

PEARCE CREEK

Project Update: May 2021



The Pearce Creek Dredged Material Containment Facility (DMCF) was reactivated in 2017 after installation of an impermeable liner.

The US Army Corps of Engineers, Philadelphia District (CENAP) conducts the required discharge and groundwater monitoring. The voluntary exterior monitoring is conducted by the Maryland Department of Transportation Maryland Port Administration (MDOT MPA).

CENAP Update

- Dredging was completed in December 2020; approximately 350,000 cubic yards of material was dredged from the upper Chesapeake Approach Channel and was placed at the Pearce Creek DMCF.
- The 2020 Pearce Creek DMCF discharge monitoring results have been sent to the Maryland Department of Environment (MDE) for review; the 2020 groundwater monitoring results have been finalized and are available here:
<https://pearcecreekoutreach.com/Monitoring.html>
- Results are consistent with previous years for the annual groundwater or discharge monitoring conducted by CENAP.
- MDE attended a site visit of Pearce Creek DMCF on April 6, 2021 with CENAP.



MDOT MPA Update

The Fall 2020 Exterior Monitoring report has been drafted; results are consistent with the previous years, as well as the baseline monitoring. The River Beach monitoring results have also been drafted and are consistent with previous years. The Fall 2021 Exterior Monitoring is anticipated to be conducted in September.

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Pearce Creek Implementation Committee

The Pearce Creek Implementation Committee (PCIC) provides a forum for the citizens, government agencies, elected officials, and any other interested parties to be kept updated regarding the Pearce Creek Dredged Material Containment Facility (DMCF) and public water system.

The committee meets biannually with representatives from the Maryland Department of Transportation Maryland Port Administration (MDOT MPA), US Army Corps of Engineers, Philadelphia District (CENAP), Maryland Environmental Service (MES), Town of Cecilton, and leaders of the local communities.

Since the completion of the water system for the Pearce Creek Service Area in 2018, the majority of the updates revolve around the various monitoring conducted by CENAP and MDOT MPA at the Pearce Creek DMCF.



Requirements to reactivate the Pearce Creek DMCF:

1. Install a liner over the entire DMCF to prevent further degradation of the groundwater; this requirement was completed in 2017.
2. Provide a solution for the degraded water quality of local residents wells; this requirement was fulfilled by the completion of the water system in 2018.

UPCOMING

Next Pearce Creek Implementation Committee meeting

November 19, 2021 at 10:00 AM, at 90B North Center Street, Cecilton, MD 21919 .

Meetings are open to the public. For more information, email greenport@marylandports.com

For more information on the Pearce Creek project, please visit: www.pearcecreekoutreach.com

Thank you for your interest and continued engagement in Maryland's Dredged Material Management Program.



For more info please contact greenport@marylandports.com

