

ESF 4 - Firefighting

Coordinating Agency:

City of Derby Fire Department
City of Wichita Fire Department
Sedgwick County Fire District #1

Support Agencies:

City of Bentley Volunteer Fire Department
City of Cheney Fire Department
City of Clearwater Fire Department
City of Colwich Fire Department
City of Mulvane Fire Services
City of Sedgwick Fire Department
City of Valley Center Fire Department
City of Viola Volunteer Fire Department
City of Wichita Airport Authority
Kansas Forestry Service
Kansas State Fire Marshal's Office
Sedgwick County Emergency Management
Sedgwick County Risk Management
The Salvation Army

I. Purpose and Scope

A. Purpose

1. The purpose of ESF 4 is to provide fire service coordination and support services in support of fire service events in Sedgwick County.

B. Scope

1. The scope of ESF 4 addresses fire service assistance. ESF 4 coordinates firefighting activities, including the detection and suppression of fires and if required, providing personnel, equipment and supplies to local governments. Specifically it discusses:
 - a. Fire service support in prevention, detection, suppression and recovery from urban, rural, and wild-land fires.
 - b. Fire suppression and prevention activities
 - c. Mutual aid and resource augmentation
 - d. Fire command and control structure

II. References and Authorities

Local

- Sedgwick County Code of Ordinances Chapter 9.
- Sedgwick County Hazard Analysis
- Sedgwick County Debris Management Plan
- Kansas Homeland Security Region G- Hazard Mitigation Plan 2019

State

- Executive Order 05-03, Use of the National Incident Management System (NIMS);
- KSA Chapter 19 Article 36 - Fire Protection
- KSA Chapter 80 Article 19 - Townships and Township Officers, Fire Department or Company
- Kansas Statutes and Annotated (K.S.A.) 48-950, Kansas Mutual Aid System;
- Kansas Statutes Annotated (K.S.A.), 48-9a01, Emergency Management Assistance Compact (EMAC);
- KSA 48-904 through 48-958: as amended, State and County Emergency Management Responsibilities https://www.ksrevisor.org/statutes/ksa_ch48.html;
- Kansas Response Plan, 2017.

Federal

- Title II of the Americans with Disabilities Act;
- National Response Framework;
- Homeland Security Presidential Directive – 5: Management of Domestic Incidents;
- Homeland Security Presidential Directive – 8: National Preparedness;
- Comprehensive Planning Guide (CPG) 101;
- Disaster Mitigation Act of 2000.
- National Fire Protection Association (NFPA) Standards

III. Concept of Operations

A. General

1. ESF 4 is organized consistent with Sedgwick County Emergency Operations Center, the requirements of the National Response Framework, the National Incident Management System, and the Incident Command System. This structure and system supports incident assessment, planning, procurement, deployment, coordination, and support operations to Sedgwick County through the Sedgwick County Incident Response Framework, Area Operations and Regional Incident Support Teams (ISTs) to provide a timely and appropriate response to an emergency or situation.
2. Procedures, protocols, and plans for disaster response activities are developed to govern staff operations at the Sedgwick County Emergency Operations Center and in the field. These are in the form of Emergency Operations Plans (i.e., Base Plan) and corresponding Appendices, Incident Annexes, Support Annexes and Standard Operating Guidelines, which describe ESF 4 capabilities (based on the National Planning Scenarios, the Universal Task List and the Target Capabilities). Periodic training and exercises are also conducted to enhance effectiveness. Initial notification of an EOC activation will be enacted by Sedgwick County Emergency Management and all partners will be notified.
3. In a large event requiring local and State mutual aid assistance, ESF 4 will coordinate with support agency counterparts to seek, procure, plan, coordinate and direct the use of any required assets. ESF-4 in partnership with the field and the EOC will ensure that a liaison is in place to work with state and adjacent county firefighting officials as needed.
4. Throughout the response and recovery periods, ESF 4 will evaluate and analyze information regarding fire detection, suppression, and prevention requests for response, develop and update assessments of the fire service situation and status in the impact area, and perform contingency planning to meet anticipated demands or needs. The ESF-4 representative in the EOC will coordinate incoming and outgoing information in the purview and ensure that the rest of the EOC is aware of any important information.
5. When an event is focused in scope to a specific type or response mode, technical and subject matter expertise may be provided by an appropriate person(s) from a supporting agency with skills pertinent to the type of event, who will advise and/or direct operations within the context of the Incident Command System structure.
6. Sedgwick County Fire District #1, Wichita Fire Department, and Derby Fire Department are jointly designated as the coordinators for ESF #4. As ESF coordinators, Sedgwick County Fire District #1, Wichita Fire Department, and Derby Fire Department coordinate meetings, plans, exercises, trainings, and other activities with the private sector and ESF #4 support agencies. Sedgwick County Emergency Communications is responsible for dispatching firefighting resources within the County initially. Sedgwick County Fire District #1 is

