

1.24 Milwaukee County ESF #9 - Search and Rescue

Preface

Emergencies can cause rescue situations where people become lost, entrapped and endangered. The emergency response to these situations may require the use of organized, highly technical methods and specially trained responders.

Primary Agency

Local Fire Departments

MILWAUKEE COUNTY AGENCIES

Primary

- Local Fire Departments

Support

- ARES/RACES
- Building Department (Municipal)
- Civil Air Patrol
- Fire Departments
- Law Enforcement Agencies
- Milwaukee County Department of Administrative Services – Facilities Management
- Milwaukee County Department of Transportation (MCDOT) – Highway Division
- Milwaukee County Office of Emergency Management
- Milwaukee County Office of the Sheriff – Dive Team
- Milwaukee County Parks
- Milwaukee Fire Department Dive Rescue Team
- Milwaukee Fire Department Heavy Urban Rescue Team (HURT)
- Public Works (Municipal)
- Search and Rescue Units
- U.S. Coast Guard/Auxiliary
- School Districts

State of Wisconsin AGENCIES

Primary

- WEM - WI Emergency Management

Support

- CAP – Civil Air Patrol
- WEDC – WI Economic Development Corporation
- WI DHS – WI Department of Health Services
- WI DMA – WI Department of Military Affairs
- WI DNR – WI Department of Natural Resources
- WI DOC – WI Department of Corrections
- WI DOJ – WI Department of Justice
- WI DOT – WI Department of Transportation

Federal AGENCIES

Primary

- Department of Homeland Security/Federal Emergency Management Agency
- Department of Homeland Security/U.S. Coast Guard
- Department of the Interior/National Park Service
- Department of Defense/U.S. Air Force

Support

- Department of Agriculture
- Department of Commerce
- Department of Defense
- Department of Health and Human Services
- Department of Homeland Security
- Department of Justice
- Department of Labor
- National Aeronautics and Space Administration
- U.S. Agency for International Development

Likely Support Includes:

- Structural Collapse (Urban) Search and Rescue (US&R): Deployment of DHS/FEMA US&R task forces, specialized expertise and equipment, Incident Support Teams (ISTs), and technical specialists.
- Waterborne Search and Rescue: dam/levee failure, and other disasters that primarily require DHS/USCG air, ship, and boat force operations; response to maritime distress situations.

- Inland/Wilderness Search and Rescue: Support for SAR operations conducted in backcountry, remote, or undeveloped or rural or roadless areas that primarily require operations necessitating the use of specialized equipment to access these areas and may require responders traveling over land by alternate methods or by aircraft.
- Aeronautical Search and Rescue: Coordination and support of SAR operations conducted in aviation-related incidents and aeronautical search and rescue.
- SAR services include the performance of distress monitoring, communications, location of distressed personnel, coordination, and execution of rescue operations including extrication or evacuation along with the provisioning of medical assistance and civilian services through the use of public and private resources to assist persons and property in potential or actual distress.

A. PURPOSE

1. Provide a coordinated process of locating, extricating, and providing initial medical treatment to victims trapped, threatened or stranded in harm's way by any emergency or hazardous event when they cannot remove themselves.

B. POLICIES

1. Search and rescue operations will be a team effort of Fire, Rescue Services, Police, Public Works, trained volunteers, and the private sector.
2. The Law Enforcement Agencies Department shall coordinate and establish resources that are qualified in emergency response as a member of the local search and rescue organization. Personnel shall be assigned team positions and offered training to meet specific position requirements.
3. If activated, regional, state and national USAR Teams are under the control of local incident commanders. The USAR Leaders are responsible for planning, coordinating and managing a USAR response when requested and authorized to mobilize.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE

