

PEARCE CREEK CONFINED DISPOSAL FACILITY MODIFICATIONS

CLIENT	USACE
LOCATION	Cecilton, MD
VALUE	\$13.8 M
DATE	October 2015 - Est December 2016 <i>Est. December 2016</i>
SAFETY	Zero OSHA Recordables



Civil Construction

NorthStar and Sealaska Corp were contracted by the USACE to provide grading, earth moving, soil screening, liner installation and berm reconstruction at the Pearce Creek Sediment Disposal Facility in Cecilton, MD.

NorthStar earthwork project for US Army Corps of Engineers in Cecilton, MD:

- Impoundment was 2.5 Miles in radius / 300 acres will hold dredge spoils which come out of the Chesapeake Bay.
- Heavy grading to cut and fill is necessary to create new site contours
- 700,000 CY will be excavated and place to meet the required project design.
- 450,000 CY of the excavated material will be screened and placed over top the installed liner system as cover
- The impoundment Berms will be reconstructed to increase height and width
- A three layer liner system will be installed over the entire surface including the berms along with a gas collection system.
- In addition NorthStar is building a new sluice and outfall drainage system which channels the water though a designed outfall chute to discharge into the Pearce Creek.



Site Earthwork Activities



Liner System Installation & Screening



