1.19 Milwaukee County ESF #8 - Public Health

Preface

Emergencies have the potential to create widespread public health problems while resources and facilities may be in short supply. Major health problems may emerge, such as infectious diseases, sanitation problems, environmental health, and contamination of food and water. Protecting the population from negative public health impacts.

Primary Agency

Milwaukee County Director of Emergency Public Health

MILWAUKEE COUNTY AGENCIES

Primary

- Milwaukee County Director of Emergency Public Health

Support

- American Red Cross
- Fire Departments
- Hospitals
- Law Enforcement Agencies
- Milwaukee County Department of Administrative Services – Facilities Management
- Milwaukee County Department of Aging
- Milwaukee County Department of Family Care
- Milwaukee County Department of Health and Human Services
- Milwaukee County Department of Health and Human Services – Behavioral Health Division
- Milwaukee County Department of Health and Human Services – Disability Services Division
- Milwaukee County OEM Emergency Medical Services
- Milwaukee County Medical Examiner
- Public Health (Municipal)
- Public Works (Municipal)
- School Districts
- Utilities: Water and Wastewater
- Wisconsin Department of Health Services

State of Wisconsin AGENCIES

Primary

- WI DHS – WI Department of Health Services (Division of Public Health)

Support

- ARC – American Red Cross
- WEM – WI Emergency Management
- WI 2-1-1 – WI Alliance of Information & Referral Systems
- WI DATCP – WI Department of Agriculture, Trade & Consumer Protection
- WI DMA – WI Department of Military Affairs
- WI DNR – WI Department of Natural Resources
- WI DOT – WI Department of Transportation
- WSLH – WI State Laboratory of Hygiene

Federal AGENCIES

Primary

- Department of Health and Human Services

Support

- Department of Agriculture
- Department of Commerce
- Department of Defense
- Department of Energy
- Department of Homeland Security
- Department of the Interior
- Department of Justice
- Department of Labor
- Department of State
- Department of Transportation
- Department of Veterans Affairs
- Environmental Protection Agency
- General Services Administration
- U.S. Agency for International Development
- U.S. Postal Service
- American Red Cross

Likely Support Includes:

- Provide supplemental assistance to state, tribal, and local governments in the following core functional areas:
  - Assessment of public health/medical needs
  - Health surveillance
  - Medical care personnel
  - Health/medical/veterinary equipment and supplies
  - Patient evacuation
  - Patient care
  - Safety and security of drugs, biological, and medical devices
  - Blood and blood products
  - Food safety and security
  - Agriculture safety and security
  - All-hazard public health and medical consultation, technical assistance, and support
  - Behavioral health care
  - Public health and medical information
  - Vector control
  - Potable water/wastewater and solid waste disposal
  - Mass fatality management, victim identification, and decontaminating remains
  - Veterinary medical support

A. PURPOSE

1. Coordinate comprehensive public health services during an emergency, excluding mental health services (ESF 6), hospital and medical services (ESF 8B) and fatality management (ESF 8D).

2. Provide measures and resources for communicable disease prevention and control (disease surveillance, investigation, containment and communication), including environmental health to first responders and the impacted community.

B. POLICIES

1. The designated county public health agency is responsible for coordinating the response to a public health emergency with local and state-level partners. Emergency public health services are the responsibility of local public health agencies and this ESF does not supplant the local public health system operations.

2. The City of Milwaukee Public Health Commissioner is to serve as the Director of Emergency Public Health during any emergency situation as defined and directed under the Office of the County Executive, Milwaukee County, Executive Order #09-2, dated 6 October, 2009.

3. Continuation of public health functions and control of environmental factors related to public health is essential following an emergency to prevent the outbreak of disease and to monitor the spread of vectors associated with the emergency and its aftermath.

4. Expedient health services are coordinated by public health and provided by private health care facilities and EMS.

5. It is desired to provide the highest quality of care possible. In all likelihood, emergency measures to protect life and health during emergencies will be exclusively dependent upon those resources available at the local level during the first critical hours post event. Austere conditions may limit the amount and quality of care it is possible to deliver.

6. During a state of emergency the designated county public health agency may use the State of Wisconsin Department of Health Services (DHS) as a resource and/or may give over public health authority to the DHS.

