



# Southeast Crisfield, MD

**U.S. ARMY CORPS OF ENGINEERS**  
**FACT SHEET as of February 1, 2015**

**BUILDING STRONG<sup>®</sup>**

**AUTHORIZATION:** Continuing Authorities Program, Section 103 of the River and Harbor Act of 1962, as amended

**TYPE OF PROJECT:** Beach Erosion and Hurricane and Storm Damage Reduction

**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 by conserving land.

**PROJECT PHASE:** Feasibility

**CONGRESSIONAL INTEREST:** Senators **Mikulski** and **Cardin** (MD); Congressman **Harris** (MD-01)

**NON-FEDERAL SPONSOR:** The Board of County Commissioners of Somerset County, MD

**BACKGROUND:** The study location includes a seven mile tidal dike located southeast of the City of Crisfield. The area in and around the dike includes almost 12 square miles, including a small portion of the city limits of Crisfield. Crisfield is a city in Somerset County, Maryland, located on the Chesapeake Bay off Tangier Sound near the mouth of the Annesmessex River.

The existing tidal dike system is approximately seven miles in length and provides minimal protection to approximately 400 structures in the floodplain southeast of Crisfield. The tidal dike begins near the Somers Cove Marina, surrounding the residential communities to the south, and ends at Walter Jones Road, just east of State Route 667. The system includes 24 tide gates and crosses several roads. The system was constructed in the early 1900s, reportedly by a group of local farmers. According to County Officials the tidal dike was once six feet in height, but is now approximately two to four feet in height in many locations. According to a 1989 study by Greenhorne and O'Mara the dike is providing at most a 2-year level of protection in its current state. The dike is currently in poor condition, with vegetation growing around and on top of the structure, and is weakened due to frequent burrowing of animals such as muskrats.

The area southeast of Crisfield is susceptible to flooding from Jenkins Creek, a tributary of the Little Annesmessex River, from the west and Johnson Creek to the east. The mouth of the Little Annesmessex River is especially susceptible to storms approaching from the west and southwest, because of the extended fetch lengths in these directions across the Chesapeake Bay. This study is investigating the potential to improve the existing dike to provide increased flood protection to the area.



Project site map for Southeast Crisfield, Somerset County, PA

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P.O. Box 1715, Baltimore, MD 21203

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

**STATUS:** Received \$100.4K in fiscal 2014 funding to develop a Project Management Plan (PMP) to aid in the negotiation and execution of a Feasibility Cost Sharing Agreement (FCSA).

**BUDGET (\$):**

Construction

Feasibility

<u>Total Estimated Cost</u>	\$1,318,240
Federal Cost Estimate	\$709,120
Non-Federal Cost Estimate	\$609,120

<u>Federal Funds Data</u>	
Allocation thru FY 2013	\$0
Allocation for FY 2014	\$100,400
President Budget FY 2015 <sup>1</sup>	\$0
Allocation for FY 2015 <sup>2</sup>	\$0
Balance to Complete	\$608,720

NOTES:

<sup>1</sup> The 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>.

<sup>2</sup> 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: Approved Federal Interest Determination (FID) Report.

FY 2015 Scheduled Work: Finalize Project Management Plan and execute the Feasibility Cost Sharing Agreement with the Board of County Commissioners of Somerset County by April 2015. Field investigations will commence to help further define the problems and opportunities. Alternative plans will be formulated and evaluated by economic, environmental, and additional effects.

**COMPLETION:** With optimum funding this feasibility phase can be completed in April 2017.

**For more information** regarding the Southeast Crisfield study, contact Ms. Anastasiya Kononova, CENAB-PL-P, (410) 962-2558, or e-mail [Anastasiya.Kononova@usace.army.mil](mailto:Anastasiya.Kononova@usace.army.mil).



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