

EMERGENCY SUPPORT FUNCTION 3 PUBLIC WORKS AND ENGINEERING

Primary Agency

Chatham Building Safety and Regulatory Services

Support Agencies

Board of Education
Chatham County Assessor's Office
Chatham County Engineering Dept.
Chatham County Facilities Maintenance & Operations
Chatham County Public Works
Chatham Emergency Management Agency
Chatham Mosquito Control
City of Bloomingdale Public Works Department
City of Garden City Public Works
City of Pooler Public Works Department
City of Port Wentworth Public Works Department
City of Savannah Public Works and Water Resources
City of Thunderbolt Public Works Department
City of Tybee Island Public Works Department
Civil Air Patrol
Georgia Department of Transportation
Metropolitan Planning Commission
Savannah Area Geographic Information System (SAGIS)
US Coast Guard / Marine Safety Unit
US Corps of Engineers (USACE)
USCG-Hunter

I. INTRODUCTION

The emergency support function of public works and engineering involves direction and coordination, operations and follow-through during an emergency or disaster.

A. Purpose

This ESF provides operational guidance to those who are assigned to work in public works and engineering services. The mission of this ESF is to remove debris from streets, eliminate hazards, manage storm damage, provide rapid restoration of water/sewer services, repair essential services, immediately provide damage assessment information and cooperate with other emergency agencies.

B. Scope

This ESF is structured to provide public works and engineering related support for the changing requirements of incident management to include

preparedness, prevention, response, recovery, and mitigation actions. Functions include but are not limited to:

1. Preparedness

a. General

- i. Participate in exercises and training to validate this annex and supporting SOPs.
- ii. Ensure all ESF 3 personnel integrate NIMS principles in all planning.

b. Public Works and Engineering

- i. Assist with the provision of water (potable and nonpotable) and ice into the disaster area if local supplies become inadequate.
- ii. In coordination with local emergency management officials, develop policy for conservation, distribution and use of potable and firefighting water.
- iii. Identify and locate chemicals to maintain a potable water supply.
- iv. Include in ESF 3 Standard Operating Procedures an alerting list, to include points-of-contact and telephone numbers, of agencies, counties, municipalities and organizations supporting public works and engineering functions.
- v. Maintain a current inventory of equipment and supplies, to include points-of-contact and telephone numbers, required to sustain emergency operations, including emergency power generators.
- vi. Establish operational needs for restoration of public works service during the emergency.
- vii. Develop and maintain listings of commercial and industrial suppliers of services and products, to include points-of-contact and telephone numbers associated with public works and engineering functions.
- viii. Plan engineering, contracting, and procurement assistance for emergency debris, snow or ice clearance, demolition, public works repair, and water supply, and sewer missions.
- ix. In conjunction with GEMA, plan for use of state resources to support ESF 3 operations.

- c. Damage Assessment: Coordinate the deployment of state damage assessment teams and other engineer teams into any area of the state.

2. Response

a. Public Works and Engineering

- i. Identify water and sewer service restoration, debris

- management, potable water supply, and engineering requirements as soon as possible.
- ii. Evaluate status of current resources to support ESF 3 operations.
- iii. Establish priorities to clear roads, repair damaged water/sewer systems and coordinate the provision of temporary, alternate or interim sources of emergency power and water/sewer services.
- iv. As needed, recommend priorities for water and other resource allocations.
- v. Procure equipment, specialized labor, and transportation to repair or restore public works systems.
- vi. Coordinate with GEMA for use of state assets.
- vii. Coordinate with ESF 6 for shelter support requirements.
- viii. Coordinate with ESF 8 and ESF 11 for advice and assistance regarding disposal of debris containing or consisting of animal carcasses.
- ix. Coordinate with ESF 10 for advice and assistance regarding disposal of hazardous materials.
- x. Coordinate with ESF 4 for advice and assistance regarding firefighting water supply.

b. Damage Assessment

- i. At the onset of an emergency or disaster, notify department/agency heads and local governments and volunteer organizations to have damage assessment and safety evaluation personnel available to deploy to affected area(s) and pre-position as appropriate.
- ii. Provide damage assessment coordinators and support for joint state/federal teams into the affected area, as required.
- iii. Coordinate with ESF 12 for public utility damage assessment information.
- iv. Collect, evaluate, and send damage assessment reports to ESF 5 and other appropriate agencies.
- v. Coordinate state and local damage assessment operations with related state and federal activities.
- vi. Prepare damage assessment documents in conjunction with GEMA where appropriate for a presidential emergency or major disaster declaration when necessary.