7. If the Governor declares a state of emergency related to public health and designates DHS as the lead state agency, the designated county public health agency may give over the public health authority to DHS.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE

MILWAUKEE COUNTY DIRECTOR OF EMERGENCY PUBLIC HEALTH

Pre-Emergency	Work with the Office of Emergency Management to: 1. Maintain this Emergency Support Function (ESF). 2. Maintain inventories of resources and equipment. 3. Provide evidenced based public education information concerning the use of untreated water, contaminated food, and other unsanitary practices following emergencies. 4. Develop format for preparing health–related public information for distribution to the EOC PIO for release to the general public. 5. Develop procedures for deploying personnel into affected areas to provide surveillance and monitoring of public health following major emergencies. 6. Participate in trainings and exercises. 7. Develop emergency action checklists. 8. Maintain mutual aid agreements. 9. Develop and test methods for providing large scale prophylaxis.

Emergency	1. When notified, report to the Milwaukee County EOC. 2. Ascertain need for public health surveillance and monitor as needed.

Emergency Operations Center (EOC)	1. Staff the ESF # 8 position in the EOC.
	2. Determine condition, status of Milwaukee County health resources.
	3. Determine present and future need for health resources.
	4. Obtain, coordinate Public Health resources as requested by field incident commanders.
	5. Provide personnel, equipment, supplies and other resources necessary to coordinate plans and programs for public health activities.
	6. Coordinate with State to inspect and advise on general food handling and sanitation matters.
	7. Coordinate through the EOC Public Information Officer the dissemination of emergency–related public health information to the public.
	8. Provide preventive health services.
	9. Coordinate with hospitals and other health providers on response to health needs.
	10. Provide investigation, surveillance, and take measures for containment of harmful health effects.
	11. Provide coordination of laboratory services.
	12. Coordinate and support with ESF # 6 to identify shelter occupants that may require assistance.
	13. Provide frequent updates to the EOC Operations Section Chief as to the status of the Public Health function.
	14. Provide health guidance to the private medical community.
	15. Coordinate assessment of general public health needs of the affected population, including:
	
	   • a. Providing for dissemination of emergency public health information.
	   • b. Surveillance and monitoring of conditions that could impact general health.
	   • c. Evaluation of food, drug or medical safety.
	   • d. Assessment of worker health and safety.
	   • e. Identification of biological, chemical, radiological or physiological hazards.
	   • f. Advice on potability of water sources and disposition of solid waste and wastewater.
	
	16. Establish, maintain contact with State EOC through the EOC Manager, as appropriate:
	
	   • a. Provide information on damages, status of Milwaukee County Public Health agencies.
	   • b. Request additional Public Health resources, as requested.
	
	17. Maintain records of cost and expenditures to accomplish this ESF and forward them to the EOC Finance/ Administration Section Chief.
	18. Provide mutual aid if requested:
	
	   • Do not commit mutual aid until it is determined that the County does not need the requested resources.
	
	19. Support behavioral health services
	20. Support fatality management through the coordination of the County Medical Examiner

Recovery Actions	1. Continue to monitor the public and environment for short and long term adverse public health impacts. 2. Identify and implement appropriate protective actions to adverse public health impacts. 3. Coordinate with and assist local, state and federal public health agencies as needed. 4. Participate in re-entry planning for evacuees as it relates to public health impacts. 5. Make public health recommendations for the disposal of dead animals and contaminated food items. 6. Assure quality and safety of septic systems and well water. (Note: This will not apply to all counties) 7. Assure follow-up on health status and release of isolated or quarantined individuals. 8. Communication of lab results. 9. Provide follow-up emergency information on health issues to affected individuals.

SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS	
American Red Cross	1. Provide State licensed medical and mental health support personnel as requested. 2. Provide shelter and feeding as needed. 3. Provide a 24-hour telephone number for emergency contacts and disaster welfare inquiries. 4. Assist in the reunification of victims and families. *Note: Individual County Discretion.*
Fire Departments	1. Assist with immunizations and medicine distribution. 2. Provide assistance with public health related assessments. 3. Participate in re-entry planning.
Hospitals	1. Communicate morbidity and mortality data to the health departments, EOC and Incident Commander. 2. Assist public health with community health issues.
Law Enforcement Agencies	1. Provide security at vulnerable sites and help to maintain order at distribution sites. 2. Work with the health departments regarding isolation and quarantines. 3. Participate in re-entry planning.
Milwaukee County Department of Administrative Services – Facilities Management	1. Assist with water quality control. 2. Monitor sewerage treatment capabilities. 3. Provide perimeter security resources, i.e.; barricades, fencing, etc.
Milwaukee County Department of Aging	1. Provide for emergency and crisis counseling on a 24–hour outreach basis to those individuals impacted by the disaster. 2. Assist with shelter operations by providing caregivers and case managers. 3. Assist with coordination of long-term housing.
Milwaukee County Department of Family Care	1. Provide for emergency and crisis counseling on a 24–hour outreach basis to those individuals impacted by the disaster. 2. Assist with shelter operations by providing caregivers and case managers. 3. Assist with coordination of long-term housing.

Milwaukee County Department of Health and Human Services	1. Provide for emergency and crisis counseling on a 24–hour outreach basis to those individuals impacted by the disaster. 2. Assist with shelter operations by providing caregivers and case managers. 3. Assist with coordination of long-term housing.
Milwaukee County Department of Health & Human Services – Behavioral Health Division	1. Provide behavioral health services. 2. Assess behavioral health needs following an emergency considering both the immediate and cumulative stress resulting from the emergency. 3. Provide State licensed medical and mental health support personnel as requested. 4. Coordinate through the EOC Public Information Officer the dissemination of public education on critical incident stress and stress management techniques. 5. Provide outreach to serve identified behavioral health needs. 6. Assist with Mass Immunization Point of Dispensing.
Milwaukee County Department of Health & Human Services – Disability Services Division	1. Assist with shelter operations by providing caregivers and case managers. 2. Assist with coordination of long-term housing.
Milwaukee County OEM- Emergency Management Division	1. Activate internal notification protocol. 2. Contact the County Director of Emergency Public Health for briefings and directives. 3. Brief their local or mutual assistance public health staff. 4. Coordinate services within their jurisdiction including the monitoring of shelter sites, food-servicing locations, educational programs, and meeting other needs of disaster victims within the area. 5. Assess changing emergency situations to determine needs. 6. Apprise local officials within the area of Public Health services including other agency service locations and service providers. 7. Give a daily status report and updated assessment of needs and services to Emergency Management Division or as directed by the County Director of Emergency Public Health. 8. Maintain a log of actions, personnel, and expenditures.
Milwaukee County OEM- Emergency Medical Services	1. Provide transportation to designated medical facilities. 2. Maintain a patient casualty tracking system. 3. Perform triage and appropriate on-scene medical care to victims and responding personnel. 4. Coordinate the location, procurement, screening and allocation of health and medical supplies and resources. 5. Assist with evacuation efforts. 6. Assist hospitals with transfer of patients under the Region 7 Plan 7. Maintain communications with the ICS, EOC, hospitals and other health care facilities to provide for and/or seek support and assistance.
Milwaukee County Medical Examiner	1. Determine if there have been fatalities and the numbers involved. 2. Coordinate activities with agencies performing decontamination of potentially contaminated (HAZMAT, Chemical, Biological, or Radiologic) remains at the incident scene prior to transportation. 3. Identify potential sites and/or storage facilities for the dead, (i.e., refrigeration units, trucks, trailers, etc.) as well as processing sites. 4. Coordinate mortuary services. 5. Assist with next of kin notifications.
Public Works (Municipal)	1. Assist with water quality control. 2. Monitor sewerage treatment capabilities. 3. Provide perimeter security resources, i.e.; barricades, fencing, etc.
School Districts	1. Provide nursing personnel, equipment, supplies and other resources needed to assist in health care for victims of the effected emergency area.
Utilities: Water and Wastewater	1. Assist with water quality control. 2. Monitor sewerage treatment capabilities. 3. Provide perimeter security resources, i.e.; barricades, fencing, etc.
Wisconsin Department of Health Services	1. DHS will manage a general infectious/communicable disease surveillance system 2. DHS will initiate medical orders to provide large amounts of vaccinations and supplies to mass clinics. 3. DHS will act as liaison between State EOC and other state and federal agencies, as well as provide technical assistance to local public health departments (LPHDs). 4. Redistribute federal assets of the SNS to LPHDs in response to bioterrorism or other public health emergencies. 5. DHS will provide public Information staff to provide information regarding mass clinics and health and safety issues to the public.
ATTACHMENTS	1. Local Public Health Departments–Milwaukee County. 2. Radiological (Non-Ingestion)-Milwaukee County.
REFERENCES	1. Public Health Department Emergency Operations Plan. 2. Public Health Emergency Response Plan. 3. Executive Order #09-2, Office of the County Executive, Milwaukee County, dated 6 October, 2009.

