

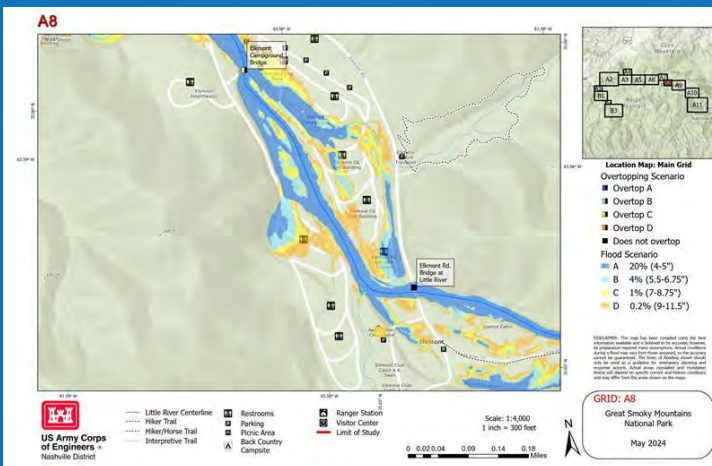


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# TENNESSEE SILVER JACKETS

*The Tennessee Silver Jackets Team is a dynamic partnership of local, state, and federal agencies, universities, and nonprofits committed to reducing risks from natural and man-made disasters while building a resilient future for Tennessee. By collaborating on innovative solutions, enhancing communication, and leveraging resources, the team is driving impactful change in flood risk management. Together, they are working to protect communities, save lives, and ensure a safer, stronger Tennessee for generations to come.*

## RISK ANALYSIS



### Little River Flood Preparedness

**Location:** Great Smoky Mountains National Park

**Partners:** NOAA, TEMA, Blount County EMA, and the NPS

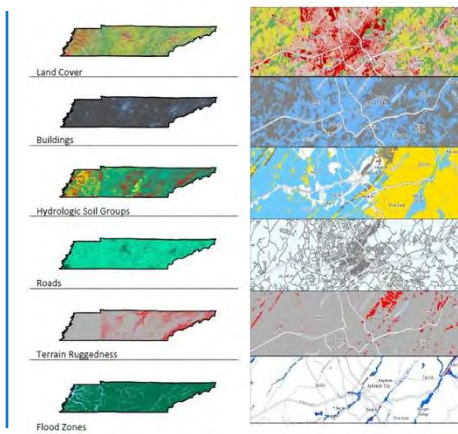
**Project Description:** Inundation mapbooks were developed for the Little River in the Great Smoky Mountains, illustrating flood risks and vulnerable infrastructure during various storm events. These maps provided emergency managers with crucial data for effective response and fostered collaboration among agencies like the NPS, NOAA-NWS, TEMA, and local EMAs.

## RISK MANAGEMENT

### TN MESONET FEASIBILITY/SUITABILITY MAPPING



TN Mesonet Storymap



### Mesonet Feasibility Study

**Location:** State of Tennessee

**Partners:** Tennessee Climate Office at East Tennessee State University, FEMA, NOAA-NWS, TEMA, Tennessee NFIP, and Montgomery County

**Project Description:** The Tennessee Mesonet is a proposed network of 95 real-time weather stations across the state, designed to enhance weather monitoring, improve flood warnings, and strengthen emergency response to high-intensity rainfall, flooding, and landslides.

## RISK COMMUNICATION

### Georgetown High-Water Plaque

**Location:** Harlan, Kentucky

**Partners:** Rosenwald Harlanites Mid-Michigan, City of Harlan, Harlan County, Kentucky Department of Water, and Harlan Independent Schools

**Project Description:** The initiative involved creating a high-water plaque in the City of Harlan, Kentucky, to raise awareness about the 1977 flood, a significant disaster that impacted the community. The signage highlighted the history of the flood and shared the story of the economically disadvantaged community affected by this catastrophic event. By fostering awareness and understanding, the project aimed to honor the resilience of the community while educating both residents and visitors about the lasting significance of the 1977 flood in Harlan's history.



## TENNESSEE SILVER JACKETS TEAM PROJECT PARTNERS

- City of Chattanooga
- City of Clarksville
- City of Cleveland
- City of Knoxville
- Metropolitan Nashville
- Hamilton County
- Shelby County
- Sumner County
- City of Memphis
- Tennessee Valley Authority
- USDA-NRCS
- HUD
- USGS
- Tennessee Economic & Community Development
- Tennessee Department of Environment & Conservation
- Tennessee Department of Transportation
- Tennessee Emergency Management Agency (TEMA)
- Christian Brothers University (Surface Water Institute)
- Tennessee Tech University
- University of Memphis
- University of Tennessee (Knoxville)
- Vanderbilt University