

TO: Mayor Shane Blaser
FROM: Derek Budsberg
SUBJECT: Monthly Supervisory Report
DATE: September 2022

Report:

Collections

- The collections crew televised 3880 ft of sanitary sewer and 1950 ft of storm sewer and have been continuing to inspect the westside of the city for potential Inflow and Infiltration points.
- The crew cleaned 1800 ft of mainline sewer and 840 ft of storm sewer and flushed 5 dead ends.
- Collections had 4 sewer calls, one of them being a main line issue.
- The crew assisted the water department with re-lining water mains by televising and pulling ropes through the existing pipes. They televised 9433 ft of water main.

Operations/Maintenance

- All effluent parameters were in complete permit compliance in September. However, there were several treatment issues due to very high loadings from the landfill. The plant was able to handle BOD's as high as 22,000 lbs of BOD, which is over the design capacity of the plant. Some of the landfill leachate indicated toxicity that wiped out a major portion of mixed liquor. The effluent tss numbers increased to numbers in the 20's, which is close to violation. Staff spent a bunch of time adding tanks and doing process control checks to control the situation. Staff contacted and is working with the landfill to control the issue as best they can.
- Fecal coliform numbers were higher due to the extra suspended solids in the wastewater, and the staining that landfill leachate causes.
- Future Phosphorus permit discharge numbers would not have been met due to the plant upset.
- The plant's operational budget was reviewed with the Mayor Blaser and Alderperson Zacher.
- Biosolids are available under the covering at the westside compost site.