

# CUMBERLAND SANITARY SEWER UTILITY BOARD

June 7, 2017 at 6:00 P.M.

## Minutes

### 1. CALL TO ORDER

6:00 p.m.

### 2. ROLL CALL

Utilities Office Assistant Katelynn Ernsting called roll with Ana Pea, and David Lahey present. Also in attendance was Town Attorney Dan Taylor and Director of Utilities Steve Yagelski.

### 3. CONSIDERATION OF MINUTES

\* May 3, 2017 Minutes—Approved 2-0 with a motion made by Lahey and a second from Pea.

### 4. PUBLIC COMMENTS (Please limit comments to 5 minutes maximum)

None

### 5. FINANCIAL REPORT

\* Invoices More Than \$5,000 – Aerzen USA – emergency replacement blower -- \$5,099.07—Approved 2-0 with a motion by Lahey and a second from Pea.

\* Claims Register—Approved 2-0 with a motion made by Lahey and a second from Pea.

### 6. OPERATIONS UPDATE

#### *GEM Sanitary –*

- Carl reported:
  - He replaced the UV lamps and crystals on North Plant Plant 2.
  - North Plant Plant 2 surge tanks was cleaned and new piping was installed to the splitter box. North Plant Plant 1 pipe replacement is in the works.
  - Repairs to the South Plant roof have been completed.
- Through April 2017, there are 197 new connections to the GEM Sewer Utility since its purchase.
- GEM North Plant:
  - Processed 2,709,000 gals of sewage.
  - Plant is at 68% capacity for actual flow vs. design.
  - Maximum Daily Flow day was 181,000 gals.
  - Average Daily Flow was 135,500 gals.
- GEM South Plant:
  - Processed 356,000 gals of sewage.
  - Plant is at 18% capacity for actual flow vs. design.
  - Maximum Daily Flow day was 28,000 gals.
  - Average Daily Flow was 17,800 gals.

#### *Cumberland Sanitary –*

- Astbury personnel reported:
  - Daily monitoring for Total Phosphorus continued in April on the influent and effluent. The average influent was 5.38 mg/L and the effluent was 1.53 mg/L, which is above the effluent permit requirement of 1.0 mg/L.

*“The Town of Cumberland acknowledges its responsibility to comply with the Americans with Disabilities Act of 1990. In order to assist individuals with disabilities who require special services (i.e. sign interpretive services, alternative audio/visual devices, and amanuenses) for participation in or access to Town sponsored public programs, services, and/or meetings, the Town requests that individuals make requests for these services at least forty-eight (48) hours ahead of the scheduled program, service, and/or meeting. To make arrangements please contact Christine Owens, Director of Planning & Development at (317) 894-6202 or [planner@town-cumberland.com](mailto:planner@town-cumberland.com).”*

-- There were several E.coli violations at the beginning of April due to issues with the UV system. Some operational changes were made and the facility has been in compliance since other than during periods of extremely high flow. The area received approximately 5.6 inches of rain during the month, which led to extremely high periods of flow.

-- Parts were ordered and received to perform an overhaul to the two post EQ blowers and to the SBR backup blower. The SBR blower is ready to be re-installed. Astbury staff will be removing one post EQ blower at a time to complete the overhaul of each.

-- A sound proof enclosure has been ordered for the SBR backup blower. Arrival is anticipated in mid-July.

-- Gas detectors in the headworks building stopped working properly and were scheduled for inspection and calibration.

-- BBC Pump was called in to assist with various issues with pumps through the plant. All pumps are running okay.

-- The grit auger in the headworks has been tripping the starter. Brehob was called to troubleshoot and found a few issues. The motor still is tripping and we are waiting to hear back from Brehob on this issue.

-- The centrifuge damage to the rotating assembly was reported by Andritz as more severe than initially thought. Repairs are underway, but the return is not anticipated until September. Accordingly we are purchasing the temporary dewatering system being utilized rather than continuer renting on a monthly basis.

-- All of the replacement UV disinfection system parts have been received and staff will begin the installation.

- Cumberland WWTP:
  - Processed 29,238,000 gals of sewage.
  - Plant is at 65% capacity for actual flow vs. design.
  - Maximum Daily Flow day was 3,267,000 gals.
  - Average Daily Flow was 974,600 gals.

## **7. OLD BUSINESS**

None

## **8. NEW BUSINESS**

\* Noelting Estates – Harold Gibson, request to install a lift station—Approved 2-0 with a motion made by Lahey and a second from Pea to approve subject to Wessler’s approval.

\* Wessler Engineering report – Cumberland WWTP repairs

Arthur St. Lift Station- Approved 2-0 with a motion made by Lahey and a second from Pea to authorize the proceeding with option 2 in the amount of \$22,520.

## **9. BOARD MEMBER COMMENTS**

None

## **10. FUTURE AGENDA ITEMS for the July 5, 2017**

Rate Study- Greg Guerretaz is still working on his report.

## **11. ADJOURNMENT**

6:38 p.m.