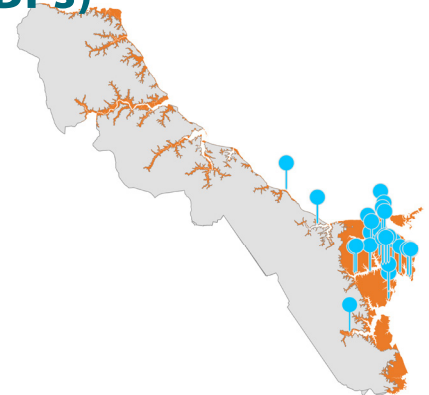


COASTAL RESILIENCE SUMMARY

YORK 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 **Natural and Nature-Based Features (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: York coastal areas less than 10-ft elevation, with targets for new NNBFs

NNBFs in York Coastal Areas

7,903 acres All Coastal NNBFs, including:



3,275 acres Wooded



2,693 acres Tidal Marsh



1,710 acres Forested Wetland



94 acres Scrub-Shrub Wetland



>2 miles Hybrid Living Shorelines

Visit www.AdaptVA.org to view all coastal NNBFs

Benefits of NNBFs in York



4,262 acres of NNBFs that decrease flooding risks for buildings



7,852 acres of NNBFs that improve water quality by reducing sediment, nitrogen, and phosphorus



3,599 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

18% of York area (12,141 acres)

4,810 coastal buildings

3 critical facilities

110 coastal buildings without NNBF benefits

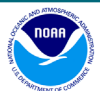
27 targets for new NNBFs

Chesapeake Bay RPA 100-ft Buffer Overview

across all of York County

4,353 acres of RPA buffer

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



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