaning project to take place at WTP2 this year
 - Given the current COVID-19 environment, we are postponing the well cleaning project until a later date to allow for proper analysis of our financial situation
- **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 schedule
 - The systems team are rotating the daily duties as required to limit both the exposure of personnel to one another, but also to limit the risk of the entire team becoming quarantined due to COVID-19
 - Leaks
 - 474 Citation Drive
 - The Fire Hydrant was hit at this location late on April 13. Due to the ground being saturated and soft, the hydrant did not break away as it normally would. Instead, the water main feeding the hydrant snapped off.
 - The towers plummeted as we lost an estimated 200,000 gallons of water in under 2 hours
 - On call responders came in and were able to isolate the leak without shutting off water to any customers. Hydrant was re-installed the following morning.
- **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.
 - Work from home
 - The entire billing team has been set up to answer the phones and process payments remotely
 - 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
 - Revenue
 - To this point, the department has not noticed any drastic reduction in the amount of bills being paid
 - It is still very early in the process and we are still maintaining the practice of being prepared to make cuts if needed, but this is a promising early sign
- **Training**
 - Class 2 Wastewater Treatment License
 - I am currently taking the American Water College Class 2 Wastewater Treatment correspondence course
- **Director**
 - Construction Projects
 - Scenic View Estates
 - The City has reviewed multiple approaches to providing sanitary service to this property.
 - 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

- As far as Utilities are concerned, all of the concerns of staff and the Utility Committee have been adequately addressed
- 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 64 lots
- Heritage Town Center Phase 2
 - Reviewed Plans and submitted comments
- 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 is currently working on creating a scope and price for services to be reviewed by the department
 - GPD group has provided a scope and price for their services. This proposal was presented to the Utility Committee at the meeting on November 18
 - 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
- 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
 - End of Year Reports
 - Beginning the process of the End of Year Reports for the OEPA, the ODNR and for the public's information
 - These reports are: Sanitary Sewer Overflow, Well Withdrawal Report, Annual Sludge Report, Annual Utility Report, Annual Water Reclamation Facility Report and the Consumer Confidence Report
 - The Well Withdrawal report was completed on Jan 13
 - The Sanitary Sewer Overflow report was completed on Jan 14
 - We did not have any Sanitary Sewer Overflow events to report in 2019
 - The Annual Sludge Report was completed on Jan 22
 - The CCR for 2019 was submitted to the OEPA for review on March 27 and given the all clear on March 31
- Staffing
 - Ryan Brown, our Plants Superintendent and Operator of Record, is no longer employed by the City as of Mar 6
 - The position is currently being advertised on the City Website, the Newark Advocate and several utility professional organizations websites
 - One applicant was certified by the PBR for interview
 - MaryAnn Figgins was offered and accepted the Plants Superintendent position.
 - Her first day will be by May 11

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