3. Recovery

a. General

- i. Anticipate and plan for arrival of and coordination with state and federal ESF 3 personnel in the EOC and/or the Joint Field Office (JFO).
- ii. Ensure that ESF 3 team members, their agencies, or other

tasked organizations, maintain appropriate records of time and costs incurred during the event.

b. Public Works and Engineering

- i. Maintain coordination with all supporting agencies and organizations on operational priorities for emergency repair and restoration. Coordinate, as needed, for debris management operations on public and private property.
- ii. Continue to monitor restoration operations when and where needed as long as necessary and until all services have been restored.

c. Damage Assessment: In conjunction with GEMA, develop disaster project worksheets as required.

4. Mitigation

- a. Support and plan for mitigation measures.
- b. Support requests and directives from GEMA concerning mitigation and/or re-development activities.
- c. Document matters that may be needed for inclusion in agency or state/federal briefings, situation reports and action plans.

II. CONCEPT OF OPERATIONS

A. Strategy

Standard Operating Procedures (SOPs) will be developed and maintained by the agency or organization that has primary responsibility for this section of the ESF, in cooperation with the EMA. This function will be coordinated with and involve other support agencies and organizations.

Public works and engineering services is the primary responsibility of Chatham Building Safety and Regulatory Services and support for this function is the responsibility of Board of Education, Chatham County Assessor's Office, Chatham County Engineering Dept., Chatham County Facilities Maintenance & Operations, Chatham County Public Works, Chatham Emergency Management Agency, Chatham Mosquito Control, City of Bloomingdale Public Works Department, City of Garden City Public Works, City of Pooler Public Works Department, City of Port Wentworth Public Works Department, City of Savannah Public Works and Water Resources, City of Thunderbolt Public Works Department, City of Tybee Island Public Works Department, Civil Air Patrol, Georgia Department of Transportation, Metropolitan Planning Commission, Savannah Area Geographic Information System (SAGIS, US Coast Guard / Marine Safety Unit, US Corps of Engineers (USACE) and USCG-Hunter.

1. Actions

a. Mitigation/Preparedness

- i. Recruit, train, and designate public works and engineering personnel to serve in the EOC.
- ii. Develop and maintain an inventory of equipment, supplies, and suppliers required to sustain emergency operations.
- iii. Prioritize service restoration for emergencies.
- iv. Establish liaison with support agencies, organizations, and the private sector to ensure responsiveness.
- v. Participate in drills and exercises to evaluate public works and engineering response capability.

b. Response/Recovery

- i. Alert emergency personnel of the situation and obtain necessary resources.
- ii. Establish response operations and support personnel working in the EOC.
- iii. Maintain coordination and support among applicable agencies and organizations and the private sector.
- iv. Channel all pertinent emergency information through the EOC.
- v. Assist in evaluating losses, recommending measures for conservation of resources, and responding to needs on a priority basis.
- vi. Conduct restoration and maintenance operations until completion of repair services.
- vii. Maintain records of expenditures and document resources utilized during recovery.

III. RESPONSIBILITIES

A. Chatham Building Safety and Regulatory Services

1. County and Municipal Authorities are responsible for their own public works and infrastructures and have the primary responsibility for incident prevention, preparedness, response, and recovery.
2. County and Municipal Entities are fully and consistently integrated into ESF activities. When activated to respond to an incident, the Primary Agency develops work priorities in cooperation with the County and Municipal governments.

