



City of Pataskala Utility Department Chris Sharrock, Utility Director

➤ Utility Department Updates

• Ordinance

- Ordinance 2019-4340 (Third Reading)
 - This Ordinance is to amend section 925.01 rule 8, rule 9, rule 11 and rule 15 of the codified ordinances of the City of Pataskala
 - Some of the existing language needs to be updated to reflect the current billing cycle lengths and to match the General Fees found in section 929.09 “General Fee Schedule”
 - Rule 9 will have the department’s “Landlord Policy” added to the codified ordinances
 - Rule 15 will have a \$1,000 fine for unauthorized operation of city owned valves/ hydrants, with the exception of fire fighters or first responders, added to the codified ordinances
- Ordinance 2019-4342 (First 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 2019-041 (RAS Pump)
 - This Resolution is for the purchase and installation of a RAS pump at the WRF
 - We will be using a Flygt Concertor pump for this application
 - The Concertor pump is a clog proof pump with variable speed controls and high efficiency
 - We received three quotes for this work
 - Buckeye Pump- \$16,648
 - Ohio Electric Motor- \$14,646
 - B. L. Anderson- \$13,205

- This Resolution is for the B. L. Anderson quote

- **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
- Mowing
 - The Systems Team has begun mowing the fields at the WRF and around the SE Tower

- **Water Treatment Plants**

- Painting
 - Operators are beginning 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
- Blended Water Meter
 - One of our meter readings that are tracked on a daily basis was gathered using a meter mounted near the ceiling of WTP1
 - The readout of this meter was moved to a more reasonable location preventing the use of a ladder to get this reading
- Well Samples

- The EPA was out on May 29 to collect bi-annual samples as part of the Ambient Well Monitoring Program

• **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
 - Appears to be a failed bearing
- 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
- Creek Road Waterline Project
 - The areas dug last year for the Creek Road Waterline Project have settled significantly
 - Wilcox Construction sent out a landscaper on May 23 and 24 to complete the yard restorations
- Power Wash SE Tower
 - We have received three quotes for washing the tower
 - Pittsburg Tank- \$29,400
 - MPW- \$21,250
 - National Wash Authority- \$7,895
 - 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
- Paving Repairs
 - HHH Paving was out on May 24 to repair areas of Atkinson Street that were damaged during a water service line replacement
- Administration Lift Station
 - The Cell Device that was currently being used at the Admin Lift Station was a 3G style. This service is no longer available and we upgraded to a newer 4G style

- This is the only remote point in our SCADA system that uses a cell device instead of radio units
- The cell devices are cheaper to replace and do not require the large antenna that the radio units do
 - We will monitor this devices performance to decide if we should switch the radios to cell units as the radios begin to fail in the future

• **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
- Records Retention
 - Stephanie Tallman has worked with the State to reduce the length of time records must be kept on hand
 - This will assist with the space and organization required for proper record keeping
 - Several types of records are now able to be destroyed after they are audited
 - Billing Journals used to have to be retained for 10 years, and now they are only required to be kept on hand for 2 years
- Radio Read Units
 - The Billing and Systems teams have worked together to change out nearly 200 Radio Read Units for water meters across the system
 - These units had exceeded their useful lifespan and the batteries in them were failing
 - They will be working on a more proactive approach to replace the Radio Read Units still in the system that may be getting close to failure

• **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

- Director
 - I completed the Correspondence Course from the American Water College for the Class 3 EPA Water Supply License
 - I have scheduled my exam for June 6
- **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
 - 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
 - Brynn Mar Crossing
 - I am requiring the water main into the project be connected to the existing 8" water main in Jefferson Meadows, providing multiple feed points to the area and eliminating two potential dead end water mains
 - I have completed the annual water Consumer Confidence Report (CCR) for 2018

- This report explains the water treatment process and test results from the previous year
- This report is due to the EPA in July
 - A copy was reviewed and approved by the EPA on March 27
- This report is available on the city's website
 - A second posting was made to the city's facebook page
 - The URL for the CCR will be included on the bills for the next two cycles
 - This notification process exceeds the minimum requirements from the EPA
- 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 anticipate advertising the RFQ for the design of a plan and the eventual implementation of that plan at a pace decided by available budget beginning June 3
 - 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
- Public Auction
 - The department placed several items in the public auction on June 1 that are no longer of practical use
- 430 South Main St
 - The Utility Department along with members of the Administration, Public Service Department and Police Department cleaned out the Old Town Hall in anticipation of the contractor beginning renovations

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