

Economic Impact of DoD in Virginia

DoD and State Partnerships: Through the REC program, DoD and military service representatives partner with state agencies and governments to strengthen environmental restoration and protection efforts and to promote long-term sustainability of the military mission. Program efforts include educating state agencies and officials about the military’s operational and environmental needs, priorities, and concerns; communicating coordinated DoD positions on issues affecting military sustainment; and engaging in state legislative and rulemaking initiatives. In FY2020:

- \$64.3 Billion Spent in the Commonwealth - #2 in the Nation
- 11.3% of the State GDP - #1 in the Nation
- 10.8 % of the Total Defense Spending
- \$19.4 Billion in Total Payroll, Employing 250,884 Personnel

Sources: Defense Manpower Data Center, U.S. Bureau of Economic Analysis, U.S. Census Bureau, and Chmura Economics & Analytics Office of Economic Adjustment - Defense Spending by State, FY2020

Top Personnel Locations

1	Norfolk City 35,484	\$2.8B
2	Virginia Beach City 27,835	\$1.8B
3	Fairfax County 22,464	\$2.3B
4	Arlington County 19,767	\$2.2B
5	Portsmouth City 18,157	\$1.4B
6	Prince William County 13,500	\$863M
7	Prince George County 11,603	\$653M
8	York County 10,926	\$658M
9	Newport News City 10,920	\$740M
10	Accomack County 7,692	\$999M





DoD Chesapeake Bay Program (CBP) Overview and FY22 Accomplishments

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Overview



DoD CBP Vision and Mission



DoD Chesapeake Bay Program Drivers



DoD FY22 Contributions to Bay Restoration



Programmatic Accomplishments

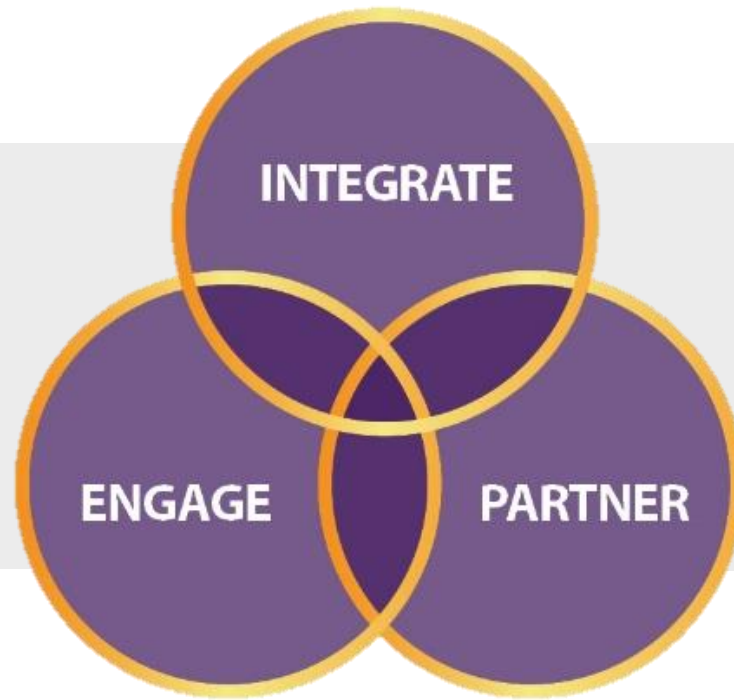


Installations Supporting the Mission

DoD CBP Vision and Mission

VISION

To protect the Chesapeake Bay for military readiness, for our community, and for future generations.

