



City of Pataskala Utility Department Nathan W. Coey, Utility Director

➤ Director Update

- Creek Road Water Main Project
 - Strand has submitted drawing review regarding the water line placement. The design work is about 30% complete at this point. We are working to schedule a contractor for geotechnical working the coming weeks.
- Public Outreach and Education
 - One of my goals for 2017 was to increase outreach to our utility customers. While print media has been our focus in the past, we are moving to a more interactive experience. We have the means to produce quality videos and podcast experiences for our residents. The goal is to use this platform to educate residents on all Pataskala services.
 - In the following months I plan to create the following educational videos.
 - Water treatment and system operations.
 - Billing operations. I plan to show our process in notifying customers of high usage due to leaks and how to investigate leak sources.
 - Snow removal operations. I would like to get a video out with the first snow fall showing what the crew does to respond and challenges.
 - Zoning. Document the process of working with zoning on home improvement projects.
 - The podcast scenario would be an opportunity to sit down and communicate processes or changes. For example a podcast on the changes in the Parks Department with levy approval.
 - I have created a short video about the Water Reclamation Facility and it can be found on YouTube channel called **The_Water_Jedi**

➤ Water Department

- All yard restorations for the season have been completed.
- The High Service Pumps at WTP1 have been painted.
- Continuing to test dilution levels in relation to wastewater strontium discharge at WTP2. Future permit requirements will require us to reduce our discharge by half.

This is proving to be difficult without improvements to the facility as it relates to our treatment discharge to the receiving stream.

➤ **Water Reclamation Department**

- We are currently trial testing a Rare Earth Cesium Chloride (RECl₃) compound in the chemical precipitation of phosphorus under our OEPA study. This product is working well with a total phosphorus discharge level of .7 mg/l. However, chemical treatment alone will cost about \$65,000 based on current dosing rates.
- Two design firms has response to my request for a quote for the WRF Phosphorus Upgrade Project.
- Biosolids are currently being transported to the land application site. Once we have a forecast of several dry days we will then apply and incorporate.

➤ **Billing Department Update**

- The Billing Department will notify current builders of the potential residential $\frac{3}{4}$ capacity fee increases starting 2018.

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