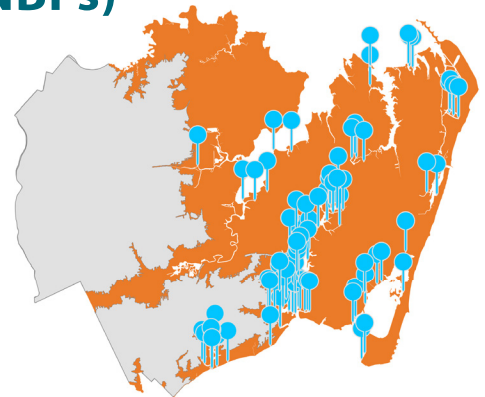


COASTAL RESILIENCE SUMMARY

CITY OF HAMPTON, 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: Hampton coastal areas less than 10-ft elevation, with targets for new NNBFs

NNBFs in Hampton Coastal Areas

6,091 acres All Coastal NNBFs, including:



2,644 acres Wooded



2,328 acres Tidal Marsh



735 acres Forested Wetland



165 acres Beach



<1 miles Hybrid Living Shorelines

Visit www.AdaptVA.org to view all coastal NNBFs

Benefits of NNBFs in Hampton



4,649 acres of NNBFs that decrease flooding risks for buildings



5,915 acres of NNBFs that improve water quality by reducing sediment, nitrogen, and phosphorus



3,012 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

57% of Hampton area (18,962 acres)

24,194 coastal buildings

37 critical facilities

489 coastal buildings without NNBF benefits

79 targets for new NNBFs

Chesapeake Bay RPA 100-ft Buffer Overview

across all of City of Hampton

3,410 acres of RPA buffer

1,356 acres of RPA buffer currently turfgrass potentially eligible for water quality credits if converted into NNBF



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