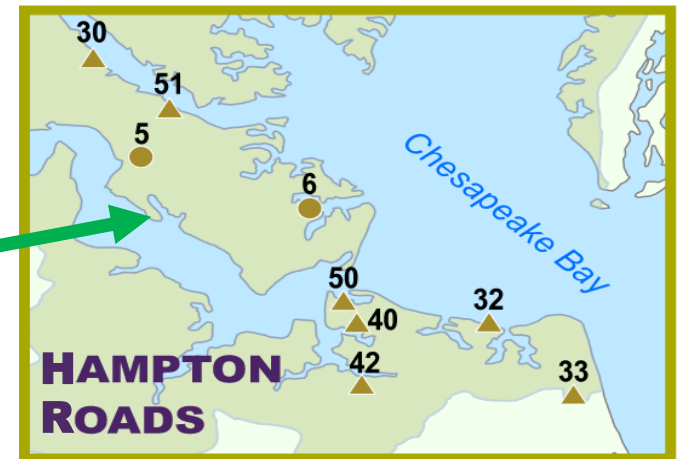
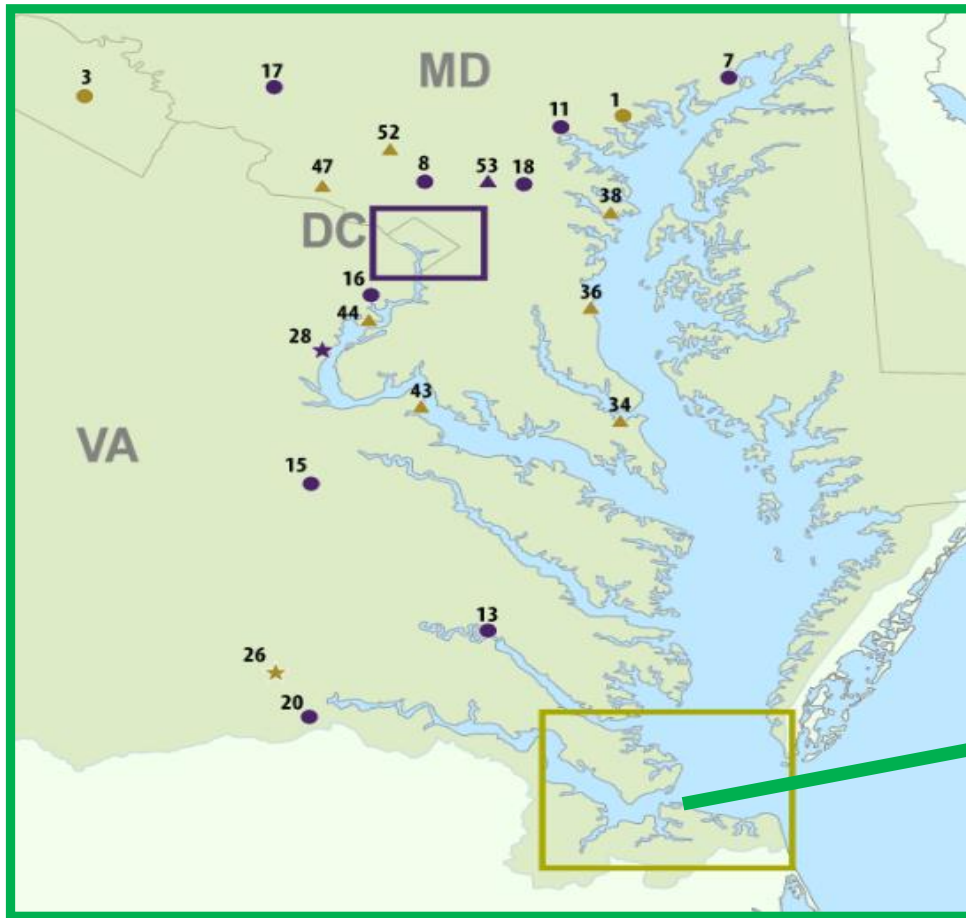


