



Potomac River flooding in Alexandria, Virginia

Washington, D.C. Area Flood Inundation Mapping Tool

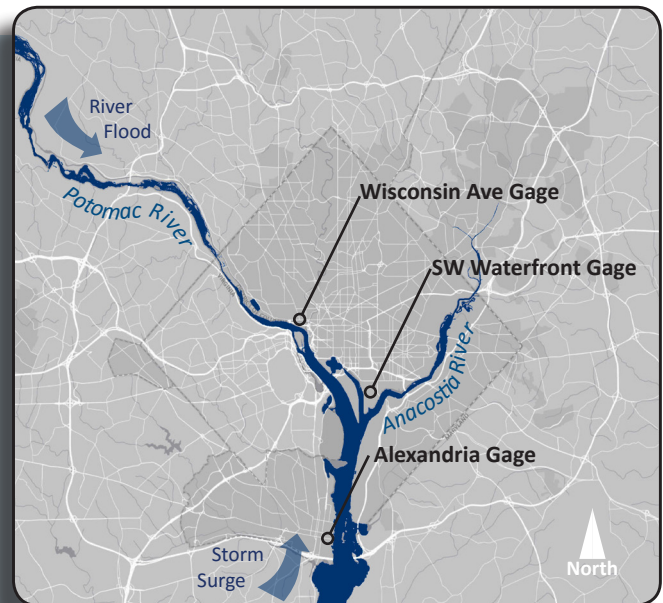
New digital maps are now available that allow government leaders, emergency managers, and the public to view potential flood impacts during high-water events along the Potomac and Anacostia rivers.

HOW IT WORKS

First, know what type of flood is coming!

River Flooding: The National Weather Service (NWS) issues flood predictions for the Wisconsin Avenue gauge, SW Waterfront gauge, and the Alexandria gauge based on expected rainfall and real-time gauge readings upstream on the Potomac River.

Storm Surge Flooding: The National Weather Service issues flood predictions for the same three gauges based on expected storm surge and real-time gauge readings downstream on the Potomac River.



Based on the forecast from NWS, you can view a map that most closely resembles the predicted extent of the flood. There are about 20 maps on the website for each gauge. The map at right shows the flood extent and depth when **river flooding** is predicted to reach stage 9 at the SW Waterfront gauge (yellow dot).



River Flood Maps: <http://www.weather.gov/lwx/PotomaInundationMaps>

Storm Surge Maps: <http://www.weather.gov/lwx/Inundation>