

## Director's Report – March 2017

- a. **Water Quality Trading Plan Revisions-** Met with Jessica Schultz on 4/3 to discuss email from Keith Marquardt and to make the needed revisions to the WQ Trading Plan. There have been some changes in the credit calculations that likely will work in HOV's favor. I provided effluent data for the remainder of 2016 for inclusion in the plan. Cost estimates and HOV budget figures are not only for basin construction but also for technical assistance from Fox-Wolf Watershed and the continued monitoring of the basin effluent after its completed. Outagamie County is providing the design and technical specs and it appears that no part of the project will require bidding. Jessica has indicated she would like to have the updated plan submitted back to DNR the week of 4/17/17.
  
- b. **Interceptor H<sub>2</sub>S monitoring -** Two weeks of monitoring have been completed and monitoring is ongoing. The metering is showing H<sub>2</sub>S spikes each day in the morning presumably after flow rates pick up and begin to push septic discharge from the late evening and early morning hours through the collection system to the syphon. The average concentration is 2 ppm with a high spike of 14 ppm one week and 9 ppm the following week. It will be interesting to see when spring gives way to summer and ground warms up if the H<sub>2</sub>S concentration increases with the sewage temperature.
  
- c. **Hickory Meadows Leachate –** HOV accepted 4 loads on 3/31 and saw no ill effects on the Actiflo process. Samples were collected and analyzed so a disposal estimate could be calculated and forwarded to Hickory Meadows. The process will be identical to all the other hauled waste customers that currently use HOV for disposal of waste.
  
- d. **Sand County Foundation –** Meeting with Greg Olson on 4/12 for an update on gypsum project initiatives and new or more recent results. We will discuss plans for 2017 and if any projects in conjunction with HOV are nearing readiness. More information will be provided at the next Commission meeting.