

ANNEX 14

ESF-14 - RECOVERY AND MITIGATION

PRIMARY: South Carolina Emergency Management Division

SUPPORT: Department of Agriculture; Budget and Control Board; Department of Commerce; Department of Employment and Workforce; Department of Health and Environmental Control; Department of Natural Resources; Department of Transportation; Department of Labor, Licensing, and Regulation, Building Codes Council and OSHA; Lieutenant Governor's Office on Aging; South Carolina State Guard; Clemson University; Department of Disabilities and Special Needs; Department of Education; Department of Mental Health; Department of Insurance; Department of Health and Human Services; Department of Parks, Recreation and Tourism; Department of Public Safety; Department of Revenue; Department of Social Services; Vocational Rehabilitation Department; Forestry Commission; Office of State Archaeologist; Public Service Authority; Office of Regulatory Staff; State Housing Finance and Development Authority; South Carolina Law Enforcement Division; State Ports Authority; The American Red Cross; Voluntary Organizations Active in Disasters (VOAD); SC Insurance News Service (SCINS); SC Retailers Association; SC Chamber of Commerce; SC National Guard; The Salvation Army; SC Food Bank Association (Feeding America); Department of SC, Veterans of Foreign Wars (VFW) of the US; SC Baptist Convention; South Carolina Department of Alcohol and Other Drug Abuse Services (DAODAS)

I. INTRODUCTION

State assistance under this function consists of two components:

- A. Recovery activities enable disaster victims to begin the process of rebuilding their homes, replacing property, resuming employment, restoring businesses, and permanently repairing, rebuilding, or relocating public infrastructure.
- B. Mitigation activities prevent the occurrence of an emergency or reduce the community's vulnerability to adverse impacts of a disaster or an emergency.

II. PURPOSE

Provide the framework to coordinate the Federal, State, local government, and private sector recovery from mitigation of long-term consequences of a disaster affecting part or all of South Carolina.

III. CONCEPT OF OPERATIONS

- A. The Recovery Section of the South Carolina Emergency Management Division (SCEMD) is responsible for ESF-14 administrative, management, planning, preparedness, mitigation, response, and recovery activities to include developing, coordinating, and maintaining the ESF-14 Standard Operating Procedures (SOP).

- B. ESF-14 supporting agencies will assist the South Carolina Emergency Management Division in the planning and execution of the above.
- C. ESF-14 personnel will train on the principles of the National Incident Management System (NIMS) and Incident Command and integrate those principles into all ESF-14 planning and response operations.
- D. ESF-14 personnel will be familiar with the National Response Framework and the corresponding Annex with Federal counterpart concepts, actions and responsibilities. This familiarization will include but not be limited to the organization, structure, functions and responsibilities of the Incident Management Assistance Teams (IMAT) and the Joint Field Office (JFO).
- E. ESF-14 will coordinate with all supporting and other appropriate departments/agencies and organizations to ensure continual operational readiness.
- F. Recovery Operations
1. Recovery operations in South Carolina, to include the Public Assistance and Individual Assistance programs, are executed in accordance with Appendix 6 (South Carolina Recovery Plan) to the South Carolina Emergency Operations Plan (SCEOP).
 2. The Recovery Plan supplements the SCEOP and identifies a range of specific actions to be taken by State agencies to support local governments and to coordinate emergency recovery activities.
 3. Planning for recovery operations begins before the disaster occurs.
 4. Once conditions allow, ESF-14 will assist with the rapid and thorough assessment of the damages in the affected area(s) in order to:
 - Assess the overall damage to homes and to businesses
 - Assess the overall damage to critical public facilities and services
 - Determine whether those damages are sufficient to warrant supplemental federal disaster assistance
 5. Depending on the results of the damage assessment, the Governor may request a Presidential Disaster Declaration, which would make the State eligible for a variety of Federal assistance programs.
 6. Upon approval of a Presidential Disaster Declaration and activation of a JFO, State ESF-14 operations may transfer to the JFO.

