

**Solid Waste Advisory Board Meeting
Agenda for July 9, 2025; 9:00 A.M.**

Regulatory Updates

- The semi-annual landfill gas monitoring report for Central Site was submitted to MDE on 6/30/25. Four monitoring probes detected methane above the lower limit during the April 2025 sampling event. We will continue to monitor the probes to determine if this was a one time event or the start of a trend.
- The semi-annual landfill gas monitoring report for the closed Pocomoke landfill was submitted to MDE on 6/30/25. Methane was not detected anywhere on site.
- The groundwater monitoring report for Central Site was submitted on 6/30/25. There were first time exceedances for arsenic (Maximum Concentration Limit (MCL) = 0.01 mg/L), with a reported concentration of 0.0256 mg/L and for lead (MCL = 0.015 mg/L), with a reported concentration of 0.0509 mg/L. The samples were collected on 5/16/25 and high turbidity was noted. The wells were resampled on 6/17/25 and results were below their respective MCLs.

In addition, it was noted 3 landfill gas probes are damaged. There are 3 nearby “temporary” probes, we have requested MDE allow us to use those probes until the permanent probes can be repaired.

- The groundwater monitoring report for the closed Berlin landfill was submitted to MDE on 6/30/25. Arsenic was detected about the MCL (0.01 mg/L) at a concentration of 0.0101 mg/L. The detection is consistent with historical records and is slightly lower than the previous sampling events. In addition, PFAs were detected above the MCL for 3 parameters:
 - PFHxS (10 ng/L) at 19.1 ng/L at 1 well.
 - PFOS (4 ng/L) ranging from 4.72 to 104 ng/L, at 3 wells.
 - PFOA (4 ng/L) ranging from 4.72 to 104 ng/L, at 4 wells.

The results are lower than previous sampling events. Currently, there are no regulatory limits on PFAs in groundwater, only drinking water.

- The groundwater monitoring report for the closed Snow Hill landfill was submitted to MDE on 6/30/25. PFAs were detected above the MCL for 3 parameters:
 - PFHxS (10 ng/L) at 15.1 ng/L at 1 well.
 - PFOS (4 ng/L) ranging from 8.75 to 293 ng/L, at 4 wells.
 - PFOA (4 ng/L) ranging from 4.36 to 239 ng/L, at 5 wells.
- The groundwater monitoring report for the closed Pocomoke landfill was submitted to MDE on 6/30/25. PFAs were detected above the MCL for 1 parameter.
 - PFOS (4 ng/L) at 4.88 ng/L at 1 well.

- In April, we received 55 comments from MDE on the Environmental Monitoring Plan for the closed landfills. The comments were addressed, and the plan was resubmitted to MDE on 6/9/25. Additional comments have since been returned. A response is due by 7/10/25.

Central Site

- Cell 5: Based on current usage rates, Cell 5 is expected to reach its permitted height by December 2027. A request for an additional 8-foot lift which should get us to March 2028 was submitted to MDE on 11/5/24. In June, MDE reached out to EA regarding the request, asking EA to clarify the request was not for “vertical expansion” but an increase by a single, 8-foot lift. EA is preparing the revised request.
- Cell 6 Preparation and Design – The stream crossing from the Cell 5 area to the Cell 6 is complete. A proposed monitoring well plan was submitted to MDE on 6/6/25. MDE responded on 6/20/25 that additional wells, spaced 500 feet apart, will need to be added. EA is revising the proposed well layout and will submit it to MDE. In addition, the County is coordinating with a local timber clearing contractor to begin harvesting the trees in the Cell 6 area. A local surveyor will be marking the property boundaries to ensure the contractor does not clear beyond County owned land. The survey is expected to take place in the 2nd week of July. Timber harvesting will start shortly after the survey work is complete. EA is preparing a proposal for the design of Cell 6 which will have to go before the Commissioners for approval.
- Langmaid borrow pit tree clearing, waiting on a start date from the contractor. Langmaid will be cleared before Cell 6.
- The State mandated landfill gas collection system design was submitted to MDE on 12/11/24. MDE has not yet returned comments.
- The Cell 5 wetland mitigation adaptive management plan was submitted to MDE on 2/25/25, no comments have been returned.
- All of the new roll up doors in the mechanic shop have now been installed.
- Getting quotes for electrical work for credit card machine at scales.
- No Out-of-County waste notifications to haulers. Considering fines and other punitive measures.

Closed Landfills

- Berlin –All probes but one continue to show methane levels below permit limits. We are continuing monthly monitoring and reporting results to MDE. The methane level at the single probe continues to drop but is above limits. We will be installing 3 new temporary probes 50-75 feet adjacent to the permanent probes to determine how far the methane has migrated.
- Snow Hill – 7 of the 9 flares are working, the remaining 2 will need to be completely replaced (\$11,000).

Central Site Inactive Cells

- The contractor for the leachate force main & Cell 1 pump station project has agreed that no money is owed. The contract is now being terminated and will be rebid with just the Cell 1 pump station work.

Recycling

- Berlin site –The Ocean Landings II developer does not appear interested in leasing an out parcel to the County for a recycling center. We will continue to pursue other options.
- Design has started on a new concrete pad for the Whaleyville location. Once completed, the design will be bid out. The intention is to install a new pad, fencing, and lighting at the location, then cameras once the County selects a camera vendor.
- Replacement of roll up doors on Recycling building was approved at 6/17/25 Commissioner meeting.
- Commissioners approved Scrap Tire Day for Saturday, 10/4/25.

HOCC

- Berlin site rehab – during design and survey work, it was discovered part of the existing roadway around the site is on the neighboring owner's property. The plans are being revised to shift the new layout away from the property line.

Comments from the Board...