



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

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➤ **Director Update**

- **Resolution 2017-058**
  - Strand Associates has provided a quote for \$33,000 to design the Creek Road Waterline Replacement Project. In efforts to improve hydraulic exchange in the distribution system, 1,800 feet of a new 12 inch water main on Creek Road from Township to the transmission main near River Forest is recommended. Currently the 12 inch transmission main from WTP2 transitions to a 6 inch transite (asbestos-cement) pipe on Creek Road and causes a hydraulic restriction in the system.
  - The Water budget has funds set aside for engineering work under the 2017 budget. It is prudent to address the design work in 2017 with construction in 2018.
- **Staff Update**
  - Chris Sharrock and Tony Gardner started a 20 week Advanced Water Treatment classroom course through the Operator Training Committee of Ohio (OTCO). The class will be held every Tuesday night at the Lancaster Water Treatment Plant.
- **Carrington Ridge Water Main Phase 2.**
  - The second phase of the water main in Carrington Ridge has been installed and in service. This has provided a water loop for Carrington and additional flow of water south on 310. Staff has installed the hydrant pressure data loggers at previous test locations to gather information over the next week.

➤ **Water Department**

- All towers in service were cleaned and inspected by 'LiquidVision' on August 23 and 24. Minimal sediment was noticed in the towers. The crew indicated repairs are needed on the SE Tower due to a seal failure on the center access shaft and tank.
  - A repair contractor will be on site September 7 to prepare a repair quote.

- The geosphere tank at Beechwood Trails indicates it is in need of interior blasting and recoating. A contractor will review and provide a budgetary quote.
- I will also receive an annual maintenance quote on our tanks to have a professional inspect yearly along with a long term maintenance plan on the towers.

➤ **Water Reclamation Department**

- We will conduct jar testing on chemical precipitation of phosphorus options at the WRF in September. We will test and do a trial run of a new product marketed with reduced application rates with minimal reactive sludge yield.
- We have purchased a used conveyor to maximize our biosolids storage capacity.
- A 30 horsepower drive motor for the surface mixers was installed due to a failure. A spare motor has also been purchased.

➤ **Billing Department Update**

- The Billing Department created various post cards in efforts to contact customers. The post cards are used to notify of high usage and account information updates. This has been received well by the customers based on the received positive feedback.

Highest Regards, Nathan W. Coey, Utility Director