7. The State, in coordination with the Federal government, will be responsible for setting recovery priorities, which may include but not be limited to:
 - Restoring communication infrastructure
 - Restoring transportation infrastructure
 - Restoring critical facilities
 - Restoring housing conditions to safe and habitable conditions
 - Restoring the delivery of human resources assistance systems

G. Mitigation Operations.

1. Following a Presidential Disaster Declaration, the State Hazard Mitigation Officer (SHMO) will initiate a review and revision of the State Hazard Mitigation Plan.
2. The Governor's Authorized Representative (GAR) and the SHMO will develop the State's Management Cost Plan.
3. The SHMO will work with the State Public Assistance Officer (PAO) to ensure all Stafford Act Section 406 mitigation opportunities are identified. Section 406 provides for direct federal assistance for repairs and improvements to eligible damaged public facilities.
4. The SHMO will work with FEMA, the Interagency Coordinating Committee (ICC) and appropriate State agencies to develop a disaster specific mitigation Implementation Strategy. The Implementation Strategy will include an overview of the disaster, geographical and mitigation measure priorities, and a JFO Action Plan.

- H. ESF-14 will coordinate with Federal ESF-14 to obtain Federal assistance as required.

IV. ESF ACTIONS

A. Preparedness

1. Develop predictive modeling systems, to include FEMA's Hazus loss estimation methodology, to determine vulnerable critical facilities as a basis for identifying recovery and mitigation activities.
2. Develop plans to address key issues for disasters such as emergency and permanent housing, debris removal, decontamination and environmental

restoration, restoration of public facilities and infrastructure, restoration of agricultural sector, and economic recovery.

3. Develop plans and organize damage assessment teams to obtain and analyze damage assessment data.
4. Train ESF-14 personnel on the principles of the National Incident Management System (NIMS) and Incident Command, and integrate those principles into all ESF-14 planning and response operations.
5. Ensure procedures are in place to document costs for any potential reimbursement.
6. Support the Emergency Management Assistance Compact (EMAC) by ensuring ESF personnel are trained on EMAC responsibilities, by pre-identifying assets, needs and resources that may be allocated to support other states, and by maintaining related information in WebEOC.
7. Update and maintain the State Hazard Mitigation Plan.

B. Response

1. Use predictive modeling loss estimation methodology, to include Hazus, to determine vulnerable critical facilities as a basis for identifying recovery and mitigation activities.
2. Deploy damage assessment teams; and obtain and analyze damage assessment data.

C. Recovery

1. Develop, prioritize and implement post disaster redevelopment plans to reduce state and local socio-economic consequences.
2. Coordinate identification of appropriate Federal and State programs to support implementation of recovery plans.
3. Plan, identify, train, and assign personnel to determine if damaged structures (houses, erosion control structures, etc.) within the immediate affected critical area can be rebuilt or relocated in accordance with State regulations and communicate this information to local governments and property owners. (Note: This determination requires damage assessment data.) In other critical areas like marsh, etc., property owners are responsible for applying for permits to rebuild bulkheads, docks, etc. but these areas are not part of DHEC's Office of Ocean and Coastal Resource Management damage assessment after a disaster.
4. Support recovery priorities as identified by the Recovery Task Force.

5. In coordination with the Federal government, assign staff to identify and document economic impact and losses avoided due to previous mitigation actions and new priorities in affected areas.

D. Mitigation

1. Plan for mitigation measures using the State goals identified in the State Hazard Mitigation Plan, risk assessment methodologies, and other mitigation strategies.
2. Support requests and directives from the Governor and/or FEMA concerning mitigation and/or re-development activities.
3. Coordinate assessment and revision of existing mitigation plans.
4. Review State and local mitigation plans for affected areas to identify potential mitigation actions.
5. Support mitigation priorities as identified by the ICC and the HMPG Administrative Plan.
6. Document mitigation issues for inclusion in agency or State/Federal briefings, situation reports and action plans. Issues may include, but are not limited to success stories, losses avoided, and potential future projects.

V. RESPONSIBILITIES

A. General

1. ESF-14 agencies will train personnel on EMAC procedures to include: identifying agency resources to sustain emergency operations, prescribing anticipated needs on specific EMAC messages, and listing agency resources available for interstate and intrastate mutual aid missions.
2. ESF-14 agencies will participate in annual updates and provide post disaster contributions to the recovery and mitigation plans.
3. ESF-14 agencies will maintain contact with and prepare to execute missions in support of ESF-14 during periods of activation.

B. South Carolina Emergency Management Division.

1. Notify appropriate ESF-14 supporting agencies upon activation.
2. Develop systems to use predictive modeling, to include Hazus loss estimation methodology, to determine vulnerable critical facilities as a basis for identifying recovery and mitigation activities.

