



City of Pataskala Utility Department Chris Sharrock, Utility Director

➤ Utility Department Updates

• Ordinance

- Ordinance 2019-4342 (Second Reading)
 - This Ordinance is to amend sections 929.7 and 929.8 of the codified ordinances of the City of Pataskala (Option 7)
 - This is a proposal to raise the water and sewer rates for consumption
 - Water by 5% and Sewer by 8% in 2020, 2022 and 2024

• Resolution

- Resolution 2019-045 (Water Tank Cleaning)
 - This Resolution is for the cleaning and touch up paint services of multiple water tanks. We will be using a “soft wash” system that is easier on the existing paint.
 - We received three quotes for cleaning SE Tower:
 - Pittsburg Tanks- \$29,400
 - MPW Industrial Services- \$21,250
 - National Wash Authority- \$7,845
 - Due to the low bid from National Wash Authority, we persued quotes for the following additional services:
 - Touch up paint at SE Tower- \$6,894
 - Wash Iron Filter and both Clearwell Tanks at WTP2- \$11,700
 - The total quote for all of these projects from National Wash Authority is \$26, 439.
 - The Resolution is written for an amount not to exceed \$30,000 to cover extra touch up paint that may be discovered during the Tower washing process
 - \$30,000 is the amount budgeted in 2019 to wash SE Tower without the additional tank services included

- **Biosolids program**

- Agri-sludge is completing the paperwork for the Spring application
- 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
 - 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
- Bobcat
 - Bobcat hydraulic system repaired on June 13

- **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
 - We are currently waiting on the return of updated information from the customers who participate in the Lead and Copper Program
 - Samples must be taken between June and September
 - Samples for the addresses that have returned their updated information have begun to be collected

- **Distribution and Collection System**

- Booster Station

- Booster Pump 1 had an unusual noise in the motor
 - Was returned to Buckeye Pump for service as motor is less than one year old
 - Motor bearing has failed. Currently being replaced
- Leaks
 - Service line leak found at 1408 Hoovler Way
 - Replaced service line from the main to the curbbox
 - Suspected service line leak found at 296 North Bend Drive
 - Service line replacement from the main to the curb box scheduled for June 17
 - Should the tap for 297 North Bend Drive be exposed while replacing this service line and it be found to be copper, we will replace both service lines at this time, regardless of whether or not the line for 297 North Bend Drive is leaking.
 - This work will require the removal of a large portion of a concrete driveway. Gravel will be used to fill in the area after the repairs until the concrete can be replaced
- 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
- Lift Station Cleaning
 - Cleaning of the dirtiest lift stations was conducted on June 12
 - This is a semi-annual preventative maintenance measure
- 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

• **Billing Team**

- Continued efforts in regards to providing excellent customer service
- Stephanie Tallman is in the process of training Danielle McGee as the new Utility Billing Clerk
- Work with Finance Department
 - Stephanie Tallman and Toyia Devine are working together to streamline some of the tracking processes between the Utility and Finance Departments

• **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, Trent Howell and Chris Sharrock will be attending the 2019 OWEA Technical Conference in Huron from June 24-27
 - Ryan Brown will be attending a two day water training course from AWWA on July 30 and July 31

• **Director**

- Rate Structure
 - Discussions are ongoing regarding the best way to move forward with a rate increase
- 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
 - 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
 - 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 diesel powered 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
 - The deadline for submittals will be June 21 at 4pm
- Safety Program
 - 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 of file with the department
 - Next meeting scheduled for July 15
- Attended MORPC grant forum on June 11

- Class 3 Water Supply License
 - I passed my exam for the Class 3 EPA Water Supply License on Jun 6
- June edition of social media informational outreach posted
 - This covered the sanitary sewer inspection tool “SL-RAT” that uses soundwaves to indicate a blockage in our sanitary mainlines
 - This technology allows us to quickly identify areas of the collections system that need to be thoroughly cleaned using a Jet truck, without arbitrarily cleaning lines regardless of whether or not it is needed.

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