3. County and Municipal Entities are responsible for obtaining required waivers and clearances related to ESF support.
4. Assess the need for and prioritize the deployment of services based on available resources and critical needs as they related to your responsibility. Also to develop procedures to obtain private sector support as required.
5. Request volunteer agencies and private resources with assets to contribute those assets to the response effort.
6. Evaluate the availability, operational condition and duration of need as well as logistical requirements necessary to obtain critically needed equipment.
7. Serve as primary role in ESF-3b Damage Assessment.
8. Coordinate with each support agency through at least quarterly meetings to ensure planning functions are carried out to support this ESF.
9. Provide an employee to staff the EOC during activation.
10. Coordinate with other ESFs to consolidate reports of damage and focus assessment efforts.
11. Act as liaison between the EOC and the State EOC for damage assessment activity.
12. Identify and facilitate resolution of area responsibility among agencies involved.
13. Maintain contact with municipal liaisons to collect and relay information.
14. Provide direction on policy issues.
15. Assist with public information releases regarding areas of damage.
16. Coordinate with the ESF 9 to exchange information regarding area condition and accessibility with the Search and Rescue Teams.
17. Establish a protocol for prioritizing response activities of ESF-3b.
18. Maintain record of expenditures and document resources utilized during response and recovery.
19. Attend at least quarterly meetings to ensure planning functions are carried out to support this ESF.
20. Participate in drills and exercises to evaluate local damage assessment capabilities.
21. Assess the need for and prioritize the damage assessment services based on available resources and critical needs. Also to develop procedures to obtain private sector support as required.
22. Assemble a list of public works and engineering related assets available to support damage assessment and coordinate this information with the EOC.
23. Ensuring compliance of existing codes for the repair of damaged structures in the unincorporated county and for county buildings.
24. Work with on-site safety inspection, permits, and codes for disaster recovery activities.
25. Coordinate the review and issuance of permits regarding repair and/or replacement of damaged structures.
26. Suggest special provisions regarding fees and paperwork submission for emergency and disaster repairs.
27. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agencies responsibilities to this ESF.

28. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
29. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
30. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
31. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
32. Prepare to support the Emergency Operations Center as necessary.
33. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
34. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
35. Document disaster related activities related to this ESF.
36. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
37. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
38. Identify damages and losses and prepare an action plan for recovery activities.
39. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

B. Board of Education

1. Identify all damages and losses and prepare an action plan for recovery activities.
2. Reopen school facilities.
3. Ensure schools are back in session as soon as possible.
4. Provide education and awareness for students, families, and teachers.
5. Provide case management support in association with CCOAD to meet needs of students affected by disaster.
6. Identify alternate locations for school facilities as necessary.
7. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
8. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
9. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
10. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
11. Identify Agency staff representatives supporting this ESF and other

- operational practices during emergency and disaster operations.
12. Prepare to support the Emergency Operations Center as necessary.
 13. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
 14. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
 15. Document disaster related activities related to this ESF.
 16. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
 17. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
 18. Identify damages and losses and prepare an action plan for recovery activities.
 19. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

C. Chatham County Assessor's Office

1. Advise citizens on property reassessment as a result of disaster damage
2. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
3. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
4. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
5. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
6. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
7. Prepare to support the Emergency Operations Center as necessary.
8. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
9. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
10. Document disaster related activities related to this ESF.
11. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
12. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
13. Identify damages and losses and prepare an action plan for recovery activities.
14. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

D. Chatham County Engineering Dept.

1. Provide design and construction oversight of design and construction contractors relative to the reconstruction of County buildings
2. Following an Incident of Critical Significance, coordinate with ESF-3a Primary, CEMA, and other agencies as needed to assess the overall status of transportation systems and infrastructure within the County
3. Assist in assessing public infrastructure to assure that infrastructure is safe for public use
4. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
5. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
6. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
7. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
8. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
9. Prepare to support the Emergency Operations Center as necessary.
10. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
11. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
12. Document disaster related activities related to this ESF.
13. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
14. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
15. Identify damages and losses and prepare an action plan for recovery activities.
16. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