responsible for responding to incidents in the unincorporated areas of the county whereas, municipal fire departments are responsible for firefighting resources within their city limits. These departments are mutually inclusive as needed, with support from surrounding fire departments through mutual aid agreements. A comprehensive resource inventory of county fire department apparatus and equipment is maintained by Sedgwick County.

7. Tactical firefighting operations will be controlled by the Incident Commander (IC) at the scene using the ICS structure. The IC will assess the need for additional resources and request that the EOC deploy assets to support field operations. Outside firefighting resources will be controlled by the procedures outlined in mutual aid agreements. In cases that the EOC needs to be activated Sedgwick County Emergency Communications will notify the "on call" Emergency Management Duty Officer (DO) when Sedgwick County has been threatened or impacted by an emergency or disaster event as provided in the County Warning Point procedure. The DO through monitoring and/or communication with Emergency Communications is responsible for providing initial notification to the Emergency Management Director or designee to initiate EOC activation and notification procedures. EOC activation is further detailed in ESF-5 "Information and Planning".

B. Firefighting Capabilities and Operations

Sedgwick County is comprised of four (4) paid departments, seven (7) in-county volunteer departments, two (2) supporting volunteer departments, and one (1) Military Base Fire Department. The following information is provided for each of these groupings:

Sedgwick County Fire District #1

Established in 1955, this department serves ten (10) cities, covering a response area of 631 square miles from nine fire stations and approximately 85,000 citizens. A total of 145 firefighters and staff make an average of 735 fire and medical responses per month. The following Insurance Service Organization (ISO) ratings have been assigned: ISO 2 for Andale, Bel Aire, Bentley, Garden Plain, Goddard, Haysville, Kechi, Maize, Park City, and a ISO 4/10 for Viola and unincorporated areas within 5 miles of a fire station.

Wichita Fire Department

The Wichita Fire Department is an all-inclusive emergency response agency. The department responds to natural and manmade emergencies. The department responds to a 164 square mile area from 22 fire stations utilizing 21 Engines, 5 Trucks (Aerial platforms), 14 Squads, 1 Heavy Rescue and 1 Haz-Mat unit. The department maintains a minimum staffing level ready to respond 24/7/365.

City of Derby

The department was established July 1, 2005 after more than 53 years as a volunteer service. It is comprised of 26 paid firefighters and staff, augmented by 15 volunteer firefighters, covering a 10 square mile area from two (2) fire

stations and almost 26,000 citizens. In 2020, firefighters responded to over 2000 calls. The City of Derby has an ISO rating of 2.

Other Departments

In-County volunteer fire departments in Sedgwick County include the cities of Valley Center, Bentley, Mt Hope, Cheney, Colwich, Clearwater, and Viola. Although portions of the cities of Mulvane and Sedgwick are located in Sedgwick County, each city has separate dispatch call centers and units are rarely dispatched by Sedgwick County Emergency Communications.

In situations in which fire-suppression and other fire department capabilities are impacted by high-call volumes or an large incident. Departments may initiate the items below or request mutual aid to be able to answer calls of service outside of the disaster.

Maintaining Coverage: Maintaining fire service coverage outside of an area impacted by a disaster is accomplished by evaluating staffing requirements of the un-impacted area and utilizes off-duty personnel to staff reserve fire apparatus and mutual aid departments to maintain fire coverage in the un-impacted areas.

