



TWITCH COVE AND  
BIG THOROFARE RIVER, MD

REVISED: SEPTEMBER 1985

SCALE OF FEET

0 1000 2000

6 & 7 INDICATES PROJECT DEPTH

SOUNDINGS ARE IN FEET  
DATUM PLANE IS LOCAL M.L.W.



U.S. Army Corps of Engineers  
Baltimore District  
P.O. Box 1715  
Baltimore, MD 21203-1715

## **Twitch Cove & Big Thorofare Somerset County, Maryland**

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**Type of Project:** Navigation

**Project Phase:** Operation and Maintenance

**Authorization:** The Twitch Cove and Big Thorofare River project was authorized by the River and Harbor Act of July 25, 1912 and modified in 1930, 1935, 1938, and 1950. The project provides for a channel 7 feet deep and 60 feet wide from Twitch Cove on Tangier Sound through Big Thorofare, then through the canal at Ewell, Maryland, then through Levering Creek and Big Thorofare to the vicinity of Swan Point, then of the same depth and 100 feet wide through the offshore bar to deep water in Chesapeake Bay, with twin stone jetties at the entrance; an anchorage basin 7 feet deep, 100 feet wide, and 700 feet long connecting with the west side of the existing project channel at Ewell; extension of the existing project channel in Levering Creek, 6 feet deep and 60 feet wide and 1,000 feet long, and a channel 4 feet deep and 25 feet wide around the point between Big Thorofare and Tylers River.

**Congressional Interest:**

**Senators:** Barbara A. Mikulski (MD), Benjamin L. Cardin (MD)

**Representatives:** Wayne T. Gilchrest (MD-1)

**Non-Federal Sponsor:** Somerset County is the local sponsor and is required to provide lands, easements and rights-of-way for the dredging and placement of the dredged material.

**Background:** The project was last dredged in 2003. The channel has shoaled to a controlling depth of approximately 5.5 feet at mean lower low water. A new placement site is required.

**Issues:** None

**Status:** FY 2007 funds will be used to commence engineering and design of maintenance dredging project.

**Funding:** FY 2007 President's Budget \$110,000  
FY 2008 \$0

**For more information** regarding Twitch Cove & Big Thorofare, contact Charles M. Franklin CENAB-OP-N, (410) 962-6030 or e-mail to [Monte.Franklin@usace.army.mil](mailto:Monte.Franklin@usace.army.mil)