

**SOLID WASTE
Advisory Board Meeting
April 10, 2024
9:00 A.M.**

AGENDA

Regulatory Updates

- Spring 2024 Groundwater Monitoring Semi-Annual Event is currently being completed. Started 3/25/24 and anticipated to be completed by 4/5/24 depending on weather (Central Site, Berlin, Pocomoke, Snow Hill)
- Title V Annual Compliance Report submitted to MDE on 3/28/24.
- Landfill Gas Monitoring Semi-Annual Report submitted to MDE on 3/22/24 for Berlin and Snow Hill. Central Site and Pocomoke scheduled for mid-April.
- Cell 5 Wetland Mitigation report, MDE returned comments 1/17/24, onsite meeting conducted 3/27/24. Due to erosion issues and presence of phragmites, MDE will require additional monitoring and annual reports until the issues are resolved.
- Annual Tonnage Report submitted to MDE on 3/12/24: 70,709 tons reported for 2023.
- Annual Recycling Report submitted to MDE on 3/19/24: 26,208 tons (directly from Solid Waste) reported for 2023.
- Scale permit/certification received from the State on 4/1/24.
- Design of new methane gas collection system (in response to new State methane monitoring regs.) awarded to EA on 2/20/24. EA and the County met at the CLF with Curtis Power Systems (previously Curtis Engine and Equipment) as the developer of the previous landfill gas to energy facility. Curtis Power evaluated the existing flare and provided some initial recommendations for repairs. EA has initiated the design of the upgrades to the existing active landfill gas system. EA is also looking into renewable natural gas as an option. Need to determine the closest natural gas utility piping. Initial design due to MDE on 12/12/24.
- Received response from MDE on 3/22/24 regarding Landfill Gas Remediation Plan for Berlin Closed Landfill (submitted 11/15/23). MDE requiring monthly monitoring over the next 6 months to determine if repairs to the existing flares correct the issue (3 of 6 now working, parts received for additional repairs to continue). If the repaired flares do not show the methane migration has stopped, additional temporary monitoring wells must be installed, with monthly monitoring for 1 year. A revised remediation plan is due to MDE by 4/22/24.

- New regulation from MDE - PFAS sampling starting 7/1/24. Analytical laboratory costs for just the PFAS parameters are double the cost of the current laboratory analysis required.
- EA developing a Spill Prevention Control and Countermeasures Plan, required as part of our permit awarded 3/7/24.
- MDE inspected the closed landfill locations (Berlin, Snow Hill and Pocomoke) on 3/19/24. A few repair items were noted including two broken vent pipes, and a few small trees at Berlin to cut down, as well as some locks to replace on the monitoring wells.

Central Site

- Cell 6 Site Evaluation –Joint Permit Application to impact Waters of the US (wetlands), submitted on 11/30/23, received response on 2/2/24. EA awarded work effort to address USACE comments on 2/15/24.
- OC Update: OC completed the repairs to their transfer station and have resumed normal operations. OC trash is no longer being brought to the landfill.
- Langmaid borrow pit tree clearing on hold waiting for soil conditions to dry out.
- Speeding up in/out times: averaging 12-13 minutes; testing out tare weighted vehicles to eliminate weighing of out bound vehicles; Commissioners approved 3-month pilot program, 3 private haulers and Town of Berlin participating. Received proposal for self-serve commercial hauler kiosk. Staff are working with County IT Department to determine how to run required power and data cable to the proposed site of the kiosk. Also exploring kiosk for homeowners.

Central Site Inactive Cells

- Leachate force main & Cell 1 pump station rehab combined into one project for bidding purposes. EA obtained County SWM and Worcester SCD approvals and provided along with revised drawings, specifications, and design report to MDE on 4/2/24.
- Bamboo/Phragmites issues: MDE inspection notes, “The prior year's chemical treatment of phragmites appeared relatively effective, but there were still live specimens observed in the wetland. Spot treatment of the phragmites in and around the wetland mitigation site needs to occur again this year sometime late summer/early fall.”
- Leachate seeps: Average rainfall for the first quarter for the last 2 years was 5.9 inches, this year we are at 18 inches.

Equipment

- New roll off truck arrived 3/7/24 and is in service.
- New compactor arrived 2/14/24 and is in service.
- Tub grinder: \$80,000 to repair tub grinder. Commissioners gave early approval to lease new grinder proposed in FY 25 budget. Grinder is in stock, and delivery is expected prior to 4/17/24. The dealership is currently installing a fire suppression system.

Recycling

- Bishopville Recycling Center Upgrade – developing RFP for cameras.
- Berlin site – County Attorney soliciting with Walmart property manager to purchase/lease current site, in addition, Ocean Landings II site plan has been submitted. County could potentially secure another site as part of that project.

HOCC

- Berlin site rehab – anticipate going out to bid for design end of April/mid-May.
- Pocomoke concrete pad out for bid, bids due 4/18/24

Comments from the Board...