3. Coordinate with State lead agencies to address key issues for disasters such as temporary and permanent housing, debris removal, decontamination and environmental restoration, restoration of public facilities and infrastructure, restoration of agricultural sector, and economic recovery.
4. Review the State Mitigation Plan and local mitigation plans for the early identification of mitigation actions and to reduce State and local socio-economic consequences.
5. In coordination with the Federal government, assign staff to identify and document economic impact and losses avoided due to previous mitigation projects and new priorities for mitigation in affected areas.
6. Organize damage assessment teams and develop plans to obtain and analyze damage assessment data.
7. Coordinate identification of appropriate Federal and State programs to support implementation of recovery plans.
8. Coordinate assessment and revision of existing risk analysis and mitigation plans.
9. Provide technical assistance in community and State planning.
10. Coordinate recovery and mitigation grant programs.
11. Plan for and coordinate debris management.
12. Update the HMGP Administrative Plan as necessary.

C. South Carolina State Guard

Assist with recovery and mitigation tasks as outlined in Annexes 2 (Public Works and Engineering), 18 (Donated Goods and Volunteer Services), and 19 (Military Support) of the SC EOP.

D. Department of Agriculture

1. Coordinate with the Federal government for emergency loans for the agricultural sector.
2. Provide assistance for agricultural related market recovery and resource conservation, if needed.

E. Budget and Control Board

Assist with recovery tasks as outlined in Annexes 2 (Communications), 3 (Public Works and Engineering), 7 (Finance and Administration), and 18 (Donated Goods and Volunteer Services).

F. Department of Commerce

1. Plan for and provide economic recovery and growth assistance.
2. Provide technical assistance in community planning and economic assessment.

G. Department of Health and Environmental Control

1. Plan for and provide technical assistance and coordination of contaminated debris management and environmental remediation.
2. Plan, identify, train, and assign personnel to determine if damaged structures (houses, erosion control structures, etc.) within the immediate beach front critical area can be rebuilt or relocated in accordance with State regulations and communicate this information to local governments and property owners. (Note: This determination requires damage assessment data.) In other critical areas like marsh, etc., property owners are responsible for applying for permits to rebuild bulkheads, docks, etc. but these areas are not part of DHEC's Office of Ocean and Coastal Resource Management damage assessment after a disaster
3. Participate in the update and maintenance of the State Hazard Mitigation Plan as a member of the ICC.

H. Department of Employment and Workforce

1. Plan for and coordinate disaster unemployment assistance.
2. Plan for and coordinate State Unemployment Programs and restore job labor exchange assistance to employers and job seekers.
3. Apply for and coordinate US Department of Labor National Emergency Grant funds to pay for the temporary employment of workers assisting with the clean-up.

I. Department of Transportation

1. Plan for and provide technical assistance in transportation planning and engineering.
2. Coordinate public transportation assistance programs.

3. Plan for and coordinate debris management for state highway infrastructure.
4. Participate in damage assessment missions as needed.

J. Department of Natural Resources

1. Plan and coordinate flood mitigation grant programs.
2. Coordinate with local floodplain administrators before and after disasters to ensure compliance with National Flood Insurance Program (NFIP) regulations.
3. Provide technical assistance at Disaster Recovery Centers (DRC) in regards to NFIP regulations.
4. Conduct outreach activities on floodplain management and flood insurance as deemed appropriate based on the event.
5. Participate in the update and maintenance of the State Hazard Mitigation Plan as a member of the ICC.
6. Support requests and directives from the Governor and/or FEMA concerning mitigation and/or redevelopment activities.
7. Provide staff for the JFO, as needed.
8. Provide training on use of the Residential Substantial Damage Estimator.
9. Provide technical assistance on floodplain management and mitigation.
10. Review state and local mitigation plans for the early identification of mitigation projects and to reduce state and local socio-economic consequences.
11. Participate in damage assessment missions as needed.

K. Department of Labor, Licensing, and Regulation

1. Building Codes Council

Assist with recovery and mitigation tasks as outlined in Annex 18 (Donated Goods and Volunteer Services) of the SC EOP.

2. Occupational Safety Health Administration (OSHA)

Assist with recovery tasks as outlined in Annex 18 (Donated Goods and Volunteer Services) of the SC EOP.

