

2012
Polk County
ESF #3
Public Works and Engineering

Public Version

DRAFT

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1. Introduction

1.1 Purpose of ESF #3: Public Works and Engineering

The purpose of the plan is to establish a framework by which Polk County Emergency Management Agency can coordinate the Emergency Support Function #3 Public Works and Engineering. This response may consist of federal, state, and local government agencies and private industries.

The public version of ESF #3: Public Works and Engineering 'FOR PUBLIC DISTRIBUTION' is designed to provide the public with the following information regarding the plan:

- **Section 1** provides the introduction and purpose of the emergency support function.
- **Section 2** is a description of the roles and responsibilities of the agencies that will respond.
- **Section 3** contains information you should know and what actions you can take after a disaster
- **Section 4** contains important contact numbers.

Please note that the ESF #3: Public Works and Engineering is a living document. It may undergo a major revision every three years and can be updated annually from submitted and committee approved changes.

For more general information please contact Polk County Emergency Management Agency at 515-286-2107 or your local emergency manager.

1.2 The role of ESF #3: Public Works and Engineering

The role of Emergency Support Function (ESF) #3: Public Works and Engineering is to establish policies on how Public Works and Engineering support will be provided to support comprehensive emergency planning through all phases, including mitigation, preparedness, response and recovery.

1.3 Target Capabilities List

The Target Capabilities List describes the capabilities related to the four homeland security mission areas: Prevent, Protect, Respond, and Recover. It defines and provides the basis for assessing preparedness. It also establishes national guidance for preparing the Nation for major all-hazards events, such as those defined by the National Planning Scenarios. The current version of the TCL contains 37 core capabilities (www.fema.gov).

ESF #3: Public Works and Engineering includes the following Recover Mission Capabilities:

Structural Damage Assessment and Restoration of Lifelines

The Capabilities include:

Structural Damage Assessment

Outcome: Accurate situation needs and damage assessments occur. The full range of engineering, building inspection, and enforcement services are implemented, managed, and coordinated in a way that maximizes the use of resources, aids emergency response, and implements recovery operations. Mitigation projects to lessen the impact of similar future events are identified and prioritized.

Restoration of Lifelines

Outcome: Lifelines to undertake sustainable emergency response and recovery activities are established.

2. Participating Agencies

ESF COORDINATOR:

Polk County Emergency Management

PRIMARY AGENCIES:

Polk County Public Works

Local jurisdiction Public Works Departments

Des Moines Water Works

Des Moines Water Reclamation Authority

SUPPORT AGENCIES:

Iowa Department of Transportation

Iowa Department of Corrections

Iowa Department of Natural Resources

U.S. Army Corps of Engineers

Iowa National Guard

Iowa Air National Guard

2.1 Concept of Operations

At the time of a special event, disaster or impending disaster, the ESF #3: Public Works and Engineering individual in charge, in cooperation with the Incident Commander, who is the individual in overall command of the whole situation and executives of affected areas, will ensure that the following is accomplished:

- A. Jurisdictional Public Works departments will coordinate public works activities within their jurisdiction according to specific operational procedures outlined in existing departmental plans.
- B. The Polk County Public Works Department is responsible for coordinating public works activities and resources in the unincorporated areas of the county. In the incorporated areas, the cities are responsible for this coordination, with the mutual aid support provided through existing agreements when needed.
- C. Some disasters will require the coordination of county-wide public works resources, implementation of mutual aid, utilization of private resources, and/or assistance from the state and/or federal government.

2.2 Activities of Polk County Emergency Management Agency and Participating Agencies

Public Works & Engineering Group Supervisor

Activities:

- Execute emergency support for life-saving and life-sustaining services.

Inspection Task Force

The Inspection Task Force participates in the multi-disciplinary damage assessment team. See ESF #14: Mitigation and Long-Term Recovery for greater detail. This complete damage assessment provides situational awareness and information that drives the activities of the Construction Task Force, Potable Water Task Force, Sewer Task Force, Debris Management teams, the Re-entry Task Force (ESF #9) and Energy (ESF #12).

Activities:

- Perform rapid damage assessment of the damage area.

Road Clearance Task Force

Activities:

- Provide clearance, removal, and/or disposal of items such as trees, sand, gravel, building components, wreckage, vehicles, and personal property from public right-of-way and road surfaces

Construction Task Force

Activities:

- Coordinate the repair and restoration of critical facilities.

Sewer Task Force

Activities:

- Restore storm water and wastewater capabilities following a disaster.

Potable Water Task Force

Activities:

- Restore potable water capabilities following a disaster.

Debris Management Task Force

Activities:

- See Debris Management Plan (ESF #3D).

3. Maintenance

Mandatory Review Requirements

As required in Iowa Administrative Code, Section 605, Chapter 7, this annex will be reviewed and revised if necessary, at a minimum of every 5 years. A draft will be presented to the Polk County Emergency Management Commission for their approval and adoption.

Voluntary Review

The Polk County Emergency Management Commission will attempt to evaluate this annex continuously and revise annually based on input and feedback from support agencies and corrective action plans as recommended by after-action reporting. A draft will be presented to the Polk County Emergency Management Commission for their approval and adoption.

Plan Distribution

This annex and any subsequent revisions of this annex will be distributed to the primary and alternate Commission Members representing Polk County and all city governments within the county. The annex will also be shared with the specific primary and support agencies named at the beginning of this annex

4. Things you need to know and what you can do

4.1 During and After

- Local news media, television or radio
- Code Red Notification if you are signed up via email, test message or phone call
- United Way 211-Call Center (includes multi-lingual)

Provides free information 24/7 to callers on community related resources, including disaster related resources.

- Polk County Emergency Management Agencies official website:

<http://www.polkcountyiowa.gov/EmergencyManagement/>

- Or other social media applications:

Facebook: <http://tinyurl.com/ya4osdq>

Twitter: <http://twitter.com/PCEmrgManAgency>

Youtube: <http://www.youtube.com/user/PolkCoIaEmergMgt>

Listen for announcements on alerts, notices, instructions, and information:

- What to do and why
- What not to do and why
- Hazardous areas and structures to stay away from.
- Street and freeway overpass conditions, congested areas to avoid and alternate routes to take

5. Important contacts and numbers

Polk County

Polk County Emergency Management Agency:

<http://www.polkcountyiowa.gov/EmergencyManagement/>. (515) 286-2107

Polk County Public Works

<http://www.polkcountyiowa.gov/publicworks/>. (515)286-3705

United Way 2-1-1 provider:

Dial 2-1-1 or toll-free at 1-866-469-2211.

From a cell phone or pay phone, dial (319) 739-4211.

Provides free information 24/7 to callers on community related resources, including disaster related resources.

Summary

It is hoped that this public version plan will provide the reader with an understanding of Polk County Emergency Management Agency and participating agencies' roles in the event of an incident.

The processes and agency roles and responsibilities specified may change without notice contingent upon the magnitude of the emergency or catastrophic event, as well as the actual availability of emergency response and emergency support personnel.

The ESF #3 Public Works and Engineering Public Version was developed for public distribution and excludes specific information that is protected from disclosure under the Freedom of Information Act (FOIA) and similar State and local disclosure laws, and from use in civil litigation and regulatory actions.

Access to the full plan is restricted to ESF #3: Public Works and Engineering emergency first responders and contains Security Sensitive Information that is For Official Use Only.

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