

Concept of Operations	Emergency Support Function (ESF) # 3 Public Works
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Lead Agency	Franklin County Road Department (FCRD)
Support Agencies	Alligator Point Water Resource District (APWRD) Apalachicola Streets Department (ASD) Apalachicola Water and Sewer Department (AWSD) Carrabelle Streets and Roads Department (CSRD) Carrabelle Water and Sewer Department (CWSD) Eastpoint Water and Sewer System Inc (EWSS) Franklin County Emergency Management Department (FCEMD) Franklin County Solid Waste Department (FCSWD) Franklin County United Firefighters Association (FCUFA) St George Island Water Management Services Inc (SGIWMS)

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### 1.0 – Introduction

#### 1.1 – Purpose

The purpose of this ESF is to provide infrastructure support for local governments before, during and after a disaster.



## 1.2 – Scope

The FCRD has several primary responsibilities tasked to the public works function. These responsibilities include assisting with pre-disaster protective measures, road repair, support of general response and recovery efforts and debris management.

## 1.3 – Assumptions

A priority during the early phase of recovery must be the rapid removal of storm debris and repair of major roadways in order to permit reestablishment of essential services, movement of traffic and movement of critical supplies to be brought into the county.

Damaged roads and bridges and floodwaters may delay debris removal and the reestablishment of utility service in affected areas.

If the county is affected by a major or catastrophic disaster, the limited equipment and personnel resources available will quickly be exhausted. The FCEMD will request outside assistance through the SEOC<sup>1</sup>.

## 2.0 – Concept of Operations

### 2.1 – General

The FCRD will coordinate with all support agencies to ensure appropriate preparedness, response and recovery actions are undertaken regarding critical roads, streets, water and waste water systems.

The FCRD will staff the county EOC<sup>2</sup> to coordinate public works activities throughout the county if requested by the FCEMD.

### 2.2 – Organization

This ESF is part of the Operations Section of the county's EOC. The county's EOC utilizes the ICS<sup>3</sup> structure during all activations.

### 2.3 – Primary Activities

#### 2.3.1 – Pre-Disaster Protective Measures

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<sup>1</sup> State Emergency Operations Center

<sup>2</sup> Emergency Operations Center

<sup>3</sup> Incident Command System



The FCRD will coordinate with other agencies in regards to pre-disaster protective measures. These measures include:

- Providing and setting up barricades to restrict public access to frequently flooded areas.
- Coordinating with the FCSO to set up barricades to control traffic flow during evacuations.
- Assisting with sandbagging efforts to protect vulnerable infrastructure, public facilities and other structures as directed.
- Clearing debris from stormwater conveyances to enhance stormwater drainage.

The FCRD in coordination with the ASD and CWSD will conduct an inventory of available vehicles, personnel and materials upon activation of the county EOC. This inventory will be shared with the FCEMD.

### 2.3.2 – Post Disaster Road and Street Repair

**City Streets** – The ASD and CSRD are the primary agencies charged with street repairs in their respective jurisdiction.

**County Roads** - The FCRD is the primary agency charged with road repairs in the county.

**State Roads** – The FDOT<sup>4</sup> is the primary agency charged with repairs on state maintained right-of-way.

**Prioritization** – The priority for road and street repairs post disaster will focus on the most heavily traveled roads that require minor repair.

Major road and street repairs are beyond the limited resources of the cities and county.

**Mutual Aid** – The FCRD will assist the cities in making emergency road repairs as resources allow.

It is expected that in the event of major damage to the county's streets and roads that assistance will be requested through the SEOC.

### 2.3.3 – Debris Management

**Assumption** – Debris Management is a critical component of the recovery process for several reasons.

Even a moderate tropical event can generate an incredible amount of debris.

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<sup>4</sup> Florida Department of Transportation



After a severe storm, debris must often be cleared to allow emergency work crews to enter the field to provide first response services to the public. Also, debris must be cleared to allow damage assessment crews to get out in the field and begin determining the extent of damage in a community.

Debris collection and disposal is also one of the most costly components of the recovery process.

**Notification** – The FCEMD will notify all agencies that are involved in the debris management function as soon as possible regarding a potential emergency situation. In the case of a tropical storm or hurricane, agencies will receive notification a minimum of 24 hours prior to landfall.

**Activation** – Prior to a tropical storm or hurricane making land fall lead and support agencies will coordinate specific debris removal priorities to ensure limited resources are properly utilized post disaster.

**Clearing** – Primary roadways will receive priority for emergency clearing in order to allow emergency services vehicles access to all areas of the county.