- L. Lieutenant Governor’s Office on Aging
- Assist with recovery and mitigation tasks as outlined in Annex 6 (Mass Care) of the SC EOP.
- M. Clemson University Livestock Poultry and Health
- Assist with recovery and mitigation tasks as outlined in Annex 17 (Animal/Agriculture Emergency Response) of the SC EOP.
- N. Department of Disabilities and Special Needs
- Assist with recovery and mitigation tasks as outlined in Annex 8 (Health and Medical Services) of the SC EOP.
- O. Department of Education
- Assist with recovery and mitigation tasks as outlined in Annexes 7 (Finance and Administration), and 11 (Food Services) of the SC EOP.
- P. Department of Mental Health
- Assist with recovery and mitigation tasks as outlined in Annex 8 (Health and Medical Services) of the SC EOP.
- Q. Department of Insurance
1. Assist with recovery and mitigation tasks as outlined in the SC EOP.
 2. Participate in the update and maintenance of the State Hazard Mitigation Plan as a member of the ICC.
- R. Department of Health and Human Services
- Assist with recovery and mitigation tasks as outlined in Annexes 6 (Mass Care) and 18 (Donated Goods and Volunteer Services) of the SC EOP.
- S. Department of Parks, Recreation and Tourism
- Assist with recovery and mitigation tasks as outlined in Annexes 9 (Search and Rescue), 13 (Law Enforcement), and 18 (Donated Goods and Volunteer Services) of the SC EOP.
- T. Department of Public Safety
- Assist with recovery and mitigation tasks as outlined in Annexes 1 (Transportation), 2 (Communication), 3 (Public Works and Engineering), 4 (Firefighting), 10 (Hazardous Material), 13 (Law Enforcement) and 16 (Emergency Traffic Management) of the SC EOP.

U. Department of Revenue

1. Assist with recovery and mitigation tasks as outlined in Annex 18 (Donated Goods and Volunteer Services) of the SC EOP.
2. Participate in damage assessments as needed.

V. Department of Social Services

1. Assist with recovery and mitigation tasks as outlined in Annexes 6 (Mass Care), 11 (Food Services), and 18 (Donated Goods and Volunteer Services) of the SC EOP.
2. Plan for and coordinate The Disaster Supplemental Nutritional Assistance Program (D-SNAP).
3. Plan for and coordinate programs that ensure the safety and health of children and vulnerable adults, assist those in need of food assistance, and provide temporary financial assistance while transitioning into employment to pre-event conditions.

W. Vocational Rehabilitation Department

Assist with recovery and mitigation tasks as outlined in Annex 8 (Health and Medical Services) of the SC EOP.

X. Forestry Commission

1. Assist with recovery and mitigation tasks as outlined in their respective Annexes 2 (Communications), 3 (Public Works and Engineering), 7 (Finance and Administration), 9 (Search and Rescue), 10 (Hazardous Materials), 13 (Law Enforcement), and 16 (Emergency Traffic Management) of the SC EOP.
2. Coordinate with USDA Forest Service to acquire disaster severity funds.
3. Provide damage assessment information for forested areas.

Y. Office of State Archaeologist

Assist with recovery and mitigation tasks as outlined in Annex 10 (Hazardous Materials) of the SC EOP.

Z. Public Service Authority

Assist with recovery and mitigation tasks as outlined in Annex 12 (Energy) of the SC EOP.

AA. Office of Regulatory Staff

Assist with recovery and mitigation tasks as outlined in their respective Annexes 1 (Transportation), 2 (Communication), 3 (Public Works and Engineering), and 12 (Energy) of the SC EOP.

BB. State Housing Finance and Development Authority

Assist with recovery and mitigation tasks as outlined in Annex 18 (Donated Goods and Volunteer Services) of the SC EOP.

CC. South Carolina Law Enforcement Division

Assist with recovery and mitigation tasks as outlined in Annexes 1 (Transportation), 2 (Communications), 4 (Firefighting), 8 (Health and Medical Services), 9 (Search and Rescue), 10 (Hazardous Materials), 13 (Law Enforcement) and 16 (Emergency Traffic Management) of the SC EOP.

DD. State Ports Authority

Assist with recovery and mitigation tasks as outlined in Annex 1 (Transportation) of the SC EOP.

