

Oven Run Site F Passive Treatment System
SRI O&M TAG Project #12 Request #2
OSM PTS ID: PA-78

Requesting Organization: Somerset County Conservation District (SCCD)

Requesting Organization Representative: Greg Shustrick

Dates of work performed: 6/28/2023-6/29/2023

Initial Request: Greg Shustrick requested assistance for pumping sludge on 06/21/2023.

Initial Site Visit, Observations, and Identified Needs: Somerset County Conservation District is active in managing the Oven Run treatment systems. It was determined that the amount of sludge contained in the Oven Run F system made it necessary to pump as much as possible to regain settling capacity.

Work Completed: Sludge from Sediment Basin #1 (SB #1) was pumped as part of a larger maintenance effort to rehabilitate the Oven Run F system. BioMost mobilized to site on 6/28/2023 with a 6" shredder pump and an E50 excavator to run the pump and move the pump around the basin. Two geotubes were provided by the SCCD and another contractor provided polymer to add to the sludge as it was being pumped. As the geotubes were not large enough to hold the desired volume of sludge, additional sludge retention capacity was constructed adjacent to the system. A portion of an on-site channel was used as a temporary sludge containment structure which can be excavated or removed as desired in the future.

Recommendations & Future Considerations: Additional sludge retention could be considered as needed for future upgrades to the system.

Photo Log



Top Left : Recirculation of sludge during pumping (6/29/23).
Top Right: Polymer addition for retention of sludge solids (6/29/23).
Bottom Left: Geotube #1 full of sludge (6/29/23).
Bottom Right: Geotube #2 full of sludge (6/29/23).