E. Chatham County Facilities Maintenance & Operations

1. Provide staffing for the Facilities Unit (Logistics Section) in the EOC when activated
2. Following an Incident of Critical Significance, coordinate with ESF-3a Primary, CEMA, and other agencies as needed to assess the overall status of the critical facilities and maintenance infrastructure within the

County

3. Provide resources as available to support response and recovery efforts.
4. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
5. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
6. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
7. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
8. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
9. Prepare to support the Emergency Operations Center as necessary
10. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
11. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested
12. Document disaster related activities related to this ESF.
13. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
14. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
15. Identify damages and losses and prepare an action plan for recovery activities.
16. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

F. Chatham County Public Works

1. Act as liaison between the EOC and the State EOC for damage assessment activity.
2. Plan engineering, contracting, and procurement assistance for emergency debris, snow or ice clearance, demolition, public works repair, and water supply, and sewer missions.
3. In conjunction with the GANG, plan for use of state military resources to support ESF #3 operations.
4. Coordinate with each Support Agency through at least quarterly meetings to ensure planning functions are carried out to support this ESF.
5. Oversee the coordination management of resources, facilities and equipment.
6. Develop maintenance and protection arrangements for consolidated public works and engineering response and recovery.
7. Maintain records of expenditures and document resources utilized during response and recovery efforts.

8. Provide an employee to staff the EOC during activation.
9. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
10. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
11. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
12. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
13. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
14. Prepare to support the Emergency Operations Center as necessary.
15. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
16. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
17. Document disaster related activities related to this ESF.
18. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
19. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
20. Identify damages and losses and prepare an action plan for recovery activities.
21. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

G. Chatham Emergency Management Agency

1. Review and critique all actions and activities for possible future modifications and updates to county EOC procedures, the EOP, and the DRP.
2. Operate the EOC and transition from an EOC to an Recovery Coordination Center.
3. Advise County Commission and government of recovery requirements and procedures.
4. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
5. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
6. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
7. Ensure the presence of resources (human and physical) is in sufficient

- numbers to support the Agency's responsibilities to this ESF.
8. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
 9. Prepare to support the Emergency Operations Center as necessary.
 10. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
 11. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
 12. Document disaster related activities related to this ESF.
 13. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
 14. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
 15. Identify damages and losses and prepare an action plan for recovery activities.
 16. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

H. Chatham Mosquito Control

1. Provide air asset support for damage assessment operations.
2. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
3. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
4. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
5. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
6. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
7. Prepare to support the Emergency Operations Center as necessary.
8. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
9. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
10. Document disaster related activities related to this ESF.
11. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
12. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
13. Identify damages and losses and prepare an action plan for recovery activities.
14. Prepare to collect and maintain records of expenditures and document

resources utilized during response and recovery operations.

I. City of Bloomindgale Public Works Department

1. Responsible for their own public works and infrastructures and have the primary responsibility for incident damage assessment and recovery.
2. When activated to respond to an incident, the department develops work priorities in cooperation with the County and Municipal governments.
3. Serve as the jurisdiction's primary coordinator and point-of-contact for all ESF functions, including debris removal and other related tasks
4. Plan jurisdictional engineering, contracting, and procurement assistance for emergency debris, demolition, public works repair (water supply, and sewer)
5. Assess jurisdictional provisions of water (potable and non-potable); coordinate resupply if local supplies become inadequate
6. Maintain a current list of jurisdictional agencies and personnel supporting ESF-3 functions, provide this information to the ESF-3 Primary
7. Responsible for obtaining required waivers and clearances related to ESF support.
8. Identify all damages and losses and prepare an action plan for recovery activities
9. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
10. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
11. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
12. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
13. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
14. Prepare to support the Emergency Operations Center as necessary.
15. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
16. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
17. Document disaster related activities related to this ESF.
18. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
19. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
20. Identify damages and losses and prepare an action plan for recovery activities.
21. Prepare to collect and maintain records of expenditures and document

resources utilized during response and recovery operations.

