

EMERGENCY SUPPORT FUNCTION # 1 Transportation Infrastructure Annex

PRIMARY AGENCIES

Mohave County Public Works – Lead for County Roadways

Arizona Department of Transportation – Lead for State Roadways

Incorporated City Public Works Departments – Lead for City Roadways

SUPPORT AGENCIES

Kingman Public Works

Lake Havasu City Public Works

Bullhead City Public Works

Colorado City Public Works

School Districts: School Buses

Health Agencies

Law Enforcement

Mohave County Risk & Emergency Management

Available through Department of Emergency and Military Affairs

Arizona Department of Transportation

Arizona Department of Public Safety

Arizona Department of Administration

Arizona National Guard

Arizona State Forestry Department

Arizona State Parks

Department of Emergency and Military Affairs

I.Purpose, Scope, Situations, and Assumptions

Purpose

- Coordinate transportation infrastructure protection, maintenance, and restoration activities.
- Support and assist law enforcement agencies in traffic access and control.

Scope

- Transportation infrastructure support includes coordination of city, county, state, federal, and private agencies, and resources to manage, restore and maintain transportation arteries.

- Guidance for transporting people and supplies is contained in this Emergency Support Function (ESF) relating to the specific need (e.g., mass care, evacuation, search, and rescue, etc.)
- Transportation planning will be directed toward satisfying the needs of in county agencies requiring transportation routes to perform their assigned disaster missions.
- Transportation planning will include the utilization of available county transportation capabilities, including mobilization of resources outside of the emergency services sphere.

Situations and Assumptions

- A disaster may severely damage the transportation infrastructure. Most localized transportation activities will be hampered by lack of useable surface transportation infrastructure.
- The transportation infrastructure may sustain damage extensive enough to adversely affect the level of accessibility for relief services and supplies.
- Disaster responses, which require usable transportation routes, will be difficult to coordinate effectively during the immediate post disaster period.
- Gradual clearing of access routes will permit a sustained flow of emergency relief, although localized distribution patterns may be disrupted for a significant period.
- The requirement for transportation routes during the immediate lifesaving response phase will exceed the availability of locally controlled or readily obtained assets.
- Transportation assistance will be provided according to the requirements of this plan.

II. Concept of Operations

- The Mohave County Public Works Department is responsible for coordinating county resources needed to assess, restore, and maintain transportation routes necessary to protect lives and property during an emergency/disaster.

- The Arizona Department of Transportation (ADOT) is responsible for coordinating state resources needed to restore and maintain transportation routes under ADOT authority as necessary to protect lives and property during an emergency/disaster.
- The Mohave County Public Works Department will provide a representative to the MCEOC – Operations Group, Public Works Branch. This representative will serve as liaison between the MCEOC and Public Works Department and provide information on road closures, infrastructure damage, debris removal and restoration activities.
- The Mohave County Public Works Department will assess the condition of highways, bridges, and other components of the county's transportation infrastructure and:
 - Close, or advise law enforcement to close, those determined to be unsafe.
 - Post signing and barricades.
 - Provide the public with road closure information.
 - Notify law enforcement and emergency management personnel; and
 - Protect, maintain, and restore critical transportation routes and facilities.
- Mohave County Emergency Management will maintain contact information and agreements with county school districts, mass transit agencies, public health senior center transportation, and commercial and private entities with transportation resources, including ADA compliant vehicles that can be mobilized in an emergency.

III. Organization and Assignment of Responsibilities

Organization

- Mohave County Engineering, Road and Traffic Control personnel will function under an ICS structure, provide Incident Commander(s) for events for which they have primary responsibility such as road closures and clearances and participate as a component of the ICS field structure under direct Incident or Unified Command for other events.

- Transportation assets assigned to the Incident Commander will function under his/her direction as a component of the field ICS structure.
- The County Public Works Department Operations Center (PWDOC) may serve as support or area command point for events solely or primarily involving Public Works response. All other events will be supported by the activated County Emergency Operations Center, with the PWDOC reporting to the county EOC.

