



Today's
Program is
eligible for .1
Continuing
Education Unit
(CEU) credits

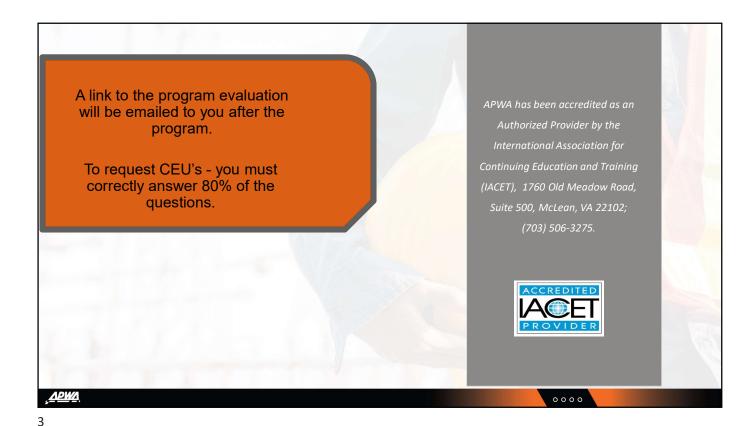
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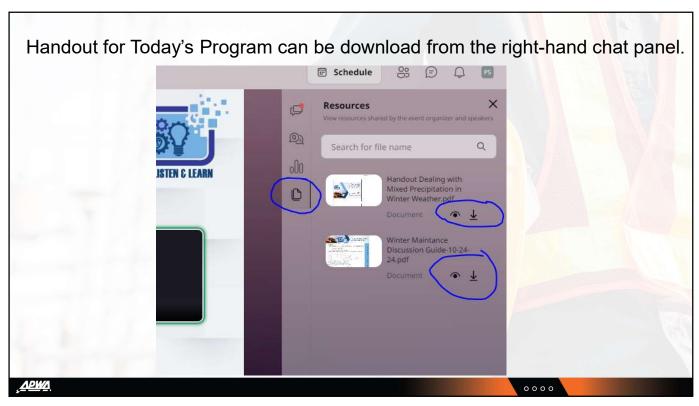
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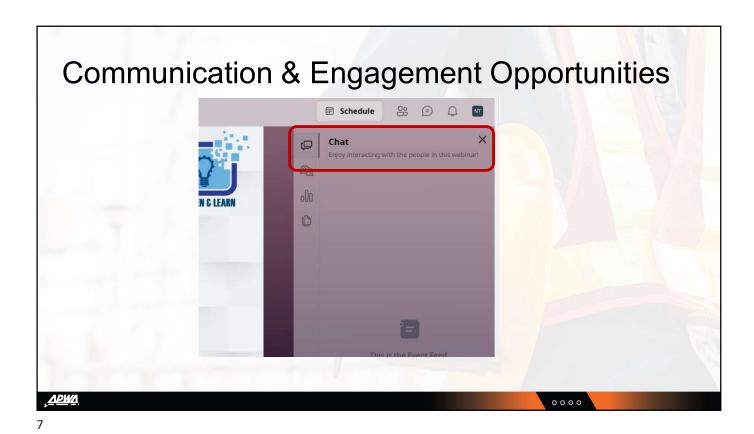
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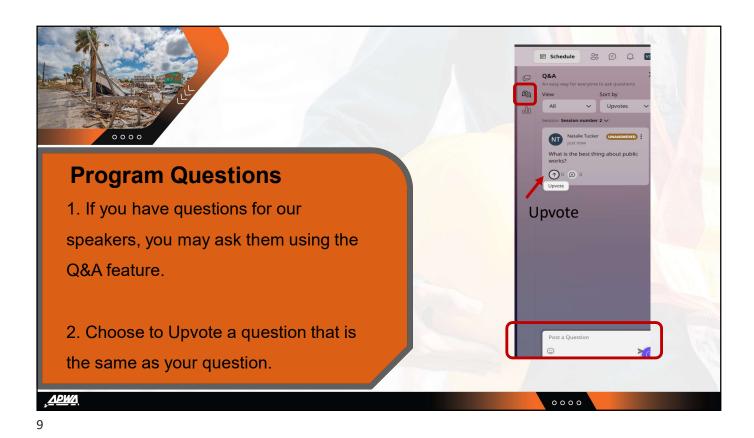




Reactions

Natalle Tucker ©
Education Specialist, APWA

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Learning Objectives

After completing this course, participants will be better able to:

- Explain the key actions emergency management personnel must take to effectively respond to a hurricane.
- Analyze strategies for efficiently integrating outside emergency
 Management personnel into disaster response efforts.
- Assess the lessons learned from hurricane responses to enhance future preparedness and resilience.

