

# NOAA DISASTER RECOVERY SUPPORT RESOURCES

In support of FEMA's response to impacts of Tropical storm Helene in North Carolina (DR-4827)  
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NOAA and their partners provide products and services to support coastal and inland communities with recovery planning and decision making. For more information or to discuss specific capabilities, contact [Adam.Stein@noaa.gov](mailto:Adam.Stein@noaa.gov) or [Ned.Gardiner@noaa.gov](mailto:Ned.Gardiner@noaa.gov).

ACCESSIBLE AT ANY TIME	
Training and Guidance	<p><b>Climate Resilience and Adaptation Planning</b></p> <ul style="list-style-type: none"><li>• <a href="#">Nature-Based Solutions for Coastal Hazards: The Basics</a></li><li>• <a href="#">Climate 101: Science, Impacts, and Society</a></li><li>• <a href="#">Training for Whole-Community Climate Resilience Planning</a></li><li>• <a href="#">What Will Adaptation Cost? An Economic Framework for Coastal Community Infrastructure</a> (also useful for inland applications)</li><li>• <a href="#">Vulnerability Assessment - Informing Adaptation Actions</a></li><li>• <a href="#">Reducing Hazard Impacts through Plan Alignment</a></li><li>• <a href="#">Resilience Metrics</a></li></ul> <p><b>Risk Communication</b></p> <ul style="list-style-type: none"><li>• <a href="#">Risk Communication Basics</a></li><li>• <a href="#">Risk Communication Best Practices</a></li><li>• <a href="#">Building Risk Communication Skills</a></li></ul> <p><b>Community Engagement and Facilitation</b></p> <ul style="list-style-type: none"><li>• <a href="#">Introduction to Stakeholder Participation</a></li><li>• <a href="#">Meeting Engagement Tools</a></li><li>• <a href="#">Dealing with Disruptive Behaviors in Meetings</a></li></ul> <p><b>Grants</b></p> <ul style="list-style-type: none"><li>• <a href="#">Grant Proposal Development Resources</a></li></ul>
Community Case Studies	<ul style="list-style-type: none"><li>• <a href="#">Fort Collins Floodplain Management</a> (and more <a href="#">case studies in climate resilience</a> from the U.S. Climate Resilience Toolkit)<a href="#">Planning for a Resilient Recovery Before a Disaster Strikes</a> (Hawai'i)</li><li>• <a href="#">A Community Works Together to Restore the Floodplain and Reduce Damages</a> (Village of Walton, NY)</li><li>• <a href="#">Relocation Strategies to Reduce Flood Risk</a> (Kingston, NC)</li><li>• <a href="#">Community Resilience Planning on a Budget</a> (Lincoln County, ME)</li><li>• <a href="#">Sharing Stories and Improving Discussions about Floodplain Buyouts</a> (Morris County, NJ)</li><li>• <a href="#">Post-Sandy Recovery Efforts Provide Opportunity to Prepare for Future Flooding</a> (Brigantine Beach, NJ)</li><li>• <a href="#">Building Higher and Stronger to Prepare for Future Storms</a> (Monmouth Beach, NJ)</li><li>• <a href="#">Planning for Resilient Coastal Communities in New York</a></li></ul>
Data, Mapping, and Visualizations	<ul style="list-style-type: none"><li>• <a href="#">Post-Storm Damage Assessment Imagery</a></li><li>• <a href="#">U.S. Climate Resilience Toolkit</a></li><li>• <a href="#">Digital Coast</a></li><li>• <a href="#">Climate Mapping for Resilience and Adaptation (CMRA)</a></li><li>• <a href="#">Climate Explorer</a></li></ul>

## TECHNICAL ASSISTANCE

<b>Planning</b>	<p>NOAA's partner network includes trusted regional partners with climate resilience and adaptation planning expertise relevant to North Carolina. Expertise is drawn from academic institutions, non-profits, and private sector entities. Depending on resource availability, partners may be able to provide assistance in the near term to support recovery planning and project needs.</p> <p><b>Partners</b></p> <ul style="list-style-type: none"> <li>• <a href="#">North Carolina State Climate Office</a></li> <li>• <a href="#">Registry of Adaptation Practitioners</a></li> <li>• <a href="#">Carolinas Collaborative on Climate, Health, and Equity</a></li> <li>• <a href="#">Southeast Regional Climate Center</a></li> <li>• <a href="#">NC Cooperative Institute for Satellite Earth System Studies</a></li> <li>• <a href="#">UNCA's National Environmental Modeling and Analysis Center</a></li> </ul> <p><b>Capability examples</b></p> <ul style="list-style-type: none"> <li>• Incorporating climate information into community planning and decision-making to consider future risks and risk reduction strategies.</li> <li>• Engineering, architecture, and nature-based solutions expertise for designing resilient projects.</li> <li>• GIS support for emergency management and planning applications.</li> <li>• Community engagement, workshop design, and facilitation expertise.</li> </ul>
<b>Peer Learning</b>	<p>NOAA can offer connections to communities and adaptation professionals with experience with disaster recovery processes who can share insights and lessons learned.</p>
<b>Enhanced Services</b>	<p>With additional resources, NOAA and its partners could provide consultation, data analysis and interpretation, and other expertise to support state and local recovery assessment and planning needs.</p>