

Pierson Sewer Advisory Meeting Minutes

21156 W. Cannonsville Rd

Pierson, MI 49339

Tuesday, February 27, 2024 @ 4:00 PM

1. Meeting:
 - a. Call to order – 4:00 PM
 - b. Pledge of Allegiance
 - c. Roll call – Present: Brandow, Campbell, Hendrickson, Underwood, Buyze
2. Public comment - none
3. Review FVO& 5 - year plan & cost
 - a. pump and controls – need engineering / holding tank. SAC identifies as an immediate need
Two flowmeters at the North Site for BWL and LWL – need state permit to change – need engineering stamp - \$15K ea. W/O engineering & Installation. SAC approved. Action: need cost
 - b. Yearly – STEP checks and pumping both lakes. SAC approved. Action: Budget for 20 pumping's
 - c. Pump/panel/float/vault replacement. Action: continue to replace as needed – add to budget. Conduct Phosphorus Adsorption Capacity to determine next steps
 - d. Panel Data Readings – Action – perform P.M as needed
 - e. E tank at North Site – concrete, for capacity control. Action: estimated costs
 - f. North Site – recirculation sand filter maintenance/improvements - Continue PM as required. Action: Need approximate costs for this fiscal year for budget purposes.
 - g. North Site – BWL collection tanks - Pumping out tanks, manhole lids are rusted shut so sludge depth is unknown. Coating/tank replacement – potential eliminate. Action: May not be needed if new tank (s) installed.
 - h. Routine Maintenance at North Site. Cleaning vaults (6) quarterly – Continue. Action: need approximate cost.
 - i. Clean splitter ball overflow piping annually – Continue
 - j. Sampling – ongoing - Quarterly Monitoring Wells – on going
 - k. Conduct Phosphorus Adsorption Capacity study of soil in the existing drain fields to estimate remaining useful life. SAC identifies as needed – Action: need cost.
 - l. North Site Panels – Acquire replacement supplies and quote for junction box / wiring from control panel to tanks.
SAC identifies as needed – Action: need cost
 - m. Drain field Dosing Panel – SAC identifies as needed – Action: Mike to get quote
 - n. Battery with convertor to provide constant voltage for the ISR's.
False alarm call outs are occurring due to volage drop. Battery needs to be replaced - Convertor – should have a spare on hand. Action: get cost
 - o. Collection System. Air-relief valves in main trunk lines have never been maintained – - incorporate into regular O&M. Action: get approximate cost to add into budget.

- p. South Treatment site – make new top for tank – need new tank. Action – need cost
- q. FV&O pump replacement plan. Use pumps on hand – replace as needed.
- 4. Discussed long term plans briefly, i.e. total rebuild O&M rates. Dan presented rationale to support a \$60 per month O&M to support new added work load and save for future. Action: Final quotes on immediate needs to dictate.
- 5. Discuss long term O&M rate needs – in-house or outsource rate study. Action: Lakes to determine if they have personal in house that are qualified. To be reported at next SAC meeting.
- 6. Long term finance needs, amount, who do we hire – when do we hire .Action – none yet, PAC study will help determine.
- 7. Feedback on Bass Lake inclusion to sewer district - support is not there – Action: none
- 8. Communication plan – review Dan’s presentation. Action:
 - a. When – first round at lake association meetings.
 - b. Where - Dan to acquire high school auditorium for a June public presentation
 - c. Dan to clean up presentation – add per new information on costs, etc.
- 9. New Business – - none
- 10. Public comment – none
- 11. Next meeting 4/30 @5:00 PM
- 12. Items for SAC to provide suggestions on:
 - a. Information roll out for property owners – how / when / where? I can get High School. if needed.
 - b. Preferred treatment option
 - c. Financial splits, i.e. what items are 50/50, with upgrades, do we maintain 60/40 on some items? Cost for BWL South site abandonment –
 - d. Site expansion -current sewer district only?
 - e. Finance options
- 13. Next steps
 - a. Property owner information meeting, how & when.
 - b. What else?
- 14. Public comment
- 15. Adjournment - 6:30 PM