



**City of Pataskala Utility Department**  
**Chris Sharrock, Utility Director**

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➤ **Utility Department Updates**

• **Ordinance**

- Ordinance 2019-4340 (Second 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

• **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

• **Staffing**

- The department is once again at full staff
  - Billing Clerk
    - Danielle McGee started on May 13 as the new Utility Billing Clerk and is catching on and fitting in well

• **Water Reclamation Facility**

- WRF Upgrade
  - 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
  - RAS pump
    - The department does not have a backup RAS pump at the WRF. A Flygt Concertor pump is sought to replace the primary pump, moving that pump to the backup role
      - Concertor pumps have variable flow control, anti-clog design and produce more flow with the same HP as traditional pumps
      - We are currently in the process of getting multiple quotes for the pump and installation
  - UV Disinfection
    - The operators at the plant have turned on the UV disinfection lamps for the season on April 29 and April 30
      - Permit requires them to be installed and on by May 1
  - Andritz Fine Screen Inspection
    - The Fine Screen for the influent to the WRF was inspected as part of a preventative maintenance program
      - No deficiencies were found. Outside of routine cleaning and lubrication, no maintenance has been required of this piece of machinery since it was installed in 2011
- **Water Treatment Plants**
- Painting
    - Operators are beginning the process of painting the pipes inside of WTP1 as part of the routine maintenance
  - Iron Filter at WTP1
    - The motor for the aeration step of one of the iron filters at WTP1 is kicking out. Motor was found to be bad and was replaced, however the breaker continues to kick out. Diagnosis of wiring underway to identify the additional problem
      - Wiring was found to be bad. Wiring replaced and the iron filter motor is working again

• **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
- **Fire Hydrant relocation**
  - **An outdated and unserviceable hydrant in front of True Value was removed and a new hydrant was installed at the corner of Third Avenue and Main St**
    - This location was selected to still be within 500 ft of the True Value and allow us to work on cast iron pipe as opposed to the more delicate transite pipe in the area
- **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
- **Mill Street Waterline Project**
  - **The yard restoration process has occurred and this project is now complete**
- **Creek Road Waterline Project**
  - **The areas dug last year for the Creek Road Waterline Project have settled significantly**
    - Wilcox Construction will be sending out their landscaper to correct the issues
    - Nearly every property along the course of the project will need to be addressed
- **Leaks**
  - **32 Riva Ridge**
    - A saddle failed at this location, typical problem in Beechwood Trails
    - Was considered an emergency and repaired the same day that it was found on May 15
- **Sewer Main Backup**

- A sewer main was found to be clogged and was backing up into the system in the High St and Cedar St area
          - FEECORP was called in on an emergency to clear the line with their jet truck
            - A manhole rain guard cover had fallen in and blocked the discharge pipe
            - The entire line on High St was cleaned with the jet truck while they were here as a precaution
          - No customers experienced any backup into their basements
        - Power Wash SE Tower
          - I have begun the process of gathering quotes to power wash the SE Tower
            - The previous director had planned to power wash one of the BWT towers this year, but I have decided against this in light of the fact that the BWT towers will need to be repainted in the next year or so.
- **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
- **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
  - Plant and Systems Teams
    - Excavation and Trenching safety was given through BWC on May 7
      - Members of the Utility and Public Service Departments attended
- **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
- 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 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
- Construction Specifications and Drawings
  - A review was done to update our Construction Specs and Drawings so that they will reflect our current standards
- 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 will be advertising a request for qualifications to address the I & I plan
- Safety Program
  - Safety Talks are being conducted by the superintendents
  - All field employees are receiving new hardhats. We have reiterated the policy of reflective vests and hardhats when at an active excavation job site
- Backflow Prevention Taskforce
  - The next taskforce meeting is scheduled for May 20
- Job Description Changes
  - Several changes were made to the existing job descriptions in the department
    - Driver's license requirement, ability to lift 50 lbs multiple times a day and ability to sit or stand for extended periods of time were added

- Different levels of EPA treatment licenses for both water and wastewater were added to the applicable job descriptions
- PBR board approved all changes on May 14

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