



City of Pataskala Utility Department
Chris Sharrock, Utility Director

➤ **Utility Department Updates**

• **Biosolids program**

- Large concrete barriers have been delivered to create a wall allowing us to stack the product higher in the storage building, creating more storage capacity
 - Previously a makeshift wall of large bales of straw and mounds of gravel were used for this purpose, but it created a mess and contaminated our product, resulting in less than desirable product to the farmer
- The department continues to produce and store product in preparation for the fall application
 - Ryan Brown continues to adjust the polymer used and the speed of the press to optimize operations

• **Water Reclamation Facility**

- WRF Upgrade
 - Design currently being worked on by Hull
 - A design meeting took place on 4-29 between Hull, Prime, Fluidyne and the Department
 - Questions about the need for blowers to use on the Jet Aerations system were answered
 - Oxidation Ditch walls to be increased in size, adding more capacity to the Oxidation Ditch
 - Surveying took place on May 13
 - Design completion and PTI submittal to the EPA was completed on July 12
 - The construction loan application paperwork has begun with an estimate being used for the cost until the bidding process occurs to keep the process moving forward
- UV system intensity indicator

- The intensity sensor on the UV system has failed and is scheduled for maintenance on June 24
 - This sensor does not affect the UV systems ability to disinfect the effluent at the WRF

- **Water Treatment Plants**

- Painting
 - Operators are continuing the process of painting the pipes inside of WTP1 as part of the routine maintenance
- Lead and Copper Program
 - Customer information has been updated and the sampling site plan submitted to the EPA
 - Samples must be taken between June and September
 - Sampling is complete. Notification of results have been sent to the residents and to the OEPA in accordance with OEPA requirements

- **Distribution and Collection System**

- Duke's Root Control
 - The root control process used by the city to treat the sewer mains in trouble areas throughout old town is being scheduled
 - This process involves a root killing foam being added to the sewer mains. It comes with a 3 year no backage due to root infiltration guarantee
 - We have been using this process since 2013 with great success
 - The zone to be treated this year is scheduled for July 16
 - Notice will be delivered to each resident where a manhole will need to be accessed one week before the work begins and again one day before
- Headleys Mill Tower
 - The power lines were knocked down in the Headleys Mill Tower area
 - Jason Fravel called immediately to report this issue to the Department

- The systems team was able to respond quickly with a portable generator to provide power to the SCADA system components at this site
 - SL-RAT
 - The systems team has begun using the SL-RAT system to inspect the sanitary sewer mains for blockages
 - This system uses sound waves sent from one manhole and received at the downstream manhole to determine how clear the line is between them
 - This will allow the department to quickly inspect sewer lines and decide which lines need thoroughly cleaned and which lines do not
 - Power Wash SE Tower
 - We have received three quotes for washing the tower
 - Pittsburg Tank- \$29,400
 - MPW- \$21,250
 - National Wash Authority- \$7,845
 - Due to National Wash Authority coming in at such a low bid, we are currently having them look at drone photos (provided by the Police Department) to estimate a cost to include touch up paint work while they are on site and any other tank cleaning that can be done for the amount budgeted for this project in the 2019 budget
 - They have offered a quote of \$26,439 to wash SE tower, do necessary touch up paint to SE tower, wash the iron filter at WTP2 and wash both Clearwells at WTP2
 - This work is expected to be scheduled within the next 30 days
- **Billing Team**
 - Continued efforts in regards to providing excellent customer service
 - The billing team is preparing for the move to 430 S Main St
 - This will take place the third week in August, as this is traditionally the slowest week of the month for customer traffic to the office
 - Service at the billing window may be limited during this transition period
- **Training**
 - Superintendents
 - Stephanie Tallman has signed up for the Customer Service Value Leadership Training given by SGR in New Albany on July 25

- Ryan Brown will be attending a two day water training course from AWWA on July 30 and July 31
 - Class 1 Water Supply License
 - Trent Howell, John Burr and Connor Johnson have all signed up for the OTCO Class 1 Water Course. Classes are every Monday for 14 weeks starting on September 9

- **Director**
 - Rate Structure
 - A letter from the Director and a FAQ page have been added to the City website explaining the new rate structure
 - A brief note has been added to the bills and will remain on the bills until after the customers see the new rate structure in the bill due in March 2020.
 - Every other month between now and then, the letter from the Director will be included with the bills to the customers
 - Fanin & Deagle
 - Talks continue with the District on a cooperative way to provide temporary water service to Fanin & Deagle
 - A meeting with the District was held on May 8 and was very productive
 - Topics agreed to in principal include water and sanitary service options to the Fanin & Deagle properties, a review of the service area maps to determine the optimum way to provide service and an emergency interconnect with the District
 - This agreement is currently being written up for review by all parties
 - There have been discussions of possible service areas to trade between the City and the District that would allow the City to serve Fanin & Deagle for both water and sanitary services
 - These discussions have been promising. The details of any trades are still being worked out
 - Construction
 - Scenic View Estates
 - This property was agreed to have the sanitary service split between the City and the District, based off of ease of construction
 - Currently the District is reviewing the plans to see if their demands will be sufficiently met before accepting the sanitary service

- Should the District reject the service and return it to the City, only a gravity sewer system will be accepted. The developer would also have the option of using septic systems in the area. This was made clear to the developer at the Public Hearing on June 17
 - The District has informed the Developer that without agreeing to the system upgrades that they require, they are only interested in a gravity based sewer system
 - The City has reviewed multiple approaches to providing sanitary service to this property. The developer wishes to install a private force main system. The Department is weary of the potential for the OEPA to require the City to assume responsibility for this system in the future, should the HOA/ private parties fail to maintain it.
 - I am currently waiting to hear from the manufacturer on warranty lengths, materials, expected life expectancies, etc.
 - I am also waiting to hear from the OEPA on the level of assurance that the City will have that we would not be held responsible for the system should the HOA/ private parties fail to maintain it
 - There is more information needed before the Department will be willing to consider anything other than a gravity sanitary system
 - Heron Manor
 - I am requiring a water line connection to Broad St at the proposed site to add a second feed point to the area
 - I am requiring a standby generator be added to the Settlement Lift Station as part of this project
 - I have agreed to allow the delay of the generator installation until after the completion of phase 3
 - Construction Specifications and Drawings
 - A review was done to update our Construction Specs and Drawings so that they will reflect our current standards
 - Hull is currently updating
 - I & I water

- The EPA has implied that they will require a plan to address our I & I water getting into the collections system
- I have advertised the RFQ for the design of a plan and the eventual implementation of that plan at a pace decided by available budget beginning on June 2 and June 9 in the Advocate and posted the request on the City Website
 - 6 Submittals were received by the deadline of June 21 at 4pm. A panel of staff members will review the submittals and will select a firm to begin price negotiations with in the following weeks
 - Currently the department is awaiting the draft NPDES permit from the OEPA with the required language for the I & I plan. Once received, we will be able to fully understand the required scope of the plan and will then begin the negotiation process with the selected firm
- Safety Program
 - Monthly Safety Talks are being conducted by the superintendents
- Backflow Prevention Taskforce
 - The taskforce held a meeting on May 20
 - John Burr is compiling a list of all the properties that do not have a current backflow inspection report on file with the department
 - Next meeting scheduled for July 15
- Old Town Hall
 - The renovation of the Old Town Hall is going well.
 - Carpet is installed
 - Hardwood floors are being finished
 - IT work is being completed
 - Still on pace for August move in

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