

INFRASTRUCTURE

RESPONSIBILITY: The Johnson 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 county providing secondary support if needed and available. The following activities are performed by public works to mitigate against, prepare for, respond to, and recover from a disaster:

- **Mitigation and Preparedness:** Clearing culverts and storm drains, treating road surfaces (sand & salt), flood monitoring, and maintaining road closures
- **Response:** Road clearance for emergency responders/repair crews, assistance with road closures & detour routing
- **Recovery:** Damage assessment to the infrastructure (public buildings, roads, bridges, etc.), debris removal & disposal, repair, and coordinate record keeping of damage assessment

CRITICAL RESOURCES:

- **Utilities (Public/Private):** Each utility has its own emergency restoration plans. When deemed necessary, utility companies will be requested to provide a liaison person to the EOC Infrastructure Group to help evaluate priorities and coordinate the support and restoration of utilities. Public works departments can help coordinate road clearing for response by utility crews. Other county and city resources to assist with the restoration include:
 - Airports: The Airport Commission will coordinate actions necessary to make the county's airports capable of use for emergency relief, medical evacuation, and military support flights. Additionally the Airport Commission will coordinate the use of available airport resources to support disaster operations
 - Emergency Power: County and city governments have very limited capabilities to provide emergency power. Portable generators are available to rent from a number of private companies in the Kansas City metropolitan area. Plan Bulldozer includes a list of several of these companies, and the Emergency Communications Center (ECC) also maintains a local listing.
 - Water: County and city governments have very limited capabilities to provide potable water. Potable water is available to from several private

companies in the Kansas City metropolitan area. Plan Bulldozer lists a number of these companies, and the ECC also maintains a local listing.

- **Technology:** Johnson County Information Technology Systems (ITS) supports the county's technology infrastructure including telecommunications, internet systems, email, WAN, LAN, and Unix Administration. Additionally, Johnson County ITS supports some city governments with their information technology systems.
- **Telephone:** County and city governments have very limited capabilities to install emergency telephones. However, several mobile command posts and communications vans with telephone and radio capabilities could provide limited support, if available. (See also Annex B: Communications)
- **Wastewater:** As needed, Johnson County Wastewater will make emergency repairs to critical wastewater facilities, equipment and systems. Additionally, Johnson County Wastewater will assist the EOC Public Works Group to by providing assistance for debris removal & disposal activities, and by providing a "rapid assessment" of damage sustained to wastewater facilities, equipment and systems.
- **Materials Handling:** County/city public works departments will provide personnel and equipment for debris removal & disposal, temporary construction, etc. (See also Annex O: Debris Removal and Disposal)
- **Sanitation:** Public Works will assist with sanitation needs, as required, including trash removal, transportation & placement of portable toilets, and assisting Wastewater with temporary sewage system repairs.
- **Hazardous Materials Response:** Public Works personnel are trained only to the Awareness Level as prescribed by 29 CFR 1910.120. They can assist HAZMAT Response teams in a support capacity, but not to exceed the extent of their training. (See also Annex V: Hazardous Materials)
- **Inspection:**
 - **Infrastructure:** Public Works road and bridge maintenance crews will perform visual inspections of roads and bridges within their jurisdiction, and assist cities with this function, if requested and available. Water District and Wastewater plants will utilize staff (engineers or plant operators) to inspect the safety of their facilities.
 - **Other Structures:** The Planning, Development, & Codes Department will inspect and/or coordinate, with appropriate city representatives, the inspection of schools, recreational facilities, and other public buildings.
- **Damage Assessment & Reporting:** Public Works Departments will provide the personnel and equipment necessary to assess damage to the infrastructure within its jurisdiction. Johnson County Public Works will collect infrastructure damage

assessment reports from the cities, consolidate this information and report it to the EOC Infrastructure Group. (See also Annex M: Damage Assessment)

- **Inventory:** County/city public works departments maintain inventories of:
 - Equipment: By nomenclature, location and quantity
 - Personnel: By name, skill and training
 - Supplies: By type & quantity