

Old and New Business (updates) 6-9-20

Fecal Coliform monitoring – DNR notification

- District received notification that rule making has been completed and that post 5/1/20 all NPDES permits will transition and require E Coli monitoring in lieu of fecal coliforms. I reviewed permits in the reissue process online and they contain a compliance schedule for E Coli. The District uses membrane filtration in the lab already and will only require a change in the petri dish agar used to culture the filters. A few side by side tests can be conducted to determine the fecal to E coli correlation with adjustments to disinfection feed set points as needed. The change to E Coli testing to evaluate disinfection has been talked about and was years in the making with the anticipated impact on the District being minimal.

Water Quality Trade

- Jessica has provided revised calculations on the existing WQT and the credits that would be generated with the new DNR guidelines for Water Quality Trading. The calculations do not change 2020 credits but do increase for 2021-2023 years of the Trade.
- With the rain events thus far in 2020 we have already used up our allocation of credits for the year. The DNR has been notified and we have requested guidance on what options may be available for increasing credits with the existing trade and drafting and approval of a second trade centered around taking land out of production.

DNR contact - Air Management program/database

- Received EM contact from Alyssa Eggert, Air Management Engineer at DNR office in Green Bay. District information in department database needed to be updated to current. Provided update information for the databased for myself as the District Responsible Corporate Official (from Mark S) along with a current description of the HOVMSD facility and it now aerobic processes. (anaerobic digesters no longer in service and methane no longer produced or burned). There are no air emissions concerns with no generators or methane being produced/burned at the plant.

Interceptor Action Plan /Televising – Update

- Great Lakes TV & Seal has been on site three times in the last month and river conditions have not yet allowed for access to remaining river portions of the televising list. They have completed televised several sections of interceptor that are located inside the Little Chute Fox Lock. Fox Locks was contacted and was able to the fill the Lock so GLTV could get in and complete their work. I have been in contact with Brett a couple times a week while monitoring the KU website for gate positions and river flow.
- PC Scott at SMS – they continue to work to revise costing and make revisions on the interceptor project. They will need some time to evaluate the remaining televising records (once completed) and pull together all loose ends before presenting findings and recommendations for Commission consideration.

Land purchase – Seven Oaks

- Approx. 4-acre strip of land (130' x 1322' strip) adjacent to Seven Oaks Dairy
- Google map area – July agenda item?

Future meeting – Financial topics

- Laser meter implementation – discussion of limitations of the existing methods and options for projecting future community loads. Staff recommendations for remainder of 2020 and future budgets load projections in a strong load growth environment.
- 2019 Undesignated revenue (post 2019 audit) – discussion on the options and allocation of undesignated reserves generated in calendar year 2019
- HOVMSD Support and Donation policy – there is currently nothing in place that allows for the District to support water quality initiatives outside the HOVMSD organization
- Future District projects – the District is studying projects whose cost rises to Clean Water Fund status in order to be completed. Discussion on the projects and meeting District debt service obligations that will come along with them