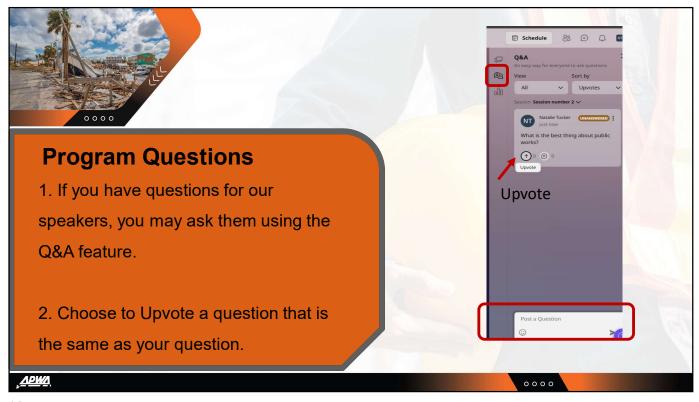
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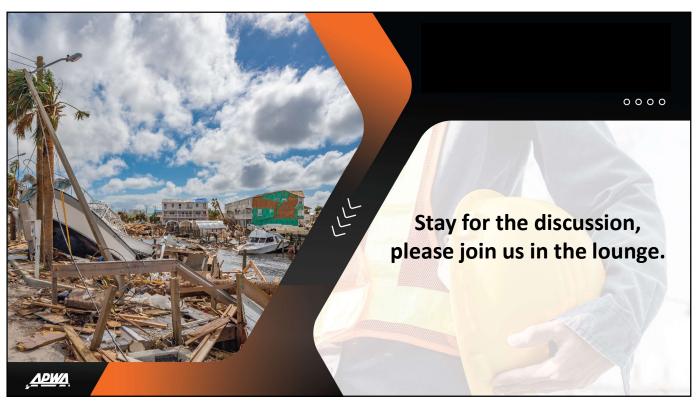
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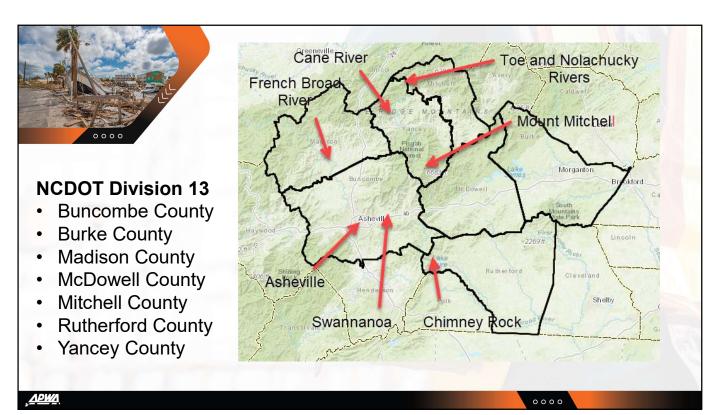




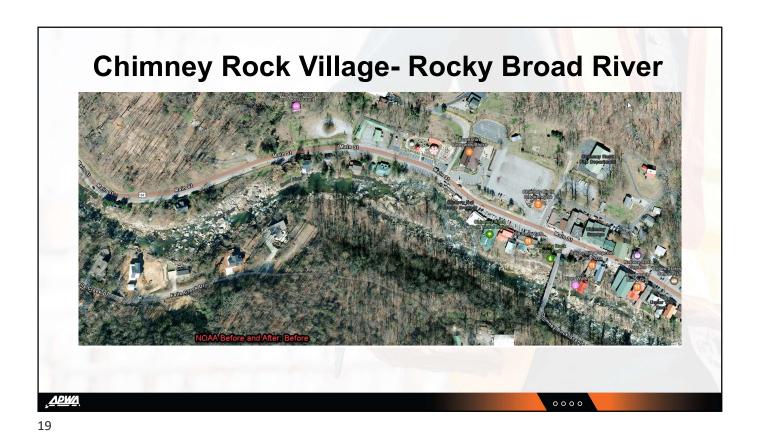








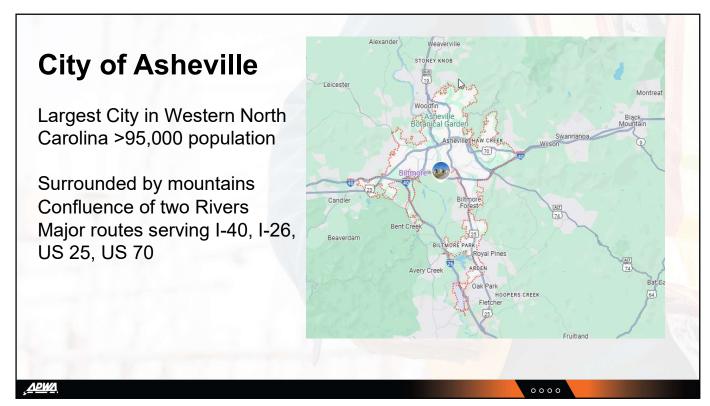




Chimney Rock Village- Rocky Broad River

NOAA Helene Before and After After

ADNO.





