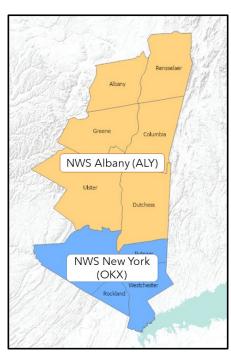
Sea Grant

A Start Guide for Addressing Flooding and Erosion in Hudson River Waterfront Communities (<u>bit.ly/StartGuideHudson</u>)

Flood Safety: Emergency Management Terms and Resources

NATIONAL WEATHER SERVICE (NWS) INFORMATION



The Hudson Valley is split between two National Weather Service (NWS) weather forecast offices (WFOs): Albany, NY and New York, NY.

ALBANY NWS (ALY)

Ulster, Dutchess, Greene, Columbia, Albany, Rensselaer counties.

- NWS Albany website: <u>https://www.weather.gov/aly/</u>
- NWS Albany Social Media: Facebook & Twitter
- NWS Albany NWS Albany Storm Report: <u>https://www.weather.gov/aly/reportWx</u>

NEW YORK, NY NWS (OKX)

Orange, Putnam, Rockland, Westchester counties

- NWS New York website: <u>https://www.weather.gov/okx/</u>
- NWS New York Social Media: Facebook & Twitter
- NWS New York Storm Report: <u>https://www.weather.gov/okx/</u> <u>SubmitStormReport</u>

NWS Weather Forecast Office coverage by county

NWS FLOOD TERMINOLOGY

The National Weather Service (NWS) uses terms to describe levels of flood risk and flooding so residents can respond appropriately. These terms are:

Flood Watch = Be prepared! Issued when conditions are favorable for flooding. It does not mean flooding will definitely occur, but it is possible.

Flood Advisory = Be aware!! Issued when a flood event warrants notification but is less urgent than a warning. Advisories are issued for conditions that could cause a significant inconvenience, and if caution is not exercised, could lead to situations that may threaten life and/or property.

Flood Warning = *Take action!!!* Issued when flooding is imminent or occurring.



Flash Flood Warning = Take action!!! Issued when a flash flood is imminent or occurring. If you are in a flood prone area move immediately to high ground. A flash flood is a sudden violent flood that can take from minutes to hours to develop. It is even possible to experience a flash flood in areas not immediately receiving rain.

STAY INFORMED

The following resources can be used and shared with your community to receive real time emergency information, recommendations, and instructions relevant to your area. Encourage residents to sign up for your local emergency alerts.

• NY-Alert Sign-up: https://alert.ny.gov/

New Yorkers can subscribe for NY-Alert to receive critical information and emergency alerts on what is happening in their area. Signing up is free, and messages can be received by phone, email, text, and fax.

- Road closure map: NY511 (https://511ny.org/map) of call 511
- Power outage map: National Grid (<u>https://outagemap.ny.nationalgridus.com/)</u>
- Shelters in your area: Call 211

FLOOD SAFETY COMMUNICATION TIPS AND RESOURCES

When communicating, use multiple methods (e.g. social media, phone, local media, in-person) keeping in mind that the elderly, differently-abled, and infirm community members are less likely to use the internet and social media to gather information and are more likely to be housebound or have limited connection to the community at large. Use multiple languages as needed.

Ready.gov Social Media Toolkit: <u>https://www.ready.gov/flood-toolkit</u>

NWS Flood Safety Infographics: <u>https://www.weather.gov/wrn/flood_infographics</u>

NWS Flood Safety Infographics (Spanish): https://www.weather.gov/wrn/flood-espanol-sm



AFTER THE EVENT: HELP DOCUMENT FLOOD AND STORM IMPACTS

MyCoast NY is a free app and website for documenting local flood and storm impacts through photos. Encourage municipal staff and community members to contribute their photos to MyCoast NY (www.mycoast.org/ny) via the Flood Watch or Storm Reporter tool.



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