

Pierson Sewer Advisory Meeting Minutes

21156 W. Cannonsville Rd

Pierson, MI 49339

Tuesday, September 30, 2025 @ 1:00 PM

1. Meeting:
 - a. Call to order
 - b. Pledge of Allegiance
 - c. Roll call Present: Steve C, Rob B, Miles U, Bob C, Ron V, Dan B, Patrick M
2. Approve agenda
 - a. Motion: Buyze, Second: Coffin
3. Approve July minutes
 - a. Motion: VanTimmeren, Second: Underwood
4. Public comment - none
5. Discussion on how to formalize the MISS DIG charges
 - a. Almost \$4,000.00 in charges for 2025 through August 31, 2025
 - b. Should the homeowner pay if the charges stem from new construction?
 - i. Yes, homeowner/contractor should be responsible for the charges.
 - c. SAC will request that the Township Board set up a process to charge homeowners whenever MISS DIG is called for onsite construction
6. Committee discussion on the current costs of the South Site project
 - a. SOUTH SITE: projected costs to finish the South Site rebuild from FV&O.
 - i. Refer to Project No 862292
 - ii. Some cost already paid. Projected max outstanding: \$332,444.00
 - iii. BWL has \$480,094.06 available as of Sept 30, 2025
 - a. Roughly \$150,000.00 will remain as contingency
 - b. Quick discussion on permitting. Committee and FV&O agreed to press back on "permit writers' judgement" and get process going again.
 - c. NORTH SITE: Proposal Review for the flow meter.
 - i. Refer to Project No 862291
 - ii. Projected max cost is \$120,300.00 to be split equally between BWL & LWL
 - d. Motion made, seconded and carried to approve Dean's Excavating bid and move forward with FV&O proposal 862291 to install Flow Meter 3

- i. Motion: VanTimmeren, Second: Buyze
 - e. Motion made, seconded and carried to approve Dean's Excavating bid and move forward with FV&O proposal 862292 for new drain field
 - i. Motion: VanTimmeren, Second: Underwood
- 7. North Site: Future Needs
 - a. Discussion on flow accuracy
 - i. How accurate are the flow reports?
 - ii. All data coming from the monthly reports from FV&O
 - b. Example: July 2025 – around 930,000 gallons (month) vs July of 2004 – 1,200,000 gallons (month)
 - i. Is this accurate?
 - ii. Can the system currently handle this?
 - c. Corey estimated that the system could handle a one day/one-time surge of 90,000 gallons in one day
 - i. That is not sustainable
 - d. SAC needs to consider putting together a Capital Investment Plan to present to the board. The plan would be assessed along with the O&M; however, it would have a separate account to ensure future needs are met
 - i. 2 – 4 years: effluent tank
 - ii. 3 – 5 years: recirculation tanks
 - iii. 6 – 10 years: sand filter
 - e. Patrick will work on putting together preliminary numbers based on O&M and projected future needs
 - i. FV&O will help by reviewing Capital Improvement plan and making recommendations
 - f. There are a finite number of residents that rely on the sewer (roughly 425) and resources are limited.
 - g. Can we monitor flow per residential unit?
 - i. Yes; however, law of diminishing returns would state that the cost to install 425 individual meters would far exceed the value of doing so.
 - ii. It may be worthwhile to explore installing a flow meter for each lake to get more accurate usage.
- 8. Can Pierson Township help LWL at Montcalm County in regards to the outstanding bond?
 - a. This will require future discussion Pierson Twp can look into the matter and advocate, but its role is limited. Records are incomplete on how

financed were managed when Montcalm County oversaw the sewer system before the Township took over.

9. Sand filter and drain field life at North Site:
 - a. How accurate are test for the sand filter to determine life?
 - b. Is 10 – 12 years accurate?
 - c. With current status, are we at risk of drain fields being shut down?
 - i. New drain fields as well as tank will need to be considered for the future; in the 10 – 12 year plan
10. At the end of the meeting Patrick gave a quick update on visit to the North Site and the need to post no trespassing signs, fencing and tail cams to protect township from any liability. This will also be brought to the boards' attention.
11. Public comment - none
12. Adjourn 2:28 PM