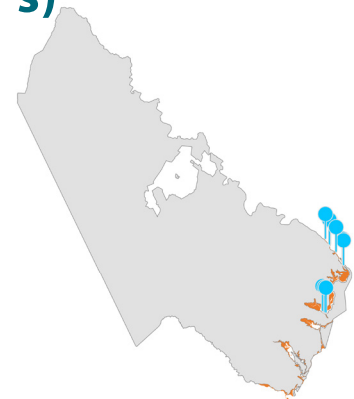# COASTAL RESILIENCE SUMMARY
PRINCE WILLIAM COUNTY, VIRGINIA

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 William coastal areas less than 10-ft elevation, with targets for new NNBFs

NNBFs in Prince William Coastal Areas

1,714 acres **All Coastal NNBFs**, including:

	711 acres	Tidal Marsh
	499 acres	Forested Wetland
	297 acres	Wooded
	99 acres	Scrub-Shrub Wetland
	<1 miles	Hybrid Living Shorelines

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

Benefits of NNBFs in Prince William

	269 acres	of NNBFs that decrease flooding risks for buildings
	1,707 acres	of NNBFs that improve water quality by reducing sediment, nitrogen, and phosphorus
CRS	**7,969 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

1% of Prince William area (2,118 acres)

115 coastal buildings

1 critical facilities

36 coastal buildings without NNBF benefits

10 targets for new NNBFs

Chesapeake Bay RPA 100-ft Buffer Overview

across all of Prince William County

24,562 acres of RPA buffer

6,574 acres of RPA buffer currently turfgrass potentially eligible for water quality credits if converted into NNBF

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