• Department of Natural Resources
  • Engineering & Construction

• Implementation of coast smart construction

**COAST SMART CONSTRUCTION PROGRAM:** All facility programs shall comply with the Coast Smart Construction Program under the Coast Smart Council in the Department of Natural Resources, created by House Bill 615-Section 3-1001-3-1004 (2014) to establish Coast Smart Infrastructure siting and design criteria to address sea level rise and coastal flood impacts on capital projects.
A look at three projects:

- Harriet Tubman Underground Railroad State Park Visitor Center – Dorchester County
- Assateague State Park Nature Center – Worcester County
- Point Lookout State Park Lighthouse Restoration – St. Mary’s County
Harriet Tubman Underground Railroad State Park

17.3 acres, Dorchester County, Church Creek
H.T. pre-construction

Average elevation +3.7’
BFE= 5.25’
First floor elevation 7.25’,
2’ above BFE and
1’ above code at
the time of
design.
H.T. nearing completion
Assateague State Park Nature Center

First floor elevation at 6.68’
Base Flood elevation 6’, AE zone
A.S.P. – post construction

New First Floor elevation = 12.0’
Point Lookout State Park – Lighthouse Restoration

Lighthouse – First Floor elevation 9.3’
Base Flood elevation – 5.0’
Out buildings, such as the buoy shed have a first floor elevation of 2.3’.