Coastal Resilience Summary
Prince George County, Virginia

Natural and Nature-Based Features (NNBFs)

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.)*

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

NNBFs in Prince George Coastal Areas

4,414 acres	**All Coastal NNBFs**, including:
2,055 acres	Forested Wetland
1,151 acres	Tidal Marsh
850 acres	Wooded
139 acres	Emergent Wetland
<1 miles	Hybrid Living Shorelines

*Visit **www.AdaptVA.org** to view all coastal NNBFs*

Benefits of NNBFs in Prince George

197 acres	of NNBFs that decrease flooding risks for buildings
4,367 acres	of NNBFs that improve water quality by reducing sediment, nitrogen, and phosphorus
4,299 acres	of NNBFs potentially eligible for FEMA Community Rating System credits (100-ft RPA buffer and wetlands located within 100-year flood zones)

Coastal Area Facts

for areas less than 10-ft elevation

3% of Prince George area (4,916 acres)

27 coastal buildings

0 critical facilities

2 coastal buildings without NNBF benefits

1 targets for new NNBFs

Chesapeake Bay RPA 100-ft Buffer Overview

across all of Prince George County

7,268 acres of RPA buffer

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

Center for Coastal Resources Management, Virginia Institute of Marine Science | VIMS William & Mary Virginia Institute of Marine Science | William & Mary Law School Virginia Coastal Policy Center | Wetlands Watch | Albemarle-Pamlico National Estuary Partnership | NOAA

To learn more: www.vims.edu/ccrm/nnbf