MILWAUKEE COUNTY LOCAL FIRE DEPARTMENTS

Pre-Emergency	<p>Work with the Office of Emergency Management to:</p> <ol style="list-style-type: none"> 1. Maintain this Emergency Support Function (ESF). 2. Develop a system to quickly identify and establish countywide search and rescue grids. 3. Identify high occupancy structures, critical facilities and other places of public assembly having potential for mass casualty. 4. Maintain standard operating procedures, inventories of resources and equipment i.e., Technical Rescue Teams (TRT) and Urban Search and Rescue Teams (USAR) and personnel rosters. 5. Coordinate and participate in sponsored training and exercises. 6. Develop emergency action checklists. 7. Maintain mutual aid agreements/MOUs.
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Emergency	<ol style="list-style-type: none"> 1. When notified, report to the Milwaukee County EOC. 2. Initiate search for victims throughout the impacted area. 3. Coordinate search and rescue activities with the appropriate tasked organizations.
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<p>Emergency Operations Center (EOC)</p>	<ol style="list-style-type: none"> 1. Milwaukee County Fire Chief's association chair or designee to staff the ESF # 9 position in the EOC. 2. Identify incident sites or situations requiring search and rescue services to include: <ul style="list-style-type: none"> • a. Search and rescue activities following flood, severe weather, and/or building collapses (i.e., Technical Rescue Teams (TRT) and Hazardous Materials). • b. Water recovery searches for persons presumed to be deceased (Dive Rescue Team). • c. Searches for missing persons (Public Safety). 3. Determine condition, status of Milwaukee County search and rescue resources. 4. Determine present and future need for search and rescue and other on-scene resources. 5. Coordinate search and rescue resources as requested by field incident commanders. 6. Provide strategic command and control of search and rescue teams not assigned to specific incidents. <ul style="list-style-type: none"> • Mobilize and manage search and rescue teams by pre-designated County grids. 7. Determine need for USAR Task Force. <ul style="list-style-type: none"> • a. Coordinate response with USAR Coordinator. • b. Assist with implementation of an appropriate mobilization plan in coordination with the assigned Task Force Leader and/or Incident Commander. 8. Direct SAR activities according to the National Incident Management System, the Incident Command System, and team policies and procedures. 9. Provide personnel, equipment, supplies and other resources necessary to locate, extricate and treat the injured/trapped victims. 10. Coordinate the acquisition of personnel, supplies and administrative support necessary to conduct search and rescue operations. 11. Sources for search and rescue resources can include: <ul style="list-style-type: none"> • a. Mutual aid. • b. State EOC (Federal USAR Task Forces.) • c. State, and federal agencies (State SAR Teams). • d. NGOs. 12. Establish, maintain contact with State EOC: <ul style="list-style-type: none"> • a. Provide information on damages, status of Milwaukee County search and rescue systems. • b. Request additional Search & Rescue resources, as requested. 13. Provide mutual aid to other jurisdictions if requested: <ul style="list-style-type: none"> • Do not commit mutual aid until it is determined no threat exists in Milwaukee County. 14. Specialty Teams include Technical Rescue Teams (TRT), Urban Search and Rescue Teams (USAR), Hazardous Materials, and Water Rescue Operations Team. 15. Maintain records of cost and expenditures to accomplish this ESF and forward them to the EOC Finance/ Administration Section Chief.
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<p>Recovery Actions</p>	<ol style="list-style-type: none"> 1. Participate in after-action reviews. 2. Return SAR organization and personnel to a state of operational preparedness. 3. Support personnel with Critical Incident Stress Management as necessary.
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SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS	
ARES/RACES	<ol style="list-style-type: none"> 1. Provides primary and/or supplemental local area, point-to-point, and long distance communications as requested. 2. Provides staff, resources, and equipment as requested to support EOC and emergency operations.
Building Department (Municipal)	<ol style="list-style-type: none"> 1. Provide building and safety inspections.
Civil Air Patrol	<ol style="list-style-type: none"> 1. Directly support agencies by providing such services as airborne search, airborne disaster assessment, airborne and ground Electronic Locator Transmitter (ELT) tracking, transportation of officials, and assistance in a variety of ground operations.
Fire Departments	<ol style="list-style-type: none"> 1. Provide search and rescue services to extent of training within their jurisdiction. 2. Coordinate search and rescue activities with the appropriate tasked organizations. 3. Provide urban search and rescue services following flood, tornado, and/or building collapses. 4. Provide special teams resources as requested. 5. Provide mass casualty support, equipment and supplies. 6. Provide rehab and communications equipment.
Law Enforcement Agencies	<ol style="list-style-type: none"> 1. Provide search and rescue assistance, equipment allocation, security, crowd control and traffic direction. 2. Provide specialized equipment including vehicles, lights, night vision and other items to assist in search and rescue.
Milwaukee County Department of Administrative Services - Facilities Management	<ol style="list-style-type: none"> 1. Assist with manpower and equipment as requested. 2. Provide personnel and heavy equipment/operators to assist with heavy rescue activities. 3. Assist with building and safety inspections. 4. Provide specialized equipment including vehicles, lights, portable power, and other items to assist in search and rescue.
Milwaukee County Department of Transportation (MCDOT)	<ol style="list-style-type: none"> 1. Assist with manpower and equipment as requested. 2. Provide personnel and heavy equipment/operators to assist with heavy rescue activities. 3. Provide specialized equipment including vehicles, lights, portable power, and other items to assist in search and rescue.
Milwaukee County Office of the Sheriff – Dive Team	<ol style="list-style-type: none"> 1. Provide personnel, equipment, supplies and other resources necessary to locate, extricate and treat the injured/trapped victims.
Milwaukee County Office of Emergency Management	<ol style="list-style-type: none"> 1. Provide resources for SAR activities. 2. Locate specialized rescue equipment and/or personnel if required. 3. Support the development of SAR capabilities.
Milwaukee County Parks	<ol style="list-style-type: none"> 1. Provide qualified lifeguard personnel for water rescue assistance as necessary.
Milwaukee Fire Department Dive Rescue Team	<ol style="list-style-type: none"> 1. Provide personnel, equipment, supplies and other resources necessary to locate, extricate and treat the injured/trapped victims.
Milwaukee Fire Department Heavy Urban Rescue Team (HURT)	<ol style="list-style-type: none"> 1. Provide personnel, equipment, supplies and other resources necessary to locate, extricate and treat the injured/trapped victims.
Public Works (Municipal)	<ol style="list-style-type: none"> 1. Assist with manpower and equipment as requested. 2. Provide personnel and heavy equipment/operators to assist with heavy rescue activities. 3. Assist with building and safety inspections. 4. Provide specialized equipment including vehicles, lights, portable power, and other items to assist in search and rescue.
Search and Rescue Units	<ol style="list-style-type: none"> 1. Provide personnel, equipment, supplies and other resources necessary to locate, extricate and treat the injured/trapped victims.
U.S. Coast Guard/Auxiliary	<ol style="list-style-type: none"> 1. Conduct maritime search and rescue activities. 2. Provide small boats, personnel, and related equipment for maritime search and rescue operations under control of U.S. Coast Guard.
ATTACHMENTS	<ol style="list-style-type: none"> 1. National USAR Response System.
REFERENCES	None.

