

Concept of Operations	Emergency Support Function (ESF) # 12 Utilities
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Lead Agency	Franklin County Emergency Management Department (FCEMD)
Support Agencies	Alligator Point Water Resource District (APWRD) Apalachicola Water and Sewer Department (AWSD) Carrabelle Water and Sewer Department (CWSD) Eastpoint Water and Sewer System Inc (EWSS) Progress Energy (PE) 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 guidance to utility providers involved in maintaining and restoring utility services. This ESF encompasses electrical, potable water and wastewater providers.

#### 1.2 – Scope

The scope of this function is to identify policies and procedures to be implemented by the county’s various utility providers in the event of an emergency.



Establish a coordinated approach for the FCEMD to obtain current utility outage information.

### **1.3 – Assumptions**

Electrical, potable water and wastewater disruptions may be caused by the interruption of normal supply distribution during severe weather conditions, unusually hot or cold weather, accidents and power plant outages.

Restoration of electrical, potable water and wastewater distribution systems following a major or catastrophic disaster may take weeks or months.

## **2.0 – Concept of Operations**

### **2.1 – General**

After a disaster has occurred, local resources which remain in functional condition will be re-activated and restoration of damaged or destroyed utility systems will begin. The mission of the county's utility providers is to respond with all available resources to accelerate this process.

With the activation of the county's EOC<sup>1</sup> the county's utility providers at the request of the FCEMD will either send a representative to the county EOC or communicate via telephone, radio and / or internet on a continuous basis with the county EOC to assist in identifying needs and resources.

All information available to the utility providers will be made available to the county EOC to assist with the development of incident action plans.

### **2.2 – Organization**

This ESF is part of the Logistics Section of the county's EOC. The county's EOC utilizes the ICS<sup>2</sup> structure during all activations.

### **2.3 – Primary Activities**

#### **2.3.1 – Electrical – Pre-Event Actions**

#### **Activation Notification**

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<sup>1</sup> Emergency Operations Center

<sup>2</sup> Incident Command System



Upon activation of the county's EOC the FCEMD will notify the county's electrical utility provider of the current conditions.

Once notified a representative from the county's electrical utility provider will maintain communications with the county's EOC in order to monitor the situation.

FCEMD will utilize the following web site to monitor electrical utility outages throughout the county.

Web Site Name	URL
Progress Energy	<a href="http://www.progress-energy.com/shared/outages/fla/default.aspx">www.progress-energy.com/shared/outages/fla/default.aspx</a>

### 2.3.2 – Electrical – Post-Event Actions

#### Damage Assessment

As soon as possible following a disaster the county's electrical utility provider will begin the process of determining the extent of damage to the power lines and substations. This information will be provided to the county EOC. The FCEMD will utilize this and other information in determining the need for portable electrical generation units for various critical facilities as well as the need for and location of PODs<sup>3</sup> and portable toilets.

#### Restoration Priorities

The county's electrical utility provider will prioritize restoration of electrical power to vital community resources such as potable water, wastewater transmission and treatment systems and other facilities in support of health and safety of the affected population.

### 2.3.3 – Water / Wastewater – Pre-Event Actions

#### Activation Notification

Upon activation of the county's EOC the FCEMD will notify the county's potable water and wastewater utility providers of the current conditions.

A representative from the county's water and wastewater utility providers will maintain communications with the county's EOC in order to monitor the situation.

### 2.3.4 – Water / Wastewater – Post-Event Actions

#### Damage Assessment

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<sup>3</sup> Points of Distribution



As soon as possible following a disaster the county's water and wastewater utility providers will begin the process of determining the extent of damage to water distribution systems and wastewater transmission systems and treatment facilities. This information will be provided to the county EOC. The FCEMD will utilize this and other information in determining the need for and location of PODs and portable toilets.

### **Restoration Priorities**

The county's water and wastewater utility provider will prioritize restoration for facilities that support of health and safety of the affected population.

## **3.0 – Responsibilities – Lead and Support Agencies**

### **3.1 – Lead Agency**

**Franklin County Emergency Management Department** – Coordinate with support agencies to ensure that electrical power, potable water and sewer are restored as quickly as possible.

Coordinate with ESF # 12 at the SEOC<sup>4</sup> if additional resources are needed to support utility restoration within the county.

### **3.2 – Support Agencies**

**Alligator Point Water Resource District** – Will maintain communications with FCEMD during the response and recovery stages of emergencies regarding potable water distribution within their designated service area.

**Apalachicola Water and Sewer Department** – Will maintain communications with FCEMD during the response and recovery stages of emergencies regarding potable water distribution and wastewater collection within their designated service area.

**Carrabelle Water and Sewer Department** – Will maintain communications with FCEMD during the response and recovery stages of emergencies regarding potable water distribution and wastewater collection within their designated service area.

**Eastpoint Water and Sewer System Inc** – Will maintain communications with FCEMD during the response and recovery stages of emergencies regarding potable water distribution and wastewater collection within their designated service area.

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<sup>4</sup> State Emergency Operations Center



**Progress Energy** – Will maintain communication with FCEMD during the response and recovery stages of emergencies regarding electrical service outages, electrical generating capacity shortages and any other electrical distribution concerns.

**St George Island Water Management Services Inc** – Will maintain communications with FCEMD during the response and recovery stages of emergencies regarding potable water distribution within their designated service area.