Organizational Roles and Responsibilities

- **Mohave County Public Works Department** will:
 - Implement Mohave County Public Works Department emergency functions in the MCPW Emergency Operations Manual to maintain and restore the county's transportation infrastructure.
 - Provide traffic control assistance, debris removal from county roads, hazardous materials containment assistance (cold zone only), and damage assessment.
 - Allow access to its public safety radio systems for emergency communications.
 - Provide the public with road closure and construction information.
 - Determine, in conjunction with ADOT and incorporated city public works departments, the most viable available transportation networks to, from, and within the disaster area and operate the use of such networks.
 - Perform or function under the direction of the Operations Section Manager of the field Incident Command and/or the Public Works DOC, depending on the established command setup, and report all shortfalls and proposed actions accordingly.
 - Maintain records of cost and expenditures according to guidelines established in the Department of Emergency and Military Affairs' Assistance Guide.
- **Mohave County Procurement Department** will:

- Develop, in conjunction with MCEM, pre-disaster agreements for rental of transportation resources from private entities or job-order contracts for specific task order functions by private entities.
- **Mohave County Emergency Management** will:
 - Coordinate pre-disaster planning with local school districts and area mass transit services to utilize buses during emergencies.
- **Support Agencies**
 - Support Agencies identified for this ESF may be requested to provide, if available, heavy equipment, personnel, and other assets to maintain and restore the county's critical transportation infrastructure to include traffic control.
- **Incorporated Cities**
 - The Incorporated Cities will have responsibility for transportation issues and response within the city boundaries. Mohave County and the Cities may request mutual aid among themselves, and any resources provided will report to the appropriate command post or staging area as designated by the receiving jurisdiction's EOC.

IV.Direction, Control, and Coordination

- Incident Commanders or Unified Command will direct response activities in the field. Incident Commanders may be designated Road Division supervisors for events limited to road closures or debris clearances but may be from other disciplines such as Engineering for larger events, or a Unified Command may be established.
- An Area Commander designated from County Public Works, usually the Road Superintendent or designee or Public Works Director, may direct multiple Incident Commanders in a widespread road closure/clearance event.
- The County EOC, when activated for large events, will provide policy direction and support coordination.
- Road Division Incident Commanders will coordinate directly with their City Public Works or ADOT counterparts at incident command posts. For large

scale events such as evacuation traffic from disasters, a joint ADOT/County/City incident command post may be established.

V. Information Collection and Dissemination

- Information on situation assessment, road closures, alternate routes, hazards, resources needs, and other key issues will be collected by County Engineering, Road, and/or Traffic Control personnel and communicated to Road Division Incident Commanders. Incident Commanders will communicate information and resource requests to the Road Division DOC. The DOC will communicate information to the County EOC, if activated.
- The County EOC may provide or receive information or requests directly to or from City EOC's or ADOT.

VI. Administration, Finance, and Logistics

Administration

- Mohave County Human Resource Policies specify that any county employee can be assigned to emergency duties at the direction of the County Manager. Employees will not be assigned to hazardous duties for which they are not trained or equipped.

Finance

- Mohave County Finance Department Policy will govern emergency expenditures during county emergencies, and authorization for expenditures over or outside budget approvals must be requested to the Finance Section Chief in the County EOC, if activated, or the County Finance Department Director.
- All county departments should track all emergency related expenditures, including salaries and overtime, separately from normal work expenditures.

Logistics

- **Resource Requirements**
 - Estimated logistic requirements (e.g., personnel, supplies, and equipment, facilities, and communications) will be developed during normal planning processes and exercises.
 - Transportation resources from public and private entities are pre-identified and included in the Resource manual under separate cover. Where necessary and feasible, pre-disaster agreements will be developed between the County and other entities for usage of resources in emergencies.

