



Maryland
Department of
the Environment

Midshore III Regional Solid Waste Facility

What You Need to Know

Project Manager:	Allison Marong, Maryland Department of the Environment (MDE) Solid Waste Program; 410-537-3315 or toll-free 1-800-633-6101 x3315
Applicant & Operator:	Maryland Environmental Services (MES)
Property Owner:	County Commissioners of Queen Anne's County
Proposed Application:	The application is to construct and operate the proposed Midshore III Regional Solid Waste Facility (Midshore III), on 90-acres of 124-acre parcel. The proposed Midshore III is estimated to reach a maximum elevation of 240-feet (ft) above mean sea level (amsl).

Site Information

LOCATION: The proposed Midshore III is located at Harper Road, Centreville in Queen Anne's County, Maryland, adjacent to the closed Centreville Landfill, and will encompass a total of 90-acre fill area on a 124-acre facility, with an estimated final elevation of 240-ft amsl.

FACILITY: MES has applied to construct and operate a new municipal landfill adjacent to the closed Centreville Municipal Landfill. The proposed Midshore III will accept residential and commercial solid waste (household refuse and waste from businesses), land clearing debris and yard waste, bulky waste, scrap tires, water treatment plant sludge, asbestos, construction and demolition debris, concrete, and white goods for disposal and/or recycling.

SITE STRATIGRAPHY: The site of the landfill is in the Coastal Plain Physiographic Province and is inland from the Chesapeake Bay, and the Coastal Plain. The surface of Queen Anne's County also consists of Lowland Deposits (mostly on the western margin of the County) and less common occurrences of the Aquia and Calvert Formations. These units are sedimentary and range in thickness from 0 to 150 feet in the Lowland Deposits and Calvert Formation. The Upland Deposits are generally composed of gravel, sand, silt, and clay. These sediments are 0 to 90 feet thick (locally thicker in Paleochannel deposits) and are characterized by cross-bedded, poorly sorted, medium- to coarse-grained sands and gravels. Silts and clays make up minor constituents of these deposits and boulders are common near the base of this formation.

GROUNDWATER AND SURFACE WATER MONITORING: The proposed Midshore III is a new solid waste facility which does not have an existing monitoring network or activity. However, it is a requirement that four semiannual groundwater samples collected from both upgradient and downgradient locations prior to waste disposal be used to establish background water quality. The sampling would be conducted to account for both seasonal and spatial variability in groundwater and surface water quality at the proposed Midshore III site. The Centreville landfill, which has been closed and capped, is a side gradient to the proposed Midshore III landfill and is currently under annual groundwater monitoring and quarterly methane gas monitoring. It is in full compliance with all mandatory regulations.



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Application Process

June 29, 2022, MDE received the Phase I Preliminary Report and Refuse Disposal Permit Application for the proposed Midshore III Regional Solid Waste Facility.

August 11, 2022, MDE sent the applicant a letter acknowledging receipt of the permit application.

August 24, 2022, MDE sent an application status letter to the Queen Anne's Board of Commissioners. In addition, MDE notified the cessation to further process the permit application and review process, until the required written confirmation statements were received, in accordance with Section 9-210(b) of the Environment Article, Annotated Code of Maryland.

November 15, 2022, MDE received the confirmation statements stating that the proposed Midshore III Regional Solid Waste Facility is consistent with Queen Anne's County Comprehensive Plan, as well as the 10-Year Comprehensive Solid Waste Management Plan.

November 21, 2022, MDE distributed the Phase I Report to interested agencies for their review and comments.

December 20, 2022, MDE conducted a joint plan review meeting on the Phase I Preliminary Report and a site visit of the proposed landfill area.

January 10, 2023, MDE sent Phase I comments for the applicant's response.

February 21, 2023, MDE received response to the January 10, 2023 comments.

March 7, 2023, MDE received a revised Phase I Preliminary Report.

March 23, 2023, MDE sent a letter to notify the applicant with the permitting procedure associated with public participation and date for the Informational Meeting.

May 1, 2023, MES requested that MDE place the application on hold.

July 17, 2023, MES requested that MDE resume processing of the application.

September 15, 2023, MDE sent a letter to notify the applicant with the permitting procedure associated with public participation and date for the Informational Meeting.



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Public Informational Meeting/Public Hearing

MDE's permitting process includes review of the permit application and comments on the proposed project solicited from several Maryland State, federal and local agencies. Provided all minimum requirements of the permit application are satisfied, MDE will schedule, advertise, and hold the required public informational meeting.

MDE published tonight's Notice of Application Received and Informational Meetings in the September 22th and 29st, 2023 editions of the Record Observer. Written comments regarding the application may be addressed to Mr. Tyler Abbott, Director, Land and Materials Administration, 1800 Washington Boulevard, Suite 610, Baltimore Maryland 21230.