

COUNTY OF YORK

MEMORANDUM

DATE: March 11, 2025

TO: York County Board of Supervisors

FROM: Mark L. Bellamy, Jr., County Administrator



SUBJECT: Peninsula Coastal Storm Risk Management Feasibility Study (PRCSRM)

As of November 2024, York County's stormwater staff have been serving as contact points for the Peninsula Coastal Storm Risk Management Feasibility Study (PRCSRM). This study, conducted by the U.S. Army Corps of Engineers (USACE) with the City of Hampton as the non-federal sponsor, aims to identify solutions to reduce coastal storm risks across the Peninsula, including York County.

The attached memorandum provides additional details on the study, including its scope, timeline, and proposed alternatives.

Schott/3326

Attachment:

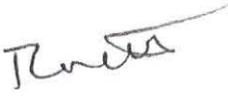
- Memorandum from the Director of Public Works

COUNTY OF YORK

MEMORANDUM

DATE: March 10, 2025

TO: Mark L. Bellamy, Jr., County Administrator

FROM: Robert L. Krieger, III, Public Works Director 

SUBJECT: Peninsula Coastal Storm Risk Management Feasibility Study

As of November 2024, stormwater staff for York County have been functioning as points of contact for the Peninsula Coastal Storm Risk Management Feasibility Study (PRCSRM). This study is being completed by the U.S. Army Corps of Engineers (USACE) with the City of Hampton functioning as the nonfederal sponsor. The purpose of the study is to investigate solutions to reduce potential damage and risk to human life, health, and safety caused by coastal storms throughout the Peninsula. This includes City of Hampton, Newport News, York County, James City County, Williamsburg, Poquoson, and Jamestown Island.

USACE is completing this study in their own standard "3x3x3" format. This means that the final study will be produced in no more than 3 years, will cost less than \$3 million, and involve all three levels of standard USACE review (district, division, and headquarters).

This study was approved for funding by Congress and began when the City of Hampton requested the study. Stormwater staff has been in discussion with USACE to help identify all feasible alternatives to meet the goals and objectives of this project. This includes effectiveness, real estate acquisition, constructability, and affordability (note that no budget dedication is required as part of the study).

The alternatives proposed cover nature based solutions, structural solutions, and nonstructural (which includes emergency planning, flood monitors, and elevating buildings within the floodplain). At the conclusion of the study, York County will have the opportunity to apply for any solutions that USACE deems as feasible through a cost-share program for construction. The approved study is intended to be completed by July 2027.