

## **Joint Water/Sewer Board**

### **Wastewater Summary**

**August 2022**

- 1) Septage
  - a) Berrien County Health Department program inspection 7/12/22
  - b) State certification 7/13/22
  - c) 2022 totals: 125,700 gallons, \$8170.50
- 2) SWPPP
  - a) Weekly and monthly inspections
  - b) Comprehensive inspection 7/1/22
  - c) New oil storage area
- 3) EGLE Site Inspection
  - a) Performed on 7/14/22
  - b) Positive feedback on condition of plant, record keeping and QA/QC
  - c) Reduced monitoring requirements
- 4) Compliance Reports
  - a) May, June and July DMRs
  - b) AMP report submitted 7/15/22
  - c) IPP PFAS report submitted 6/16/22
  - d) Effluent PFAS report submitted 6/16/22
- 5) NPDES Requirements
  - a) Effluent mercury sampling performed on 5/9/22, 6/3/22 and 7/6/22
  - b) Biosolids mercury sampling performed on 7/14/22
  - c) Effluent copper sampling 7/6/22
  - d) PFAS analysis method
  - e) DMRQA submitted 6/7/22
  - f) Meter calibrations on 5/26/22
  - g) Lab calibrations performed on 5/24/22
- 6) IPP Program
  - a) SEBCL lab and meter calibrations
  - b) SEBCL local limits sampling
  - c) Mystery material
- 7) Maintenance Items
  - a) Final sampler pump replaced
  - b) Beds lift station Motorsaver
  - c) Loader transmission filter
  - d) Lift station rags and grease - Millpond, Glaser and Schirmer

- e) Clarifier oil changes
  - f) WWTP ladders and stairway access
  - g) UV desiccant packs
  - h) Flow meter covers
  - i) WWTP weed application
  - j) Kubota deck spindle
  - k) Clarifier spray bars
  - l) Fuel transfer pump
  - m) Plant generator vent
  - n) Old plant dewatering
  - o) Headworks motorsaver
  - p) RAS flow controls
  - q) SCADA service agreement
  - r) Clarifier and UV cleaning
  - s) Schirmer tree
  - t) Sludge blower Maintenance
  - u) Gate stops
  - v) Doors painted
- 8) Sludge Disposal
- a) 543,000 gallons pressed (164.5 hours)
  - b) 6 semi loads removed (96 tons)
  - c) Seasonal sludge disposal plan
- 9) Safety Training
- a) Confined space training performed 6/2/22
  - b) Tripod safety training performed 6/29/22
- 10) Plant Warranty Items
- a) Ferrous leak
  - b) Weir adjustment
  - c) Landscaping
  - d) Temperature regulating valves
  - e) BOD incubator