

The City of Hudson Flood Preparedness Guide for Residents and Businesses

Project Description

The City of Hudson, in partnership with Cornell Cooperative Extension of Columbia and Greene Counties, created a “Flood Preparedness Guide for Residents and Businesses.” The City of Hudson is located on the tidal Hudson River and has experienced major flooding in the past. Since 1993, Hudson has been a part of eight countywide flooding events that had estimated losses of over \$10,000 (Columbia County Multi-Jurisdictional Hazard Mitigation Plan, Appendix F).

This Flood Guide serves to enhance community evacuation plans by preparing and educating community members for flood emergencies. It includes list of applicable emergency shelters for people and pets, a list of flood-prone roads, evacuation routes, where to get information on flood zones, information on the available emergency notification/communication systems, emergency contacts, and flood preparedness and recovery resources. Community-wide emergency preparedness ultimately increases resilience to climate hazards. The availability of this document will ensure that community members are aware of flood risks and vulnerabilities, have information available to plan for its impacts, and are aware of steps to take when recovering from the impacts of flooding.

This guide will be widely available to the community. It will be available on the city’s “Environmental Sustainability” webpage, hard copies will be provided to City Hall, and copies may be given to residents who live in or near-flood prone areas.

Project Steps

1. Held an initial discussion with municipal staff to determine information needs.
2. Developed a map showing the communities boundaries that would include the information listed above, as well as FEMA flood zones, and any other relevant features desired by the community
3. Prepared a draft flood guide including the information listed above and map for review by municipal staff.
4. Finalized the Flood Preparedness Guide incorporating feedback.
5. Provided the final guide to the community for use/distribution.

Additional Information

Access the Columbia County Multi-Jurisdictional Hazard Mitigation Plan [HERE](#).

The Flood Preparedness Guide for Residents and Businesses was prepared for the Hudson River Estuary Program, New York State Department of Environmental Conservation, with support from the NYS Environmental Protection Fund, in cooperation with the New York State Water Resources institute at Cornell University. The viewpoints expressed do not necessarily represent those of NYSDEC or NYS WRI, nor does mention of trade names, commercial products, or causes constitute endorsement or recommendation for use