J. City of Garden City Public Works

1. Responsible for their own public works and infrastructures and have the primary responsibility for incident damage assessment and recovery.
2. When activated to respond to an incident, the department develops work priorities in cooperation with the County and Municipal governments.
3. Serve as the jurisdiction's primary coordinator and point-of-contact for all ESF functions, including debris removal and other related tasks
4. Plan jurisdictional engineering, contracting, and procurement assistance for emergency debris, demolition, public works repair (water supply, and sewer)
5. Assess jurisdictional provisions of water (potable and non-potable); coordinate resupply if local supplies become inadequate
6. Maintain a current list of jurisdictional agencies and personnel supporting ESF-3 functions, provide this information to the ESF-3 Primary
7. Responsible for obtaining required waivers and clearances related to ESF support.
8. Identify all damages and losses and prepare an action plan for recovery activities
9. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
10. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
11. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
12. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
13. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
14. Prepare to support the Emergency Operations Center as necessary.
15. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
16. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
17. Document disaster related activities related to this ESF.
18. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
19. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
20. Identify damages and losses and prepare an action plan for recovery activities.
21. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

K. City of Pooler Public Works Department

1. Responsible for their own public works and infrastructures and have the primary responsibility for incident damage assessment and recovery.
2. When activated to respond to an incident, the department develops work priorities in cooperation with the County and Municipal governments.
3. Serve as the jurisdiction's primary coordinator and point-of-contact for all ESF functions, including debris removal and other related tasks
4. Plan jurisdictional engineering, contracting, and procurement assistance for emergency debris, demolition, public works repair (water supply, and sewer)
5. Assess jurisdictional provisions of water (potable and non-potable); coordinate resupply if local supplies become inadequate
6. Maintain a current list of jurisdictional agencies and personnel supporting ESF-3 functions, provide this information to the ESF-3 Primary
7. Responsible for obtaining required waivers and clearances related to ESF support.
8. Identify all damages and losses and prepare an action plan for recovery activities
9. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
10. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
11. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
12. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
13. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
14. Prepare to support the Emergency Operations Center as necessary.
15. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
16. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
17. Document disaster related activities related to this ESF.
18. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
19. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
20. Identify damages and losses and prepare an action plan for recovery activities.
21. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

L. City of Port Wentworth Public Works Department

1. Responsible for their own public works and infrastructures and have the primary responsibility for incident damage assessment and recovery.
2. When activated to respond to an incident, the department develops work priorities in cooperation with the County and Municipal governments.
3. Serve as the jurisdiction's primary coordinator and point-of-contact for all ESF functions, including debris removal and other related tasks
4. Plan jurisdictional engineering, contracting, and procurement assistance for emergency debris, demolition, public works repair (water supply, and sewer)
5. Assess jurisdictional provisions of water (potable and non-potable); coordinate resupply if local supplies become inadequate
6. Maintain a current list of jurisdictional agencies and personnel supporting ESF-3 functions, provide this information to the ESF-3 Primary
7. Responsible for obtaining required waivers and clearances related to ESF support.
8. Identify all damages and losses and prepare an action plan for recovery activities
9. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
10. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
11. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
12. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
13. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
14. Prepare to support the Emergency Operations Center as necessary.
15. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
16. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
17. Document disaster related activities related to this ESF.
18. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
19. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
20. Identify damages and losses and prepare an action plan for recovery activities.
21. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

M. City of Savannah Public Works and Water Resources

1. *Identify damages and losses and prepare an action plan for recovery activities.*
2. Responsible for their own public works and infrastructures and have the primary responsibility for incident damage assessment and recovery.
3. When activated to respond to an incident, the department develops work priorities in cooperation with the County and Municipal governments.
4. Responsible for obtaining required waivers and clearances related to ESF support.
5. Identify all damages and losses and prepare an action plan for recovery activities
6. Provide an employee to staff the EOC during an activation.
7. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
8. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
9. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
10. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
11. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
12. Prepare to support the Emergency Operations Center as necessary.
13. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
14. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
15. Document disaster related activities related to this ESF.
16. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
17. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
18. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

N. City of Thunderbolt Public Works Department

1. Responsible for their own public works and infrastructures and have the primary responsibility for incident damage assessment and recovery.

