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.)*
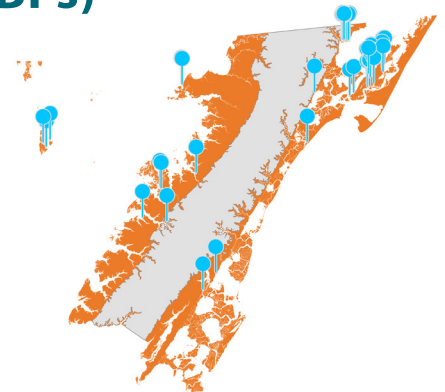
MAP: *Accomack coastal areas less than 10-ft elevation, with targets for new NNBFs*

NNBFs in Accomack Coastal Areas

113,562 acres **All Coastal NNBFs**, including:

63,075 acres	Tidal Marsh
18,367 acres	Wooded
17,729 acres	Forested Wetland
5,009 acres	Scrub-Shrub Wetland
>4 miles	Hybrid Living Shorelines

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

Benefits of NNBFs in Accomack

55,793 acres	of NNBFs that decrease flooding risks for buildings
109,991 acres	of NNBFs that improve water quality by reducing sediment, nitrogen, and phosphorus
60,921 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

52% of Accomack area (142,890 acres)

7,593 coastal buildings

8 critical facilities

143 coastal buildings without NNBF benefits

49 targets for new NNBFs

Chesapeake Bay RPA 100-ft Buffer Overview

across all of Accomack County

6,256 acres of RPA buffer

570 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