



Smith Island Environmental Restoration Somerset County, MD

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

FACT SHEET as of February 1, 2015

AUTHORIZATION: Section 1001 (26) of Water Resources Development Act (WRDA) 2007

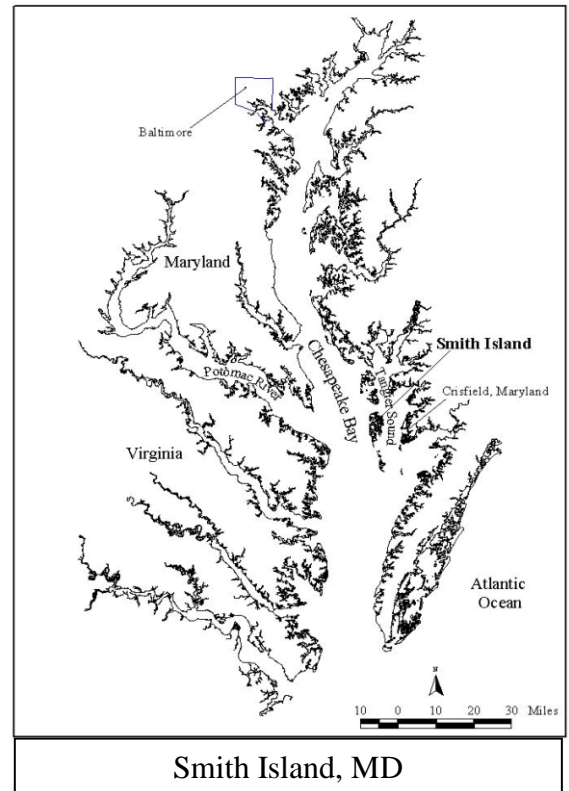
TYPE OF PROJECT: Ecosystem Restoration

CONTRIBUTION TO CHESAPEAKE BAY: Directly contributes to achieving protection and restoration goals established by the 2009 Executive Order 13508 and the 2014 Chesapeake Bay Program Agreement goals to recover habitat and sustain fish and wildlife.

PROJECT PHASE: Construction

CONGRESSIONAL INTEREST: Senators **Mikulski** and **Cardin** (MD) and Representative **Harris (MD-1)**

NON-FEDERAL SPONSOR: State of Maryland, Department of Natural Resources (DNR)



BACKGROUND: Smith Island is Maryland's last inhabited remote Chesapeake Bay island and is located 12 miles west of Crisfield, Maryland, 95 miles south of Baltimore, and straddles the Maryland-Virginia state line. The northern half of the island comprises the Martin Wildlife Refuge.

The island experiences a high rate of erosion (8 -12 feet per year in some areas) which continues to threaten and destroy valuable habitat and impact the residents of Smith Island. The project will protect/restore submerged aquatic vegetation (SAV), shallow water habitat, and emergent wetlands along the Martin Wildlife Refuge through the construction of a series of segmented offshore breakwaters to protect or restore strategic areas along the coastline of the refuge. The project will protect an estimated 216 acres of wetlands and 504 acres of SAV over a 50-year life span, while at the same time creating 24 acres of wetland and 1,440 acres of SAV.

The recommended project includes restoration of Back Cove and Fog Point Cove using stone breakwaters and backfill and protection of the western shoreline of the Martin Wildlife Refuge using breakwaters and backfill from the northern jetty near Ewell to Fog Point. The plans and specifications were completed in July 2003 (100 percent design).

STATUS: Federal appropriations and non-federal funding are needed to move the project forward.

U.S. ARMY CORPS OF ENGINEERS – BALTIMORE DISTRICT

P.O. Box 1715, Baltimore, MD 21203

<http://www.nab.usace.army.mil>

Page 1 of 3

BUDGET (\$):

	<u>CONST</u>
Total Estimated Cost	\$19,280,000
Federal Cost Estimate	12,532,000
Non-Federal Cost Estimate	6,748,000

Federal Funds Data

Allocation thru FY 2013 ¹	555,000
Allocation for FY 2014	0
President's Budget FY 2015 ²	0
Allocation for FY 2015 ³	TBD
Balance to Complete	11,977,000

NOTES:

¹This allocation amount was used for study and design efforts not included within the construction cost estimate.

²The President typically sends the budget to Congress in February each year. Upon release, budget amounts for the USACE Civil Works programs and specified projects are posted online at the HQUSACE website in a Program Budget Press Book at <http://www.usace.army.mil/Missions/CivilWorks/Budget.aspx>.

³The final FY 2015 allocation amounts will be made available upon final approval pursuant to the Energy and Water Appropriations Act's continuing funding requirements.