2. When activated to respond to an incident, the department develops work priorities in cooperation with the County and Municipal governments.
3. Serve as the jurisdiction's primary coordinator and point-of-contact for all ESF functions, including debris removal and other related tasks
4. Plan jurisdictional engineering, contracting, and procurement assistance for emergency debris, demolition, public works repair (water supply, and sewer)
5. Assess jurisdictional provisions of water (potable and non-potable); coordinate resupply if local supplies become inadequate
6. Maintain a current list of jurisdictional agencies and personnel supporting ESF-3 functions, provide this information to the ESF-3 Primary
7. Responsible for obtaining required waivers and clearances related to ESF support.
8. Identify all damages and losses and prepare an action plan for recovery activities
9. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
10. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
11. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
12. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
13. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
14. Prepare to support the Emergency Operations Center as necessary.
15. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
16. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
17. Document disaster related activities related to this ESF.
18. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
19. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
20. Identify damages and losses and prepare an action plan for recovery activities.
21. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

O. City of Tybee Island Public Works Department

1. Responsible for their own public works and infrastructures and have the primary responsibility for incident damage assessment and recovery.

2. When activated to respond to an incident, the department develops work priorities in cooperation with the County and Municipal governments.
3. Serve as the jurisdiction's primary coordinator and point-of-contact for all ESF functions, including debris removal and other related tasks
4. Plan jurisdictional engineering, contracting, and procurement assistance for emergency debris, demolition, public works repair (water supply, and sewer)
5. Assess jurisdictional provisions of water (potable and non-potable); coordinate resupply if local supplies become inadequate
6. Maintain a current list of jurisdictional agencies and personnel supporting ESF-3 functions, provide this information to the ESF-3 Primary
7. Responsible for obtaining required waivers and clearances related to ESF support.
8. Identify all damages and losses and prepare an action plan for recovery activities
9. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
10. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
11. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
12. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
13. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
14. Prepare to support the Emergency Operations Center as necessary.
15. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
16. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
17. Document disaster related activities related to this ESF.
18. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
19. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
20. Identify damages and losses and prepare an action plan for recovery activities.
21. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

P. Civil Air Patrol

1. Provide air asset support for damage assessment operations
2. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.

3. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
4. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
5. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
6. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
7. Prepare to support the Emergency Operations Center as necessary.
8. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
9. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
10. Document disaster related activities related to this ESF.
11. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
12. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
13. Identify damages and losses and prepare an action plan for recovery activities.
14. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

Q. Georgia Department of Transportation

1. Assess the need for and prioritize the deployment of services based on available resources and critical needs as they related to your responsibility. Also to develop procedures to obtain private sector support as required.
2. Evaluate the availability, operational condition and duration of need as well as logistical requirements necessary to obtain critically needed equipment
3. Following an Incident of Critical Significance, coordinate with ESF-3a Primary, CEMA, and other agencies as needed to provide information obtained by State resources assessing the overall status of the transportation systems and infrastructure within the County
4. Responsible for their own public works and infrastructures and have the primary responsibility for incident damage assessment and recovery.
5. When activated to respond to an incident, the department develops work priorities in cooperation with the County and Municipal governments.
6. Responsible for obtaining required waivers and clearances related to ESF support.
7. Identify all damages and losses and prepare an action plan for recovery activities.
8. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
9. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.

10. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
11. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
12. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
13. Prepare to support the Emergency Operations Center as necessary.
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20. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

R. Metropolitan Planning Commission

1. Assess the need for and prioritize the deployment of services based on available resources and critical needs as they related to your responsibility. Also to develop procedures to obtain private sector support as required.
2. Provide expertise in regards to mitigation strategies and recovery planning.
3. Provides information and assists in land development decisions by giving recommendations and statistical data based on land-use policies and ordinance provisions.
4. Administers zoning ordinance, population data, and county maps.
5. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
6. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
7. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
8. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
9. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
10. Prepare to support the Emergency Operations Center as necessary.
11. Ensure Agency Staff maintain NIMS compliance and report compliance

- measurements annually when requested.
12. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
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 16. Identify damages and losses and prepare an action plan for recovery activities.
 17. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

S. Savannah Area Geographic Information System (SAGIS)

1. Provide staffing for the GIS Unit (Planning Section) in the EOC when activated
2. Provide mapping of emergency response and recovery data
3. Following an Incident of Critical Significance, coordinate with ESF-3 Primary, CEMA, and other agencies as needed to provide information obtained by State resources assessing the overall status of the transportation systems and infrastructure within the County
4. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
5. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
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10. Ensure Agency Staff maintain NIMS compliance and report compliance measurements annually when requested.
11. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
12. Document disaster related activities related to this ESF.
13. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
14. Coordinate pertinent disaster recovery information with the County Joint

Information Center (JIC).

15. Identify damages and losses and prepare an action plan for recovery activities.
16. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

T. US Coast Guard / Marine Safety Unit

1. Provide staffing for a USCG Liaison (Single Resource, Operations Section) in the EOC when activated
2. Following an Incident of Critical Significance, coordinate with ESF-3a Primary, CEMA, and other agencies as needed to provide information assessing the overall status of the navigable waterways within the County.
3. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
4. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
5. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
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13. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
14. Identify damages and losses and prepare an action plan for recovery activities.
15. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

U. US Corps of Engineers (USACE)

1. Responsible for their own public works and infrastructures and have the

- primary responsibility for incident damage assessment and recovery.
2. Following an Incident of Critical Significance, coordinate with ESF-3 Primary, CEMA, and other agencies as needed to provide information obtained by Federal resources assessing the overall status of the transportation systems and infrastructure within the County.
 3. When activated to respond to an incident, the department develops work priorities in cooperation with the County and Municipal governments.
 4. Responsible for obtaining required waivers and clearances related to ESF support.
 5. Identify all damages and losses and prepare an action plan for recovery activities.
 6. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.
 7. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
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 15. Conduct recovery and restoration task in coordination with the County EOC/RCC and federal assistance program guidelines
 16. Coordinate pertinent disaster recovery information with the County Joint Information Center (JIC).
 17. Identify damages and losses and prepare an action plan for recovery activities.
 18. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

V. USCG-Hunter

1. Provide staffing for a USCG Liaison (Single Resource, Operations Section) in the EOC when activated
2. Following an Incident of Critical Significance, coordinate with ESF-3a Primary, CEMA, and other agencies as needed to provide information assessing the overall status of the navigable waterways within the County.
3. Develop appropriate Plans, Procedures, Mutual Aid Agreements, Checklists, Go-Kits, and other supporting documentation as needed to facilitate execution of the Agency's responsibilities to this ESF.

4. Participate in drills, exercises, and other preparedness events to measure the Agency's readiness to support this ESF.
5. Coordinate with other ESF Agencies through regularly scheduled ESF meetings to ensure planning functions are carried out to support this ESF.
6. Ensure the presence of resources (human and physical) is in sufficient numbers to support the Agency's responsibilities to this ESF.
7. Identify Agency staff representatives supporting this ESF and other operational practices during emergency and disaster operations.
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10. Annually evaluate Critical Workforce Staffing needs and report sheltering and equipment staging locations when requested.
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14. Identify damages and losses and prepare an action plan for recovery activities.
15. Prepare to collect and maintain records of expenditures and document resources utilized during response and recovery operations.

IV. COUNTY-SPECIFIC INFORMATION

For Chatham County, ESF-3 is divided into two parts (A and B).

ESF-3A coordinates all public works and engineering actions and is lead by Chatham County Department of Public Works.

ESF-3B coordinates all damage assessment actions and is lead by Chatham County Building Safety and Regulatory Services