

Emergency Support Function #3 – Public Works and Engineering Annex

ESF Coordinator:

Eagle County Road & Bridge

Primary Agencies:

Eagle County Road & Bridge
Eagle County Engineering
Eagle River Water & Sanitation District
Mid-Valley Water District
Town of Avon Road & Bridge/ Engineering
Town of Basalt Public Works/ Engineering
Town of Eagle Public Works Engineering
Town of Gypsum Public Works/Engineering
Town of Minturn Public Works
Town of Red Cliff
Town of Vail Public Works/ Engineering

Support Agencies:

CDOT
Eagle County Environmental Health
Eagle County Emergency Management
Eagle County Solid Waste and Recycling

Introduction

Purpose

The purpose of Emergency Support Function (“ESF”) #3 is to provide for debris clearance, roads, highways and bridge repairs, engineering, construction, repair and restoration of essential public works systems and services, and the safety inspection of damaged buildings.

Scope

- To evaluate, maintain and restore public roads, bridges, and drainages. Support private sector access in support of the restoration of critical infrastructure (i.e., electrical, gas, communications, and water distribution) throughout Eagle County.
- In the event of an incident involving criminal or terrorist acts, responding personnel will work to preserve evidence and will fully coordinate all activities with on scene law enforcement and the Incident Commander.

Situation

A disaster may result from natural or technological hazards or from an act of terrorism that produces extensive damage and results in a large volume of requests to save lives, alleviate suffering and restore transportation corridors. When notified of an emergency situation, public works entities will mobilize the necessary available resources to meet demands within their respective jurisdictions. If the situation is large enough to require additional support from multiple public works agencies, if multiple jurisdictions are affected or if multiple private sector resources are necessary then the request for County Emergency Operations Center (“EOC”) activation should be made to assist with resource mobilization.

Planning Assumptions

- Local governments are responsible for their own public works and infrastructures and have the primary responsibility for incident prevention, preparedness, response, and recovery.
- Assistance may be needed to clear debris, perform damage assessment, structural evaluations, make emergency repairs to essential public facilities, reduce hazards by stabilizing or demolishing structures, and provide emergency water for human health needs.
- Access to the disaster area will often be dependent upon the re-establishment of transportation routes. In many locations debris clearance and emergency road repairs will be given top priority to support immediate life-saving emergency response activities.
- Rapid damage assessment of the disaster area will be required to determine potential workload.
- Emergency environmental and legal clearances will be needed for handling and storage or disposal of materials from debris clearance and demolition activities.
- Significant numbers of personnel with engineering and construction skills along with construction equipment and materials will be required from outside the disaster area.
- The State of Colorado maintains a computer-based resource mobilization inventory of public works equipment that could be utilized to manage corridors and clear debris as needed from affected roadways.

Concept of Operations

- In response to an emergency, the first responders will assess the extent, type and severity of damage to the area. The status of transportation corridors will be determined in accordance with Appendix V. Damage assessment is a key component to receiving disaster assistance. The quicker that a detailed damage assessment can be completed, the quicker a disaster declaration, if warranted, can be declared resulting in financial assistance from that point forward. If damage is beyond the capabilities of an agency's resources to mitigate, County EOC activation should be requested.
- Operators of responding equipment will contact the local Incident Commander for instructions and clearance before proceeding to enter any affected area. They will work with trained personnel in areas deemed safe by the incident commander to clear debris in un-contaminated areas and will support those involved in direct handling of the hazardous materials contaminated debris.
- The Eagle County Road & Bridge Director or designee will be the ESF #3 lead when the EOC has been activated. The ESF #3 lead will be responsible for coordination of all county-wide agencies providing support under ESF #3.

- In small magnitude emergencies, requests for assistance may be handled over the telephone. In larger magnitude events, the ESF #3 lead will respond to the EOC to coordinate a response from a centralized location. If the State Emergency Operation Center is activated, the County ESF #3 lead will coordinate closely with the State ESF #3 lead.
- ESF #3 will maintain copies of all information to be compiled into a master log of the event.

Organization and Responsibilities

Organization

- Public Works activities are conducted in the field with overall coordination between the Public Works representative and the Incident Commander.
- Requests for additional resources and/or support are normally made by the Public Works representative through the Incident Commander to the Public Safety Answering Point (“PSAP”). When the EOC has been activated requests for resources and/or support will be made through the County ESF #3 lead at the EOC.
- ESF #3 actions include conducting pre and post incident assessments of public works and infrastructure.
- ESF #3 will assist in executing emergency contract support for life-saving and life-sustaining services.
- Provide technical assistance to include engineering expertise, construction management, contracting, and real estate services.
- Provide emergency repair of damaged infrastructure and critical facilities and other recovery programs.

Responsibilities – Supporting Agencies/Departments

- Provide personnel necessary to support ESF #3.
- Identify staff that will be prepared to act as a representative on a field operations team.
- Designate an Emergency Response Coordinator.

Financial Management

Each entity will be responsible for its own finances. In the event that disaster assistance becomes available, having detailed records supporting necessary expenses will be necessary in order to receive the maximum available assistance.