Based on the coverage area of their jurisdiction, the county's VFDs<sup>5</sup> will assist the FCRD with debris removal.

If no alternative is available, debris may temporarily be moved off roadways onto nearby private land.

**Collection** – Only debris on public rights-of-way will be picked up and transported to a collection area or disposal site.

The FCRD has the primary function of collecting debris throughout the county.

The FCEMD will be responsible for notifying county residents that household trash must not be mixed with storm debris.

**Collection Areas** – Collection areas will be identified by the FCRD.

**Disposal** – Depending on the magnitude of the event, construction and demolition debris may be either disposed of on-site or transferred off-site to a more suitable disposal facility.

**Interagency Coordination** – Interagency coordination in debris management between the county and cities is the primary responsibility of the FCRD.

**State Coordination** – It is expected that in an event that produces a significant quantity of debris, the FCEMD will seek assistance through the SEOC.

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<sup>5</sup> Volunteer Fire Department



**Resource Tracking / Reporting** – The FCRD is responsible for tracking all resources committed to specific missions and for preparing necessary reports to keep the FCEMD informed as to the progress of debris management operations.

**Debris Management Contractors** – Should the FCRD decide that the debris collection effort exceeds the capabilities of local resources the FCRD will request permission from the BOCC<sup>6</sup> to activate the county’s debris management contract.

#### 2.3.4 – Participation in the Public Assistance (PAP)

The PAP<sup>7</sup> is a federal program that supports the efforts of local and state governments to repair and restore public facilities, infrastructure and / or services that have been damaged or destroyed by a disaster. The FCRD is responsible for identifying and providing information on infrastructure projects in the county that could potentially be funded through the PAP. The FCRD is also responsible for assisting municipalities in the county in identifying projects appropriate for funding through the PAP. The PAP supports a wide range of recovery activities, which are divided into the following categories:

**Category A – Debris Removal:** Includes all storm related debris on non-federal roadways.

**Category B – Emergency Protective Measures:** Includes safety personnel and / or resources (barricades, sand bags etc...).

**Category C – Road System:** Damage to non-federal roads, streets, bridges and / or culverts.

**Category D – Water Control Facilities:** Covers costs to repair dams, levees and / or irrigation works.

**Category E – Building and Equipment:** Covers costs to repair public buildings and / or equipment.

**Category F – Public Utility Systems:** Covers costs to repair water systems, sewage facilities and / or stormwater systems.

#### 2.3.5 – Support of Response and Recovery Activities

The FCRD is responsible for providing assistance for general response and recovery efforts to protect lives and property. These activities can include but are not limited to the following:

- Providing manpower and vehicles to move water buffaloes, generators and other equipment where needed following a disaster.

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<sup>6</sup> Board of County Commission

<sup>7</sup> Public Assistance Program



- Providing equipment and vehicles for response and recovery operations in support of law enforcement agencies, fire departments and / or emergency medical services providers.

### 3.0 – Responsibilities – Lead and Support Agencies

#### 3.1 – Lead Agency

**Franklin County Road Department** – Is responsible for the coordination, implementation and oversight of pre-disaster protective actions in form of road barricades, road clearing, road repair and debris management.

An additional responsibility is to ensure that accurate records are maintained of all expenditures and obligations for all labor, equipment, material, fuel and other financial resources used throughout the event for possible financial reimbursement.

#### 3.2 – Support Agencies

**Alligator Point Water Resource District** – Will work with the FRCD in regards to maintaining critical resources to county residents.

**Apalachicola Streets Department** – Will assist in clearing streets of debris within their jurisdiction and providing mutual aid assistance should it be necessary.

**Apalachicola Water and Sewer Department** – Will work with the FRCD in regards to maintaining critical resources to county residents.

**Carrabelle Streets and Roads Department** – Will assist in clearing streets of debris within their jurisdiction and providing mutual aid assistance should it be necessary.

**Carrabelle Water and Sewer Department** – Will work with the FRCD in regards to maintaining critical resources to county residents.

**Eastpoint Water and Sewer System Inc** – Will work with the FRCD in regards to maintaining critical resources to county residents.

**Franklin County Emergency Management Department** – Will work with the FCRD and SEOC to obtain whatever assistance is necessary to address demands created by a disaster.

**Franklin County United Firefighters Association** – Member VFDs will assist in minor road clearing duties within each of their respective service areas. The VFDs will also assist the FCRD in general response and recovery duties as necessary.



**Franklin County Solid Waste Department** – Is responsible for assisting the FCRD in all facets of debris management operations.

**St George Island Water Management Services Inc** – Will work with the FCRD in regards to maintaining critical resources to county residents.

