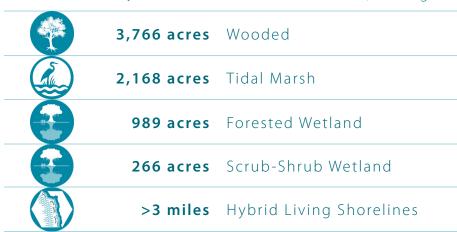
COASTAL RESILIENCE SUMMARY WESTMORELAND COUNTY, VIRGINIA

Natural and Nature-Based Features (NNBEs)

Forests, trees, wetlands, beaches, and living shorelines benefit communities by reducing storm wave energy, soaking up floodwaters, improving water quality, providing areas for recreation, creating habitats for important plants and animals, and even lowering flood insurance costs. These **N**atural and **N**ature-**B**ased **F**eatures (NNBFs) have been mapped for areas that are less than 10-feet in elevation, experience tidal and storm flooding, and include buildings at risk. (All numbers are approximate.)



7,565 acres All Coastal NNBFs, including:



Visit www.AdaptVA.org to view all coastal NNBFs

Benefits of NNBFs in Westmoreland

₹10 ft.	2,103 acres	of NNBFs that decrease flooding risks for buildings
A	7,405 acres	of NNBFs that improve water quality by reducing sediment, nitrogen, and phosphorus
CRS	5,863 acres	of NNBFs potentially eligible for FEMA Community Rating System credits (100-ft RPA buffer and wetlands located



MAP: Westmoreland coastal areas less than 10-ft elevation, with targets for new NNBFs

Coastal Area Facts

for areas less than 10-ft elevation

8% of Westmoreland area (11,011 acres)

1,761 coastal buildings

0 critical facilities

62 coastal buildings without NNBF benefits

33 targets for new NNBFs

Chesapeake Bay RPA 100-ft Buffer Overview

across all of Westmoreland County

16,207 acres of RPA buffer

951 acres of RPA buffer currently turfgrass potentially eligible for water quality credits if converted into NNBF







within 100-year flood zones)





