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Public Information Statement 22-36 Updated
National Weather Service Headquarters Silver Spring MD
1030 AM EDT Tue Aug 20 2024

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
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 Other NWS Partners, Users and Employees

From: Gregory Schoor, Chief
 Marine, Tropical, and Tsunami Services Branch

Subject: Updated: Extending Comment Period on Experimental Potential
Coastal Flood Extent Overlays until August 30, 2025

Reference: Original Public Information Statement (PNS) 22-36:
https://www.weather.gov/media/notification/pdf2/pns22-36_potential_coastal_flood_extent_overlays.pdf

Updated to extend comment period through August 30, 2025.

The Eastern Region (ER) of the National Weather Service (NWS) provides a webpage, the experimental Potential Coastal Flood Extent (<https://www.weather.gov/erh/coastalflood>), with information from all ER Weather Forecast Offices (WFOs). The publicly-available webpage provides impact-based information to users of weather information for coastal areas and enables NWS Impact-based Decision Support Services (IDSS) to core partners. This Potential Coastal Flood Extent webpage displays real-time observations from over 80 coastal gauge locations as well as daily water-level forecasts from the ER WFOs. The result is an enhanced visualization of the potential for flooding and flood-related impacts along and near the coastline of the Eastern U.S.

The Product Description Document (PDD) is available at the following website, as well as information on how to use these layers in conjunction with NWS forecasts (either from coastal flood warnings and/or tide gage forecasts from the same webpage):

https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/3150c1a087401ed04b0fa8a60cbb35f7

The layers available for display include:

Minor, Moderate, Major, Major plus 1 foot, Major plus 2 feet, Major plus 3 feet, and a Low-lying Areas layer.

This experimental product is only provided for ER locations at this time.

To provide feedback, please see the NWS survey at:

<https://www.surveymonkey.com/r/ExpPotentialCoastalFloodExtentOverlaysforER2024>

For questions regarding the Potential Coastal Flood Extent Overlays, please contact:

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If public comment and review is favorable, the marine services program will consider expanding the experiment nationally.

National Public Information Statements are online at:

<https://www.weather.gov/notification/>

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