

# Sand Dune Restoration Planting



## *Volunteers Rebuild Sand Dunes*

NAS Oceana Dam Neck Annex

Did you know sand dunes protect land by acting as natural barriers to prevent erosion and absorb wave energy? Navy installations are strategically located along water fronts that can have detrimental impacts due to storm surge. Not only do sand dunes provide protection to prevent soft coastline from rapidly disappearing it also

dunes protecting our shoreline totaling 348 volunteer hours. During this effort over 2 acres were restored with American beachgrass, Eastern baccharis, Wax myrtle, Gray Goldenrod, and Seaside Goldenrod.

NAS Oceana was able to purchase approximately 7K more plants than budgeted because the installation

**90 total volunteers**

**planted 12, 710 dunes plants**

**restoring 2.1 acres**

**of valuable sand dunes.**

protects our infrastructure from increasingly intense storm surges.

Through partnership with the National Aquarium, Naval Air Station Oceana Dam Neck Annex held a restoration event to plant native dune grasses. On October 23 and 24, 90 volunteers from Maryland, West Virginia, Virginia, North Carolina, Navy and Marine Corps active duty and retired, civilian military workforce and community groups came out to Dam Neck Annex to restore vital

applied for and was awarded Legacy Funding in support of the installation's National Public Lands Day Event. Completing this restoration will not only protect our coastline and infrastructure but also restores habitat for local wildlife.

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Any questions can be directed to Michael Wright, PWD Oceana Natural Resources Manager.



Volunteers planting grasses during the restoration effort. Photos courtesy of National Aquarium