



Planning Assistance to States Program BALTIMORE DISTRICT

U.S. ARMY CORPS OF ENGINEERS

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FACT SHEET as of December 31, 2014

AUTHORIZATION: Planning Assistance to States Program (Section 22)

TYPE OF PROJECT: Stormwater Infrastructure and Watershed Management Plan and Stormwater Modeling

CHESAPEAKE BAY PROTECTION AND

RESTORATION: Directly contributes to achieving protection and restoration goals established by the 2009 Executive Order 13508 and the 2014 Chesapeake Bay Program Agreement by restoring clean water.

PROJECT PHASE: Study/technical services

CONGRESSIONAL INTEREST: MD - Rep. Dutch Ruppersberger (MD-2), Rep. John Sarbanes (MD-3), Rep. Donna Edwards (MD-4), Rep. Steny Hoyer (MD-5), Rep. John Delaney (MD-6), Rep. Elijah Cummings (MD-7), Rep. Christopher Van Hollen (MD-8), VA - Rep.

Robert J. Wittman (VA-1), Rep. James Moran (VA-8), Rep. Frank Wolf (VA-10), Rep. Gerald Connolly (VA-11)
PA – Rep. Scott Perry (PA-4), Rep. Lou Barletta (PA-11), Rep. Tom Marino (PA-10)

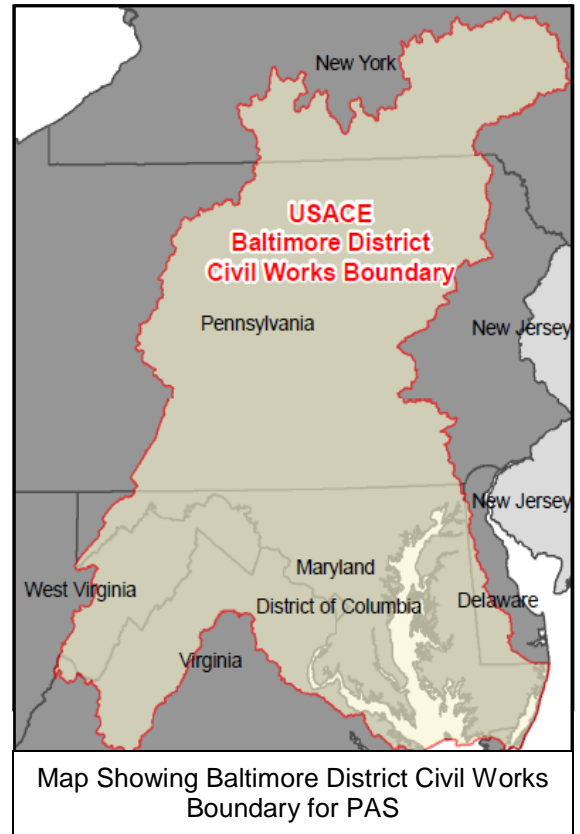
NON-FEDERAL SPONSOR: Multiple

BACKGROUND:

The Planning Assistance to States Program (Section 22) authorizes the U.S. Army Corps of Engineers, Baltimore District (Corps) to conduct technical studies under a 50/50 cost share arrangement with a non-Federal sponsor.

VIRGINIA

Stafford County – In FY12, the District signed an amended Letter of Agreement (Amendment #3) for \$130,000 to develop a Watershed Management Plan for Chopowamsic Creek and Tank Creek. The District completed \$300,000 of the comprehensive multi-phased study which included surveying and assessing Stormwater infrastructure, database archiving system development, and development of watershed management plans. The total study cost (including Amendment #3) to date for this multi-phased study is \$430,000. The watershed management plans will be used to determine nutrient load discharges and develop alternatives to reduce nutrient loads through best management practices (BMPs) to meet Total Maximum Daily Load (TMDL) allocations set by the Virginia Department of Conservation (VADCR). The results of this study will not only assist the County in meeting Virginia Pollutant Discharge Elimination System permit requirements and Executive Order 13508 TMDL goals, but will also provide a foundation for operation, maintenance, and management decisions that the



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County can use for planning purposes.