MISSION

*Integrate
Engage
Partner*

For more information: <https://www.denix.osd.mil/chesapeake/index.html>

DoD in the Watershed – Virginia Installations



DoD Chesapeake Bay Program Drivers

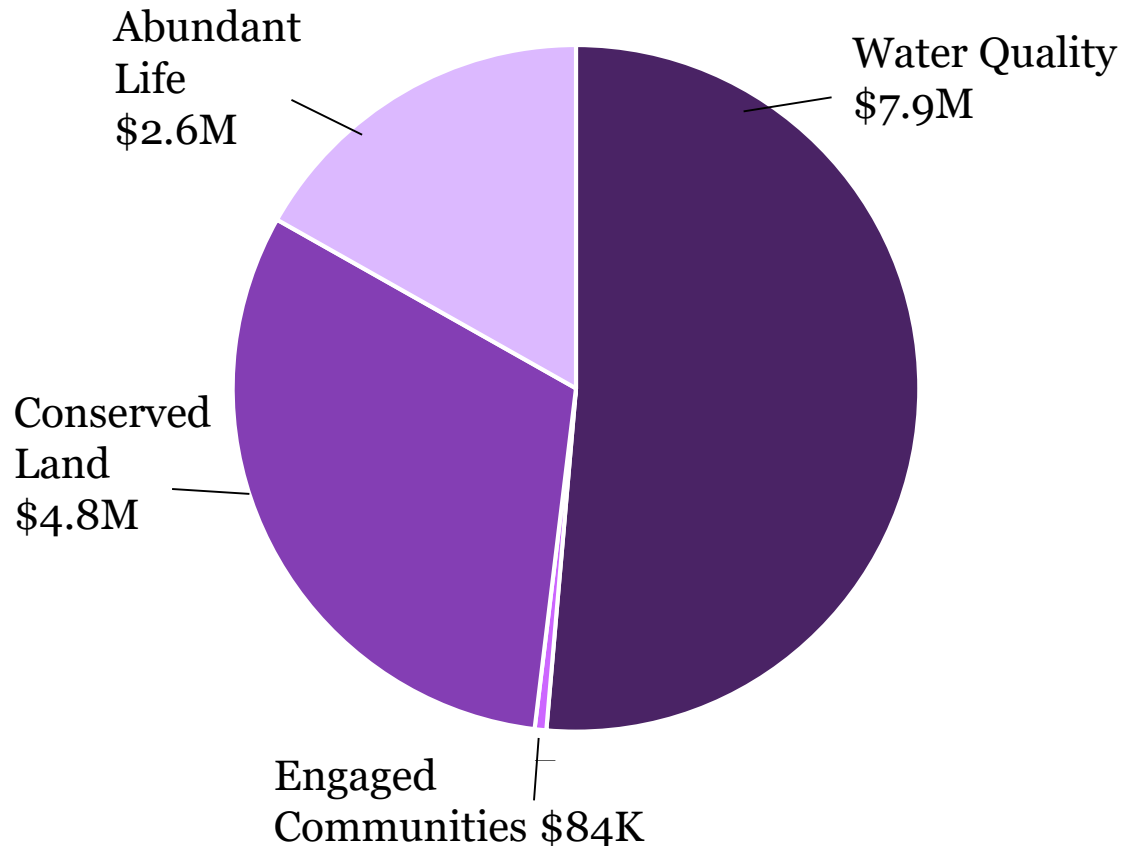
- EO 13508, CB Protection and Restoration
 - Restore Clean Water
 - Recover Habitat
 - Sustain Fish and Wildlife
 - Conserve Land and Increase Public Access
 - 2014 CB Watershed Agreement
- Clean Water Act and the Chesapeake Bay Total Maximum Daily Load (TMDL).
 - EO 14008 and 14057 relating to climate adaptation and resilience

Fiscal Year (FY) 2022 Accomplishments - Virginia

Project Funding

\$15.3M invested

165 projects



Abundant Life - Virginia



\$2.6 M

Invested in
Abundant Life
Projects



7,800

trees planted at DoD
Installations since SY2010

251 new
acres of
pollinator habitat



3 oyster projects
for reef restoration
in waters on base or adjacent
adjacent to installations



<https://denix.osd.mil/chesapeake/dod-cbp-annual-progress-reports/>

Conserved Land - Virginia

\$50.8M in REPI Funds and
\$60M in Partner Funds Invested
in Conserved Land Projects through
FY22



21,700 Acres protected
around VA installations through
the REPI Program



6 Virginia
Installations with
REPI Programs

10 military installations,
representing every branch of the US
Armed Forces involved in the
Virginia Security Corridor Sentinel
Landscape Partnership



Engaged Communities - Virginia



\$84K

invested in engaged community projects

16 installations provide public access sites for recreation



10,889 volunteers

292,208 Lbs. of trash and debris from streams, wetlands, and shorelines in Virginia's CB watershed.



8 major installations (plus associated annexes) have participated in base cleanup activities.

Clean Water - Virginia

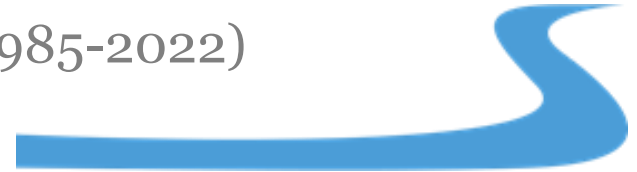


\$7.9M

invested in Clean Water Projects

13,052

linear feet of stream restoration projects (1985-2022)



45 New BMPs Installed in Virginia in SY 2022

94 Legacy and

1,900 Historical BMPs in Virginia



2,869 acres of impervious surface treated

40 acres of impervious surface removed



1,734

BMPs with climate resilience co-benefits (\$51M investment)



Projects with Co-Benefits Support Mission Assurance

Projects with co-benefits:

- Help DoD cost-effectively meet multiple objectives.
- Wise use of limited resources (i.e., staff capacity, land, finances)



Habitat

- » Biodiversity & Habitat
- » Fish Passage
- » Stream Health
- » Submerged Aquatic Vegetation
- » Wetlands



Healthy Watersheds

- » Healthy Watersheds
- » Land Use Methods & Metrics



Sustainable Fisheries

- » Fish Habitat
- » Oysters



Water Quality

- » Bacteria Loads
- » Energy Efficiency
- » Flood Control/ Mitigation
- » Forest Buffers
- » Groundwater Recharge
- » Recreation



Climate Resilience



Citizen Stewardship



Protected Lands



Questions?

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