EE. American Red Cross

Assist with recovery and mitigation tasks as outlined in Annexes 6 (Mass Care), 8 (Health and Medical Services), and 11 (Food Services) of the SC EOP.

FF. The Salvation Army

Assist with recovery and mitigation tasks as outlined in Annexes 6 (Mass Care), 11 (Food Services), and 18 (Donated Goods and Volunteer Services) of the SC EOP.

GG. SC Food Bank Association (Feeding America)

1. Assist with recovery and mitigation tasks as outlined in Annexes 6 (Mass Care), 11 (Food Services), and 18 (Donated Goods and Volunteer Services) of the SC EOP.
2. Under Feeding America/SC Food Bank protocol, assist to re-establish non-profit donated food distribution programs and communicate re-opening to pre-event conditions as applicable.

HH. South Carolina Voluntary Organizations Active in Disasters (SC VOAD)

1. Identify, train, and assign personnel to maintain contact with SCVOAD agencies and organizations in support of ESF-14 (Recovery and Mitigation) during periods of activation.
2. Assist with recovery and mitigation tasks as outlined in Annex 18 (Donated Goods and Volunteer Services) of the SC EOP.

II. SC Insurance News Service (SCINS)

Assist with recovery and mitigation tasks as outlined in Annexes 15 (Public Information) and 24 (Business and Industry) of the SC EOP.

JJ. SC Retailers Association

Assist with recovery and mitigation tasks as outlined in Annex 24 (Business and Industry) of the SC EOP.

KK. SC Chamber of Commerce

Assist with recovery and mitigation tasks as outlined in Annex 24 (Business and Industry) of the SC EOP.

LL. Department of SC, Veterans of Foreign Wars (VFW) of the US

Assist with recovery and mitigation tasks as outlined in Annex 18 (Donated Goods and Volunteer Services) and 24 (Business and Industry) of the SC EOP.

MM. SC Baptist Convention

Assist with recovery and mitigation tasks as outlined in Annexes 6 (Mass Care), 11 (Food Services), and 18 (Donated Goods and Volunteer Services) of the SC EOP.

NN. South Carolina Department of Alcohol and Other Drug Abuse Services (DAODAS)

Assist with recovery and mitigation tasks as outlined in Annex 8 (Health and Medical Services) of the SC EOP.

VI. FEDERAL ASSISTANCE

- A. This Annex is supported by the National Response Framework for ESF-14, Long-Term Community Recovery and the National Disaster Recovery Framework. SC will request Federal mitigation support through Federal ESF-14.

- B. Federal ESF-14 (Long-Term Community Recovery) provides a mechanism for coordinating Federal support to State, tribal, regional, and local governments, Non-Governmental Organizations (NGO), and the private sector to enable community recovery and mitigation from the long-term consequences of extraordinary disasters.
- C. Federal ESF-14 accomplishes this by identifying and facilitating availability and use of sources of recovery funding, and providing technical assistance (such as impact analyses) for community recovery and recovery planning support.
- D. Federal ESF-14 may be organized as a part of the JFO.
- E. Federal ESF-14 activities include:
 - 1. Assessment: ESF-14 provides the coordination mechanisms for the Federal Government to support the State, tribal, and local governments' assessment of the long-term recovery and mitigation needs in the impacted areas and exchange assessment information among Federal departments and agencies.
 - 2. Coordination.
 - a. Convene interagency recovery expertise to provide strategic guidance to long-term recovery efforts.
 - b. Identify and address long-term recovery issues, including those that fall between existing mandates of agencies.
 - c. Avoid duplication of assistance, coordinate program application processes and planning requirements to streamline assistance processes, and identify and coordinate resolution of policy and program issues.
 - d. Identify programs and activities across the public, private, and nonprofit sectors that similarly support long-term recovery and promote coordination between them.
 - e. Identify appropriate Federal programs and agencies to support implementation of comprehensive long-term community planning and identify gaps in available resources.
 - f. Identify appropriate Federal programs and agencies to support and facilitate continuity of long-term recovery activities.
 - g. Analyze and review mitigation program implementation.

3. Technical Support.

- a. Work with State, tribal, and local governments; Non-Governmental Organizations (NGO); and private-sector organizations to support long-term recovery and mitigation strategies for highly impacted communities.
- b. Link recovery planning to sound risk reduction practices to encourage a more viable recovery.
- c. Strategically apply Subject Matter Expertise to help communities recover from disasters.