City of Asheville

- Power Lost across most of the region
- Some sewer damage
- Telephone service lost
- Internet service lost
- Cellular service lost
- Water lines lost from both reservoirs
- · Water in reservoirs laden with sediment
- Roads lost to the reservoirs

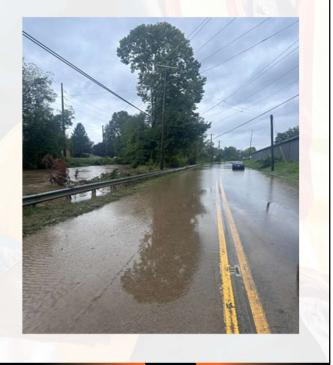
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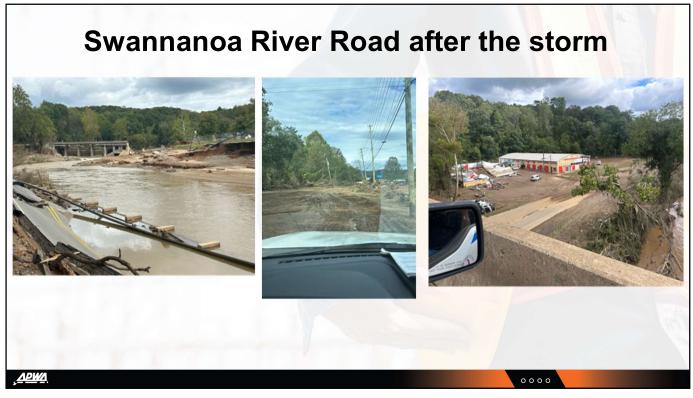
Swannanoa River Road 9-26-2024

Minor Flooding from torrential rains before the storm

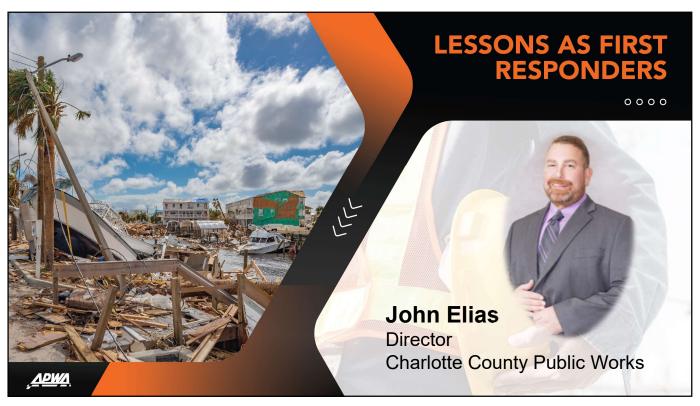


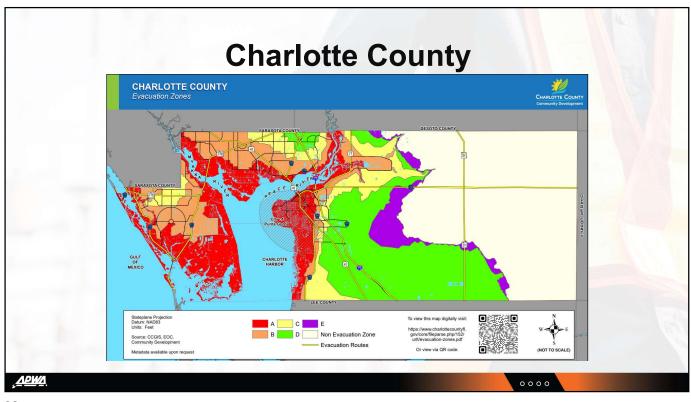
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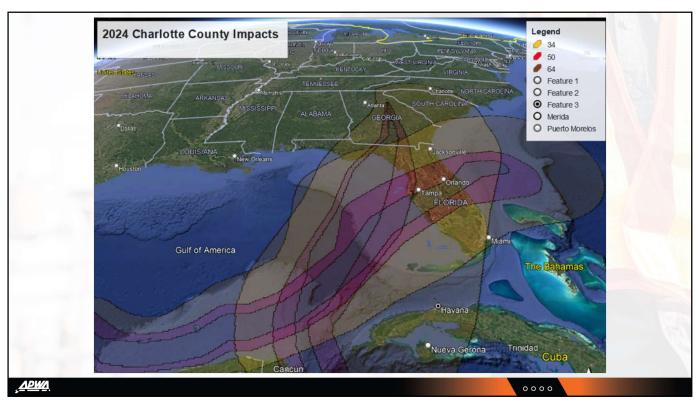
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- Importance of accurate flood mapping for stormwater inundation analysis
- Familiarity with Emergency Operations Center (EOC) procedures is essential
- WebEOC for mission tracking and response coordination
- Designating a dedicated "scribe" improves mission documentation and communication