SCHEDULE:

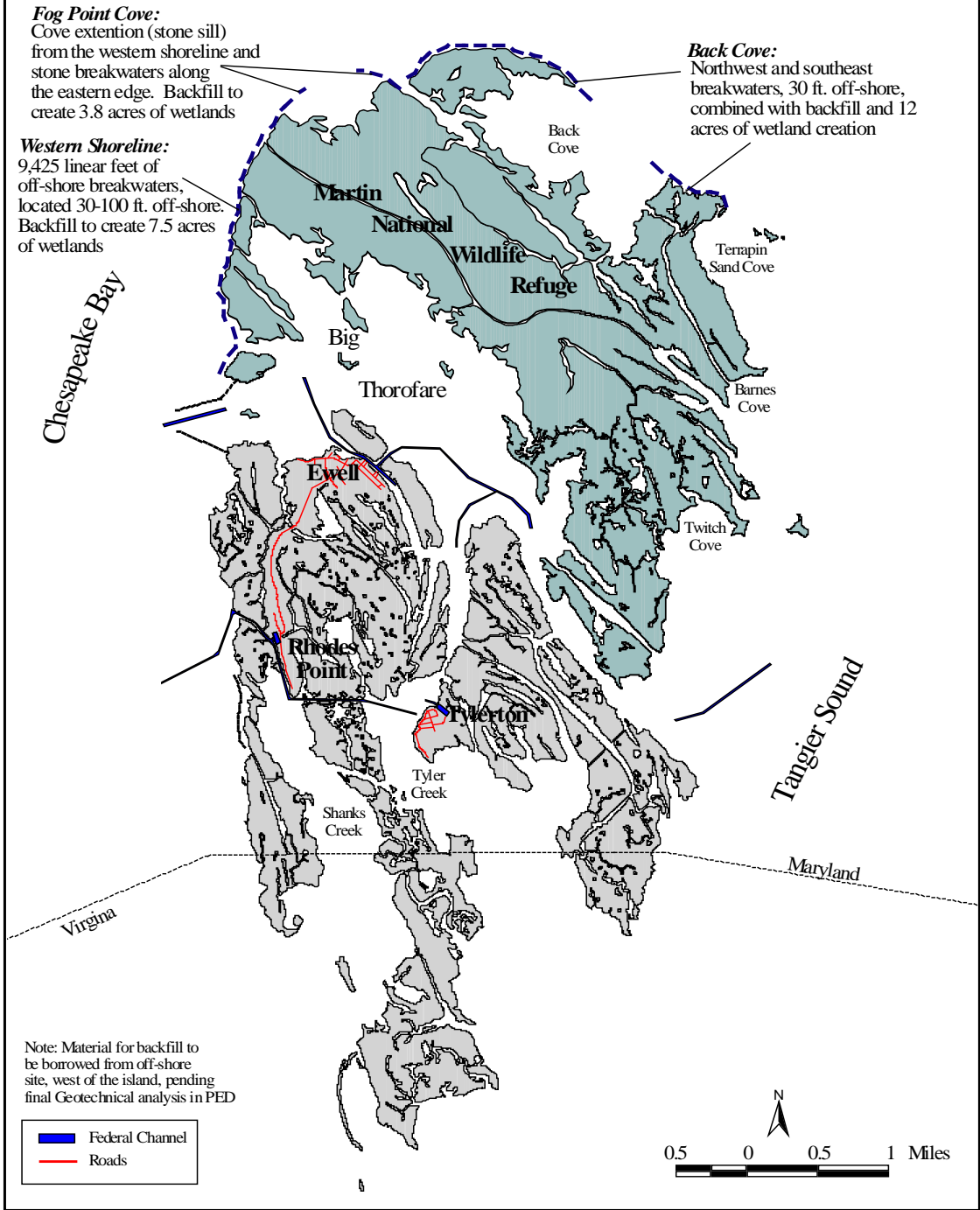
FY 2014 Completed Work: None. Non-federal sponsor funds are not available to enter into a cost-sharing agreement.

FY 2015 Scheduled Work: None. Non-federal sponsor funds are not available to enter into a cost-sharing agreement. When non-federal sponsor funding is available, a Project Partnership Agreement will be executed.

COMPLETION: With optimum funding the construction phase could be completed in two years.

For more information regarding the project, contact Justin Callahan, Project Manager, (410) 962-6693, e-mail justin.callahan@usace.army.mil.

Smith Island Recommended Plan



U.S. ARMY CORPS OF ENGINEERS – BALTIMORE DISTRICT

P.O. Box 1715, Baltimore, MD 21203

<http://www.nab.usace.army.mil>