



Chesapeake Bay Environmental Restoration and Protection Program (Section 510), DC, DE, MD, NY, PA, VA, & WV

U.S. ARMY CORPS OF ENGINEERS

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FACT SHEET as of February 1, 2015

AUTHORIZATION: Section 510 of Water Resources Development Act (WRDA) 1996, as amended by Section 5020 of WRDA 2007 and Section 4010(a) of WRRDA 2014.

TYPE OF PROGRAM: Environmental (Ecosystem Restoration and Protection)

CONTRIBUTION TO CHESAPEAKE BAY: Directly contributes achieving protection and restoration goals established by the 2009 Executive Order 13508 and the 2014 Chesapeake Bay Program Agreement by restoring clean water, recovering habitat, and sustaining fish and wildlife.

PROJECT PHASE: Design/Construction Program



CONGRESSIONAL INTEREST: Senators **Mikulski and Cardin (MD)**, **Casey and Toomey (PA)**, **Warner and Kaine (VA)**; Representatives **Harris (MD-1)**, **Sarbanes (MD-3)**, **Hoyer (MD-5)**, **Van Hollen (MD-8)**, **Barletta (PA-11)**, **Wittman (VA-1)**, **Rigell (VA-2)**, **Scott (VA-03)**, and **Beyer (VA-8)**

NON-FEDERAL SPONSORS: Project sponsors have included the Maryland Department of Natural Resources (MD DNR), Maryland Department of the Environment (MDE), Somerset County MD, County Council for Dorchester County MD, Commonwealth of Virginia, Fort Monroe Authority VA, City of Richmond VA, Scranton Sewer Authority PA, and the City of Baltimore MD.

BACKGROUND: This program provides technical design and/or construction assistance to non-federal interests for environmental projects that support the restoration and protection of the Chesapeake Bay estuary. Design and construction costs are cost-shared 75 percent federal and 25 percent non-federal. At least one project has been completed within the states of Maryland, Virginia, and Pennsylvania.

STATUS: Project summaries are below. Please refer to project fact sheets for more details.

Candidate projects with agreements pending execution: North Beach, MD shoreline protection and wetlands restoration; Bryan Park Lake, VA stormwater management; and Fort Monroe, VA stormwater management. This list is not all inclusive and grows as potential projects are identified.

Prince Georges County, MD Lower Sligo Creek low impact development (LID) project: Completing design and awarding construction contract in the summer of 2015.

Taylors Island MD Shoreline Protection: On-hold pending federal and non-federal funding to award construction of the remaining six of twelve offshore breakwaters estimated at \$3,500,000. The stone revetment and first set of six offshore breakwaters were completed in November 2008 for \$2,400,000.

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Middle Branch, Patapsco River MD (at Warner Street) Trash Interceptor and Tidal Wetlands: Tidal Wetlands (Phase II) design agreement execution is on-hold pending the City of Baltimore finalizing the area redevelopment plans and removing contaminated soils from the project site. Trash interceptor (Phase I) construction was completed in September 2006 for \$491,700.

Smith Island MD Wastewater Treatment Plant (WWTP) Upgrades at Tylerton and Ewell: Tylerton WWTP was completed in June 2007. Somerset County and MDE are monitoring the discharge to ensure compliance with state water quality standards. The Ewell-Rhodes Point WWTP report prepared in 2006 recommended a \$6,400,000 Sequencing Batch Reactor, but no further effort under this program is anticipated so the project was closed out.

Smith Island MD Shoreline Protection at Tylerton: Completed in December 2003, this \$865,000 design-build construction project provided approximately 4,000 linear feet of bulkhead shoreline protection along the western and southern shorelines of the town of Tylerton.

Chesapeake Bay Oyster Programmatic Environmental Impact Statement (PEIS), MD and VA: Completed for \$4,000,000 with release of final PEIS in June 2009 and August 2009 signed Record of Decision.

Rappahannock River VA Oyster Restoration: Completed in 2001 for \$1,200,000, creating oyster bars and placing shell with spat in the Lower Rappahannock River, VA.

Scranton PA WWTP Upgrade: Completed in 2007 for \$273,000, providing a design report. Construction is not being pursued under Corps assistance.

BUDGET(\$):

	<u>Construction</u>
<u>Total Estimated Cost</u>	53,333,000
Federal Cost Estimate (= Program authority)	40,000,000
Non-Federal Cost Estimate	13,333,000
<u>Federal Funds Data</u>	<u>Total</u>
Allocations thru FY 2013 ¹	11,528,000
Allocation for FY 2014	0
President Budget FY 2015 ²	0
Allocation for FY 2015 ³	0
Balance to Complete	28,472,000

¹ Program funding allocations support both Baltimore and Norfolk Districts. Baltimore allocations thru fiscal 2014 are in the amount of \$8,195,721 and Norfolk allocations thru fiscal 2014 are in the amount of \$3,332,000.

² Since authorization in 1996, this program has not been in the President's budget. The President typically sends the budget to Congress in February each year. Upon release, the budget amount 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>.

