

Post-Storm Assessments

The National Hurricane Program (NHP) may conduct post-storm assessments to analyze the accuracy and usefulness of its tools, products, and operational support to emergency managers.

Post-storm assessments are not conducted for all hurricane incidents. A storm event needs to have a unique impact or characteristics that warrant further study. Assessing a unique hurricane serves to improve the program's future planning, preparedness, and response support to its stakeholders at all levels of government.

The post-storm assessment process requires coordination and communication among state and federal agencies and a commitment of time and funding. The annual budget for the NHP does not include post-storm assessments. When a need for a post-storm assessment is identified, stakeholders and partners must work together to obtain support and funding for the analysis.

Partner coordination extends to the development of the post-storm assessment. A post-storm assessment may include a review of the following resources:

- Pre-existing Hurricane Evacuation Studies (HES)
- Support given by the Hurricane Liaison Team (HLT)
- HURREVAC usage
- Timeline of actions taken by emergency managers
- Forecast products
- Storm surge risk products
- Traffic and transportation data
- Review of evacuation zones
- Data to approximate population movement
- Shelter and hotel statistics
- Impacts of the storm on buildings and infrastructure
- Community resilience indicators



Once compiled and reviewed, this information may be used to validate performance and identify areas for improvement of tools, methodologies, or training.

Post-storm assessments support the continuous improvement of NHP products and services. It is one of the seven components of the NHP: Storm Surge Risk Products; Hurricane Evacuation Studies and Evacuation Planning; HURREVAC; Training for Emergency Managers; Hurricane Liaison Team Operational Decision Support; Stakeholder Engagement; and Post-Storm Assessments.

For more information about the National Hurricane Program, visit [Hurricane Planning and Response | FEMA.gov](https://www.fema.gov/hurricane-planning-and-response) or email NHP@fema.dhs.gov.