

CUMBERLAND SANITARY SEWER UTILITY BOARD

September 5th, 2018 at 6:00 P.M.

Minutes

1. CALL TO ORDER

6:05 p.m.

2. ROLL CALL

Assistant to the Director of Public Works called roll with Anna Pea, David Lahey and Bill McLaughlin in attendance. Also in attendance was Deputy Director of Public Works John Mollencupp, and Town Attorney Dan Taylor.

3. CONSIDERATION OF MINUTES

*August 1st, 2018 Minutes

*July 11th, 2018 Minutes—Approved 3-0 with a motion made by Lahey to approve the August 1st and July 11th minutes and a second from McLaughlin.

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

None

5. FINANCIAL REPORT

* Invoices More Than \$5,000

- BBC- Cumberland - Haven's Phase Convertor Previously Approved- \$8,425.00
- Astbury- Class 3 Certified Operator Oversight- \$12,358.00
- Astbury- Cumberland - UV System Communications Board Repair – Emergency Repair Previously Reported- \$7,280.00—Approved 3-0 with a motion made by Lahey and a second from McLaughlin to approve all invoices over \$5,000.

* Claims Register—Approved 3-0 with a motion made by Lahey and a second from McLaughlin

6. OPERATIONS UPDATE

Gem Sanitary

- Plant and Lift Station operations are within satisfactory levels.
 - Ben is working with Umbaugh to prepare for rate studies.
 - Ben is working with BF&S to update the construction standards. The first draft is being reviewed.
 - Weihe Construction has finished work. Infrastructure is going through final review of Ben and Wessler.
 - The Havens L.S. phase convertor work has been completed.
 - The Cutter Pump at the Haven't L.S. needs repairs or replacement.
 - The Gem North plant has been going through many improvements this year. It's running more efficiently than it has in years.
 - The Polymer system is up and running in Gem.
 - Town Council is considering using a 2nd attorney to handle the sale of Gem south to create efficiencies.
 - Rate Studies are going forward.
- Ben is continuing work with Triad to evaluate combining the utilities
 - Budgets

Cumberland Sanitary

- Astbury got estimates to upgrade the Cumberland UV PLC to keep in mind for future budgeting.

“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.”

- Idem Inspected the Cumberland plant. They found operations and plant conditions to be satisfactory at this time.
- Rate Studies are going forward.
- Ben is working with Wessler on I&I issues.
- Ben is working with Wessler on Phosphorus removal construction planning.
- Plant and Lift Station operations are within satisfactory levels.
- Budgets
- Deferred maintenance highlights update 1.5 Years in:
 1. SBR Blower #3 was replaced due to extreme damage caused by a fire.
 2. SBR Blower #2 was exchanged with a refurbished unit from the factory due to the age and hours on the unit.
 3. The centrifuge rotating assembly was removed and sent in for a complete overhaul; the controls for the centrifuge were also replaced prior to re-commissioning of the unit.
 4. While centrifuge was out for repairs, a temporary de-watering system was put in place. This consisted on geotextile bags and a polymer mixing system.
 5. The U/V disinfection system was overhauled: all lamps, sleeves, and lamp holder sockets were replaced; the wiping system was upgraded to the newer canisters and hydraulic cylinders.
 6. SBR Blower #1 was overhauled and placed into service due to the issues with #2 and #3; a new noise reducing housing was placed over the blower/motor.
 7. Both post EQ blowers were removed and overhauled/rebuilt due to age and excessive oil leaks.
 8. The as sensors in the headworks were replaced: old sensors would no longer hold calibration.
 9. New flow meters were installed for the raw influent and final effluent.
 10. New composite samplers were installed at headworks and final effluent structures.
 11. The waste pumps in both basins failed and had to be replaced; a backup pump was used in 1 basin and a rental pump placed in the other in order to keep up with required solids management.
 12. The basin level transducers and controllers were replaced.
 13. The DO controller and sensors in the basins were replaced.
 14. The polymer mixing/feed system for the centrifuge was replaced, along with the feed piping to the centrifuge.
 15. Various repairs were completed and the decanter units: actuators, capacitors, etc.
 16. The prop on mixer #1 fell off and had to be replaced.
 17. The motor on SBR Blower #2 was replaced due to a bearing going bad.
 18. The starters and control power transformers were replaced/upgraded for all 3 SBR blowers.
 19. Preventative maintenance was completed on the raw pump station pumps and the post EQ pumps by a subcontractor (Xylem).

7. OLD BUSINESS

* Cumberland Phosphorus Removal Thieneman Agreement – Kellen Hurst—Approved 3-0 with a motion made by Lahey to enter the agreement with Wessler in the amount of \$615,000 lump sum base bid from Thieneman Construction, Inc and a second from McLaughlin.

* Cumberland Phosphorus Removal Inspection Agreement– Kellen Hurst—Approved 3-0 with a motion made by Lahey to approve the agreement with Wessler for the Construction Administration Phase for 204 hours in the amount of \$31,500. Also, the Resident Project Representative Services for 840 hours in the amount of \$90,000 not to exceed without prior written authorization.

8. NEW BUSINESS

None

9. BOARD MEMBER COMMENTS

None

10. FUTURE AGENDA ITEMS

- CUMBERLAND I&I

11. ADJOURNMENT

6:28 p.m.