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- Recognizing when and how to appropriately decline requests
- 36 years of experience
 - "Dig the well before you are thirsty"
- Identified the need for increased hands-on experience within the EOC

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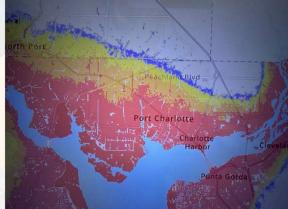
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Stormwater Inundation Maps



Blue - Greater than 1ft above ground level level

Yellow - Greater than 3ft above ground level



Orange - Greater than 6ft above ground

Red - Greater than 9ft above ground level







- Debris pickup between storms:
 - Grapple attachment to all equipment based on past storms
- Restaging equipment & logistics:
 - · School board & school buses
 - ALL equipment including contractors' equipment
 - ALL resources: keys, batteries, etc.

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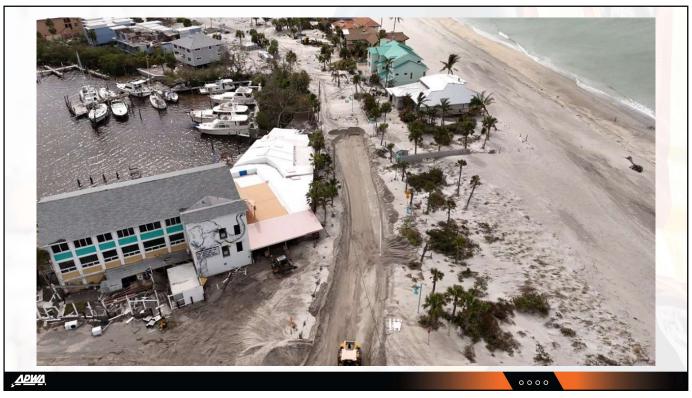
- Sand:
 - Set up sandbag operations before Hurricane Milton landfall
 - After storm, sand logistics:
 - Community Services coordination
 - Main beach in Englewood; shut down
 - Accepted assistance from Forestry Division
 - Mission requests for additional equipment
 - National Guard staged to prevent citizens from entering island

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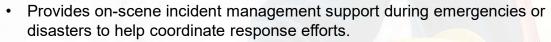
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Kentucky All Hazards Incident Management Team





- Assists local jurisdictions by filling critical roles within the Incident Command System (ICS), such as Operations, Planning, Logistics, and Finance.
- Supports incident planning by developing Incident Action Plans (IAPs) and managing operational resources.
- Enhances coordination and communication between agencies, ensuring unified command and efficient resource use.
- Offers scalable support for a variety of incidents, from natural disasters to large public events, ensuring continuity of operations.

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All Hazards Training Curriculum

- What is your "Essential Support Function"? (ESF)
- What skills do you bring to the table?
- What does everyone need to know?
- Are you Credentialed?



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Essential Support Functions of Public Works

- ESF 1- Transportation
- ESF 3- Public Works and Engineering
- ESF 12- Utilities
- ESF 14- Recovery



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What skills do you bring with you?



- Problem Solving
- Communication
- Teamwork
- Adaptability
- Safety
- Logistics



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Training for EVERYONE





Incident Command System Courses

- ICS-100: Introduction to Incident Command
- ICS-200: Basic Incident Command for Initial Response
- ICS-300: Intermediate ICS for Expanding Incidents
- ICS-400: Advanced ICS for Complex Incidents
- ICS-700: Intro to National Incident Management System
- ICS-800: Intro to Nation Response Framework

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Training for EVERYONE



FEMA Independent Study

- IS- 552: The Public Works Role in Emergency Management
- IS-554: Emergency Planning for Public Works
- IS-556: Damage Assessment For Public Works
- IS-558: Public Works and Disaster Recovery

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- The Kentucky Qualification System (KQS) provides a standardized framework for assessing and validating the qualifications, skills, and competencies of emergency management personnel.
- KQS ensures that emergency responders, officials, and volunteers have the necessary expertise to manage a wide range of emergency situations effectively.
- The system outlines a clear process for training and credentialing individuals.
- The ultimate goal is to prepare personnel to serve in roles on Incident Management Teams or Emergency Operations Center Assistance Teams.

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