1.24.1 Attachment 1: USAR Response System

Attachment 1: NATIONAL URBAN SEARCH AND RESCUE (USAR) RESPONSE SYSTEM

The National Urban Search & Rescue (USAR) Response System is a framework for organizing federal, state and local partner emergency response teams as integrated federal search and rescue task forces. The 28 National USAR Task Forces, complete with the necessary tools, equipment, skills and techniques, can be deployed by FEMA to assist state and local governments in rescuing victims of structural collapse incidents or to assist in other search and rescue missions.

The 28 task forces are located throughout the continental United States. Any task force can be activated and deployed by FEMA to a disaster area to provide assistance in structural collapse rescue, or, they may be pre-positioned when a major disaster threatens a community. Each task force must have all its personnel and equipment at the embarkation point within six hours of activation so that it can be dispatched and en route to its destination.

A FEMA Type I Task Force is made up of 70 multi-faceted, cross-trained personnel who serve in six major functional areas, including search, rescue, medical, hazardous materials, logistics and planning. These elements are supported by canines that are trained and able to conduct physical search and heavy rescue operations in damaged or collapsed reinforced concrete buildings. Each task force can be divided into two 35-member, Type III, Light Task Force. What the task force can do:

- Conduct physical search and rescue in collapsed buildings.
- Emergency medical care to trapped victims.
- Search-and-rescue dogs.
- Assessment and control of gas, electric service and hazardous materials.
- Evaluation and stabilization of damaged structures.