Virginia Department of Transportation (VDOT) – In FY09, the District signed a Letter of Agreement for \$320,000 (Phase 1) to study stormwater outfalls along VDOT right-of-ways in the census urbanized areas of Northern VA. The work will support VDOTs NPDES permit requirements and Executive Order 13508 goals for TMDL in areas with and without waste load allocation in Frederick, Loudoun, Prince William and Fairfax counties. In FY10, the District amended the original agreement to add \$236,000 (Phase 2) to conduct the same work in different areas. In FY11, the District amended the agreement a second time for \$900,000 (Phase 3) to conduct the same work in the remaining watersheds of the census urbanized areas of Northern VA. In FY13, the District amended the agreement a third time for \$330,000 (Phase 4) to conduct the same work in the new 2010 census urban areas which expanded the MS4 permit area for compliance. The District continues to work on Phase 4 and plans to complete in FY15. The total study cost (including the 3rd Amendment) to date for this multi-phased study is \$1,786,000. For FY15, the District will develop a 4th amended Letter of Agreement (Phase 5) to continue the same work.

Prince William County – In FY15, the District signed a Letter of Agreement for \$10,000 to conduct a scoping effort for a watershed study for Upper Cow Branch. The work will support the county in meeting Municipal Separate Sewer System (MS4) permit requirements with regards to water quality and flood issues related to the large portion of impervious surface within the watershed. For FY15, the District will use the SOW developed from the previous effort to begin an amended agreement for the Cow Branch Watershed Management Study.

PENNSYLVANIA

Capital Regional Water (CRW), Harrisburg, PA – CRW was formerly known as “The Harrisburg Authority or THA). In FY13, the District signed a Letter of Agreement for \$10,000 to study the stormwater infrastructure within the City of Harrisburg, PA MS4 permit area. Work has been completed. In FY14, the District amended the original agreement for \$90,000 (\$45,000 Fed and \$45,000 non-fed) to continue the same type of work as the original agreement but in an expanded area. For FY15, the District plans to develop a 2nd amendment for \$100,000 to continue the same work in other areas of the CRW authority.

Borough of Milton, Pennsylvania – In FY13, the District signed a Letter of Agreement for \$10,000 to study the sanitary sewer infrastructure for the Borough of Milton, PA. Work has been completed. In FY14, the District signed an amended agreement for \$100,000 (\$50,000 Fed and \$50,000 non-fed) to expand the survey area for the sanitary sewer infrastructure. For FY15, the District will complete the work outlined in the amended agreement.

MARYLAND

Harford County – In FY15, the District signed a Letter of Agreement for \$10,000 to assist with the County's MS4 permit compliance. The District has been tasked to quality control the County's existing landuse and BMP Inventory. The work will support the county in meeting MS4 permit requirements with regards to water quality and the Chesapeake Bay TMDL. For FY15, the District will develop an amended agreement to continue support for the County's MS4 compliance requirements.

STATUS and SCHEDULE:

Stafford, VA – Complete the work under the current agreement (Amendment #3) by June 2015.

VDOT – Complete the work under the current agreement (Phase 4) by June 2015 and develop Phase 5 agreement.

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Prince William County, VA – Complete the work under the original agreement by June 2015 and develop amendment #1 to the original agreement.

CRW, PA – Complete the work under the original agreement by December 2014 and develop amendment #2 to the original agreement.

Milton, PA – Complete the work under the amendment #1 to the original agreement by March 2015.

Harford County, MD - Complete the work under the original agreement by June 2015 and develop amendment #1 to the original agreement.

BUDGET:

VDOT (Total 50/50 Cost Share for Phase 4 and Phase 5 = \$530,000) – In FY15, the Corps will request \$100,000 in Federal Funds (\$200,000 total for fed/non-fed) to continue current effort and develop amendment #4 to the original agreement.

Prince William County, VA (Total 50/50 Cost Share for LOA = \$10,000) - In FY15, the District will request \$20,000 in Federal Funds to initiate an amended agreement to begin the Cow Branch Watershed study.

CRW, PA (Total 50/50 Cost Share for Amendment #1 = \$200,000) - In FY15, the District will request \$30,000 in Federal Funds to initiate Amendment #2 to the original agreement.

Harford County, MD (Total 50/50 Cost Share for LOA = \$10,000) - In FY15, the District will request \$20,000 in Federal Funds to initiate an Amended agreement to continue MS4 related support.

COMPLETION:

N/A – Section 22 is an ongoing program to provide technical services to various communities.

For more information regarding Section 22 Studies, please contact Mr. Jason Rinker, CENAB-PL-E, (410) 962-3027, or e-mail jason.s.rinker@usace.army.mil