



(ESF 21) Disaster Assessment Team Leader Responsibilities:

Reviews the EOC Common Responsibilities Checklist
Coordinates the Damage Assessment effort
Provides updates to Emergency Management Director/Manager

Reports to/liases with:

EM Director/EM Manager

Supervises:

Disaster Assistance Teams assigned to Pickens County

Activation Phase:

- Initiates position log in WEBEOC
- Maintain an overall vision of safety during all processes.
- Ensures the Damage Assessment Team (DAT) training is up to date.
- Is provided a situational briefing by Pickens County Assessor upon arrival
- DATs collect and evaluate damage assessment information.
- DATs deploy to conduct the Initial Damage Assessment (IDA)
- HAZUS will be used by Pickens County GIS Department for assessment estimates
- Conduct a ground level damage assessment for routine disasters alongside the Building Codes Department and/or the Municipalities affected by the event.

Operations Phase:

For large area/Low impact events

(Category 1 hurricanes or earthquakes between 3.5 and 4.5 on the Richter scale), the area affected by an event will likely be large, but the anticipated impact to the County overall is low.

- Maintains position log in WEBEOC
- Ground level damage assessments (windshield surveys and detailed damage assessments of buildings with moderate or more damages) will be coordinated between Pickens County Building Codes, the Pickens County Assessor's Office, and/or Municipal Damage Assessment Teams.
- Prepare damage assessment reports and debris removal cost estimates (if applicable) for Presidential Disaster Declaration purposes.

Large area/Moderate impact events

- For events such as a Category 2 hurricane or earthquake of a magnitude of 4.5-5.5 on the Richter scale, the area affected by the event will likely be a large portion of Pickens County and the impact of the event will likely be significant.
- Produce a report of damage estimates for this magnitude or greater of hurricane and for

earthquakes of a magnitude 5.0 up to 8.5 on the Richter scale. HAZUS reports are to If HAZUS damage estimates reflect sufficient damage to qualify for a Presidential Disaster Declaration, the HAZUS report is used to obtain the declaration.

- An aerial fly-over may be used to determine damages to infrastructure.
- Ground level damage assessments (windshield surveys and detailed damage assessments of buildings with moderate or more damages) will be coordinated between Pickens County Building Codes, the Pickens County Assessor's Office, Municipal Damage Assessment Teams, and/or trained inspectors from other localities (if additional resources are needed based on the extent of the damages).
- Applicable damage assessment reports and debris removal cost estimates (if applicable) are provided to the Pickens County Building Codes Office for preparation of summary reports for distribution to the EOC or for Presidential Disaster Declaration

Large area/Major impact events

For category 3 or higher hurricanes and earthquakes of a magnitude greater than 5.5 on the Richter scale, the area affected by and impact of the event will be large and major.

- Coordinate with ESF-22, Air Operations for an aerial fly-over to determine damages to major infrastructure and areas with most extensive damages for prioritizing ground level damage assessments.
- Coordinate ground level damage assessments (windshield surveys and detailed damage assessments of buildings with moderate or more damages]) will be coordinated between Pickens County Building Codes Office, the Pickens County Assessor's Office, Municipal Damage Assessment Teams, and trained inspectors from other localities.
- Coordinate production of applicable damage assessment summary reports (total losses per government entity by category) and a summary report of debris removal related expenses are provided to the Pickens County Building Codes Office for preparation of a total disaster cost summary report. This report will likely not be available for an extended period of time after the event.
- Coordinate Damage Assessment Teams (DATs) to determine the general extent of damages and, in the case of county residential structures and businesses, place an estimate on the dollar losses according to FEMA guidelines. If more than one team is activated, each team will be assigned a geographic area of responsibility. Initial Damage Assessment measures include:
 1. Physical address/GPS coordinates of residential property sustaining damage
 2. Level of damage of each residential property (destroyed, major, minor)
 3. Estimated cost of damage to each residential property
 4. Physical address/GPS coordinated of public property sustaining damage
 5. Level of damage of each public property
 6. Estimated cost of damage to public property
- Provide DAT team with an "end time" for the DA mission and will test all communication devices prior to departure.
- Coordinate passing information on damage to structures, supporting infrastructure, and lifelines to the appropriate supporting agencies for evaluation.
- Coordinate with the American Red Cross and/or SCEMD and/or the Federal Emergency Management Agency (FEMA) for joint verification as necessary.
- All ESF-21 personnel will be trained on the principles of the National Incident

Management System (NIMS) and integrate those principles into all ESF-20 planning and response operations.

- Update the currency of this ESF Checklist and the EOP, SOGs, alert list, equipment caches, maps, reporting forms, and other items necessary for mission accomplishment.
- Coordinate damage assessment function with support agencies.
- Determine the procedures to be used in acquiring damage information from the municipalities and public service districts.
- Coordinate with EM Director/Manager and the Planning Section Chief to determine the damage assessment function representation at the EOC for anticipated levels of operations, and set up appropriate shifts.
- Determine communications requirements for DAT support and coordinate meeting those needs with the Communications Group Supervisor.
- Keep EM Director/EM Manager and the Planning Section Chief apprised of any changes that could impact the ESF's ability to accomplish their assignments.
- Train staff to manage HAZUS software to be able to provide ESF-21 and the Incident Commander with an estimate of damages the county may experience following a natural disaster.
- Insure all supporting agencies are providing assessment information in a timely manner and usable format.
- Maintain labor, equipment and materials forms used for possible reimbursement, if authorized.

Demobilization Phase:

- Ensures any open actions are assigned to appropriate staff
- Provides all final documentation to the Documentation Unit Leader
- Determine anticipated length and extent of operations post-disaster and provide a demobilization plan to the Planning Section Chief.
- Keep the Section Chief and EMD apprised of any unmet needs or problems.
- Organize all reports, videos, photographs, and other documents for the after action report and County, State, or FEMA use.
- Track and summarize all personnel hours, materials, and equipment used on the Daily Activity Report for the Finance Section Chief and future DSR documentation for federal reimbursement.
- Ensure all DA information is provided to the SEOC.
- Provide representatives to escort State and Federal damage survey officials on inspections of damaged areas.
- Identify all public and Private Water and Utility Services
- Special Purpose District Government Entities
- Coordinate with the SCEMD, ESF-21 or Damage Assessment. Additionally, following a major disaster that is likely to receive a Presidential Declaration, State and Federal representatives will pair up with our DATs. Efforts will be coordinated at all levels and with all organizations to verify the broad extent of damages, so that public and private assistance can be processed.

Unique Resources Required:

- N/A