Backfilling: Back fill is established by evaluating vacant coverage areas and determining minimum staffing requirements to maintain effective coverage. An automated telephone “call-back” system to contact off-duty personnel is utilized to fill the targeted vacant areas.

Dispatch Calls: Specific call responses may be reduced until staffing is restored to full capacity to provide effective coverage. Calls outside the affected disaster area are dispatched normally with designations assigned to new reserve units put in service to maintain coverage.

C. Aircraft Emergency Operations

Although an aircraft emergency (crash) could occur anywhere, it is likely that a major incident involving an aircraft would occur at Dwight D Eisenhower National Airport, Spirit Aerosystems or McConnell AFB. A crash would likely occur short of, beyond or on the runway during either take-off or landing. All three of these locations have staffed crash trucks. A Unified Command is recommended with any of the three mentioned facilities. Crashes of small aircraft at other locations will probably not be considered a major incident.

- Determine geographic boundaries of crash sight
- Determine resources needed to manage operations
- Establish Operations Section Structure (groups, divisions, branches, staging)
- Develop incident action plan

D. Civil Disturbance Operations

During a civil disturbance, it is assumed that arson fires will be set. It is suggested that “hit and run” tactics be employed to extinguish fires when entering an area of unrest. Have units respond in a task force (group) and with a police escort. No firefighter should ever be left alone; i.e., pump operator, plugman, etc. Do not extinguish trash, grass or vehicle fires with no exposure problem. Do not perform salvage and overhaul operations. If a situation becomes volatile enough, the tactic of zero intervention might become necessary. Evaluate the safety of fire stations in the area and evacuate stations if necessary for the safety of crews.

- Consider initiating the CRISIS dispatching procedures.
- Determine area of unrest
- Consider activation of the Sedgwick County EOC
- Develop incident action plan
- Determine resources needed
- Establish unified command with Wichita Police Department, Sedgwick County Emergency Medical Services, Wichita Fire Department, Sedgwick County Fire District #1, and Sedgwick County Sheriff Office

E. Wildland Firefighting Operations

Sedgwick County has a combined Wildland Firefighting Task Force comprised of multiple fire departments within Sedgwick County. In the event of a large wildland fire inside of Sedgwick County the individual department mutual aid agreements will be in effect during the early stages of the incident. If the fire is predicated to grow beyond the resources inside of Sedgwick County a Wildland Task Force can be requested. Two contacts will need to be made via the incident commander when requesting a task force:

1. State Forestry Service - to assist with identifying and notifying available neighboring Wildland Task Forces.
2. Emergency Manager - to determine if a Fire Management Assistance Grant (FMAG) can be awarded. The Emergency Manager will contact KDEM during the time of the incident, in turn they will contact FEMA.

In coordination with the Kansas Forestry Service if it is determined the Wildland Fire is beyond state resources the Forestry Service will assist with coordinating with the federal regional fire coordinator. The following information will need to be communicated through Emergency Management:

- 1.) Location of fire?
- 2.) Fire start date/time?
- 3.) Estimated size of fire; number of acres burnt?
- 4.) Estimated level of containment?
- 5.) Any communities or housing areas threatened?
- 6.) Any evacuations or planned evacuations?
- 7.) Any critical infrastructure threatened?
- 8.) Current resources committed to firefighting/ suppression efforts
- 9.) Additional resource needs over the next 12-24 hours

In cases where there is fire operations with limited accessibility to the hydrant systems. Local fire departments will utilize their tender or engine apparatus to conduct water shuttle operations moving water from the closest available hydrant to wherever it is needed on scene and dropped into a portable tank for use or to refill other apparatus directly. Once empty the transporting apparatus can repeat this process or be re-assigned per the Incident Commander's direction. This operation can be expanded through mutual aid requests with immediate regional fire partners or through taskforce request process with the state dependent on situation and need.

F. Firefighting Mutual Aid

Sedgwick County has a network of Mutual Aid agreements between multiple agencies from both within and the surrounding jurisdictions of Sedgwick County that be activated it needed. A secondary option for mutual aid resources is through the Kansas Mutual Aid Compact.