³ The 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:

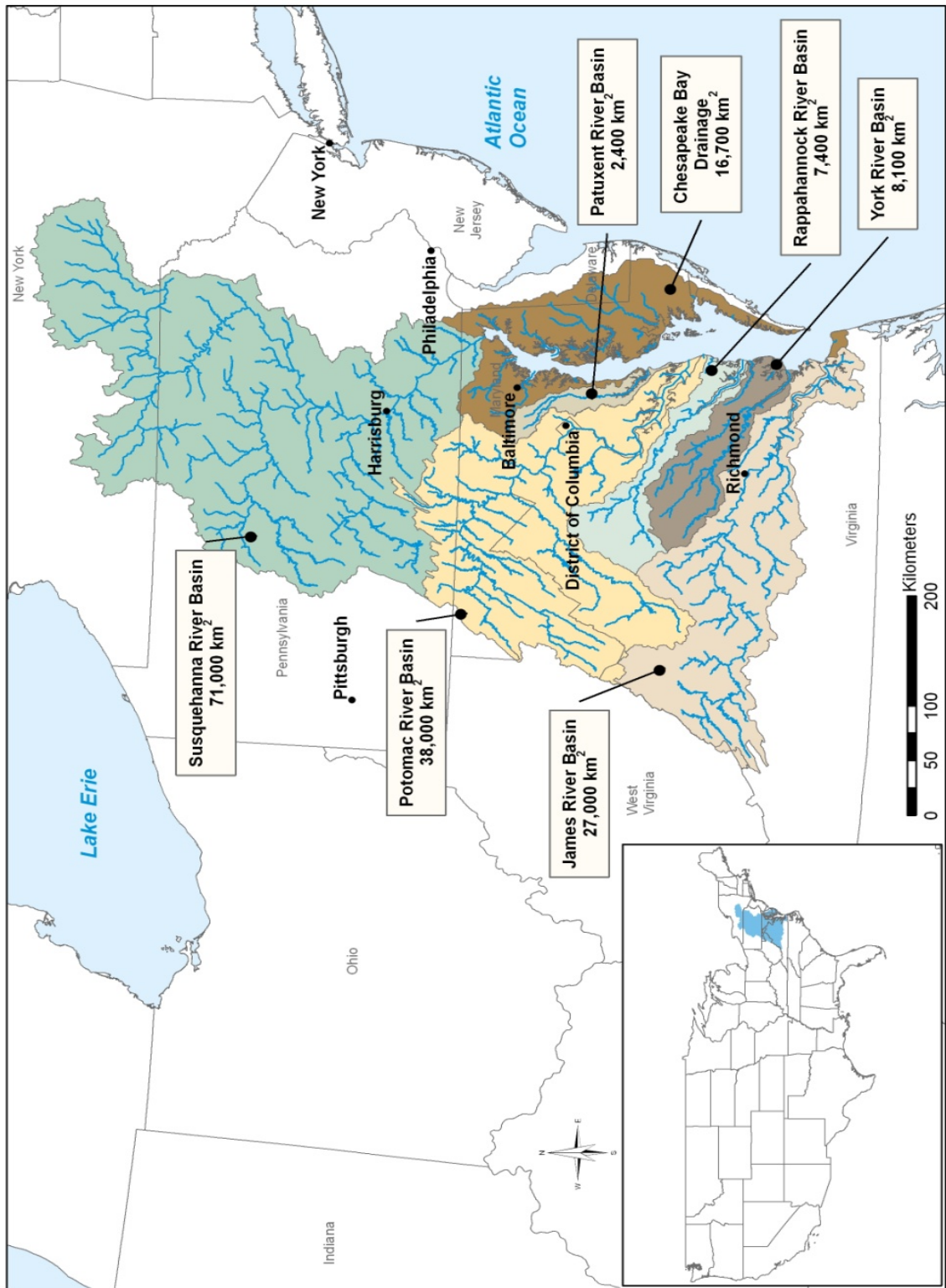
FY 2014 Completed Work: Carry-in funds were used for program coordination, design for the Prince Georges County, MD Lower Sligo Creek low impact development (LID) project, and completing an approved project scoping report for the North Beach, MD shoreline protection and wetlands restoration project.

FY 2015 Scheduled Work: Previous year carry-in funds are being used for program coordination; completing the design and awarding a construction contract for the Prince Georges County, MD Lower Sligo Creek LID project; and finalize the project management plan for the North Beach project pending resolution of land, easement and relocation issues and completing design of the Bryan Park Lake, VA stormwater management project.

COMPLETION: Not applicable at the program level, please refer to individual project fact sheets.

For more information regarding the Chesapeake Bay Environmental Restoration and Protection Program (Section 510), DC-DE-MD-NY-PA-VA-WV, contact Chris Nolta, CENAB-PP-C, (410) 962-3358, e-mail: Christopher.M.Nolta@usace.army.mil.

Map of Chesapeake Bay Watershed River Basins/Drainage Areas (DC-DE-MD-NY-PA-VA-WV)



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