G. Support

County

During an activation of the Sedgwick County Emergency Operations Center, support staff is integrated with the Sedgwick County Firefighting staff to provide support that will allow for an appropriate, coordinated, and timely response.

During an emergency or disaster event, the Sedgwick County Emergency Operations Center Operations Section Chief will coordinate resources support agencies with the Emergency Services Branch Chief.

During the response phase, ESF 4 will evaluate and analyze information regarding fire service requests. Also, ESF 4 will develop and update assessments of the fire service status in the impact area and undertake contingency planning to meet anticipate demands and needs.

The Coordinating Agencies will develop and maintain ESF 4 and accompanying Appendices, Annexes and Standard Operating Guidelines that govern response actions related to emergencies. However, support agencies may develop and maintain their own similar documents for internal use, which must be compatible with and in support of the overall EOP.

State of Kansas

During an activation of the State of Kansas EOC, the Kansas Fire Marshal's Office is the designated lead agency for Fire Fighting and will provide a liaison to facilitate requests for State Fire Fighting resources to local Emergency Operations Centers.

During an emergency or disaster event, the primary and support agencies of ESF 4 at the State of Kansas EOC will report to the Emergency Services Branch Chief who reports to the Response Section Chief under the overall direction of the SEOC Manager.

During the response phase, ESF 4 will evaluate and analyze information regarding fire service requests. Also, ESF4 will develop and update assessments of the fire service situation and status in the impact area and do contingency planning to meet anticipated demands and needs.

The Kansas Fire Marshal's office develops and maintains ESF 4 and accompanying Appendices, Annexes and Standard Operating Guidelines that govern response actions related to emergencies. However, support agencies may develop and maintain their own similar documents for internal use, which must be compatible with and in support of the overall Emergency Operations Plan.

IV. Responsibilities

- A. The following list identifies the responsibilities designated to each agency/organization for this ESF. The Coordinating and Primary Agency and their responsibilities are listed first. The Supporting Agencies follow in alphabetical order.

Coordinating: City of Derby Fire Department	
Mitigation Actions for ESF 4 - Firefighting	
1	Provide ESF-4 representative for update of mitigation plan.

Coordinating: City of Wichita Fire Department	
Mitigation Actions for ESF 4 - Firefighting	
1	Provide ESF-4 representative for update of mitigation plan.

Coordinating: Sedgwick County Fire District #1	
Preparedness (Pre-Event) Actions for ESF 4 - Firefighting	
1	Maintain a central personnel roster, contact, and resource lists to support ESF-4 tasks.
2	Identify responsibilities for liaison roles with State and adjacent county fire fighting officials.
3	Develop standard operating guides and checklists to support ESF-4 activities.
4	Collect, process, and disseminate information to and from the EOC.
5	Develop and maintain ESF-4 Annex.
Response (During Event) Actions for ESF 4 - Firefighting	
1	Designate personnel to coordinate ESF-4 activities in EOC.
2	Manage the collection, processing, and dissemination of information between ESF-4 and EOC or incident command.
Mitigation Actions for ESF 4 - Firefighting	
1	Provide ESF-4 representative for update of mitigation plan.

Supporting: Sedgwick County Emergency Management	
Preparedness (Pre-Event) Actions for ESF 4 - Firefighting	
1	Identify who is responsible for initial notification of ESF-4 personnel.
2	Train personnel on EOC operation, the Incident Command System (ICS) and the National Incident Management System (NIMS).

V. Financial Management

- A. ESF 4 is responsible for coordinating with Sedgwick County Purchasing Department to manage ESF 4 expenses relevant to an event.
- B. During a response, each agency/department funds disaster operations from their current operating budget and are responsible for recording and tracking agency expenditures. If a federally declared disaster exists, each agency is responsible for seeking

reimbursement in accordance to the formula has established by the Federal Emergency Management Agency via the FEMA/State Agreement.

- C. Expenditures by support entities will be documented by those entities and submitted directly to the Sedgwick County Purchasing Department or a designated Finance Service officer as soon as possible.