1.19.1 Attachment 1: Local Public Health Departments- MC

Attachment 1: LOCAL PUBLIC HEALTH DEPARTMENTS – MILWAUKEE COUNTY

Cudahy Health Dept. Katie Lapel, PH Officer 5050 South Lake Dr. Cudahy, WI 53110-6106 414.769.2239 latieL@ci.cudahy.wi.us	**North Shore Health Dept.** Ann Christiansen, Health Officer 4800 W. Green Brook Dr. Brown Deer, WI 53223 414.371-2980 achristi@villageofshorewood.org achristi@browndeerwi.org	**West Allis Health Dept.** Sally Nusslock, Health Officer 7120 W. National Ave. West Allis WI 53214 414-302-8600 snusslock@westalliswi.gov
Franklin Health Dept. Bill Wucherer, Health Officer 9229 West Loomis Rd. (Hwy. 36) Franklin, WI 53132 414.425.9101 bwucherer@franklinwi.gov	**Oak Creek Health Dept.** Judi Price, Health Officer 8640 South Howell Av. Oak Creek, WI 53154-2948 414.768.6520 jprice@oakcreekwi.org	**Wauwatosa Health Dept.** Nancy Kreuser, Health Officer 7725 West North Av. Wauwatosa, WI 53213-0068 414.479.8936 nkreuser@wauwatosa.net
Greendale Health Dept. Sue Shepeard, Health Officer 5650 Parking Street Greendale, WI 53129 414.423.2110 sshepeard@greendale.org	**St. Francis Health Dept.** Kathy Scott, Health Officer 4235 South Nicholson Av. St. Francis, WI 53235 414.481.2300 sfhd@stfranwi.org	**City of Milwaukee Health Dept.** Bevan Baker, Health Commissioner 841 N. Broadway (Rm 315) Milwaukee, WI 53202 414.286.3521 bkbaker@milwaukee.gov
Greenfield Health Dept. Darren Rausch, Health Officer 7325 West Forest Home Av. Greenfield, WI 53220 414.329.5275 darrenr@greenfieldwi.us	**So. Milwaukee Health Dept.** Jacqueline Ove, Health Officer 2424 15th Av. So. Milwaukee, WI 53172 414.768.8057 ove@smwi.org	**Hales Corners Health Dept.** Kathy Radloff, Health Officer 5885 S. 116th St. (lower level) Hales Corners, WI 53130 414.529.6155 kradloff@halescornerswi.org

1.20 Milwaukee County ESF #8A - Radiological (Non-Ingestion)

Preface

Radioactive hazardous materials are commonly used in medical facilities, building infrastructure, and nuclear power plants, to name a few. Radiological weapons of mass destruction have been suggested as a possible weapon of terrorism used to create panic and casualties in densely populated areas. A radioactive spill or act of terrorism could also render a great deal of property useless for an extended period, requiring costly remediation.

Primary Agency

Milwaukee County Office of Emergency Management

I. PURPOSE

This annex identifies resources and responsibilities for agencies that will respond to accidents involving radioactive materials.

II. CONCEPT OF OPERATIONS

Radioactive hazardous materials are commonly used in a variety of settings (e.g., medical facilities, building and infrastructure construction and inspection, nuclear power plants.) The materials needed for these applications are transported via special and common carrier on the road, air, rail and water. If released into the environment, these materials require special consideration regarding their safe handling and disposal.

The on-scene Incident Commander has responsibility for this operation. The Office of Emergency Management Director will act as the liaison between the on-scene responders and additional resources.

Statutory authority for oversight regarding the remediation of radiological materials incidents rests with the State of Wisconsin. Recommend protective actions as necessary (ss. 213.095).

III. RESPONSIBILITIES AND TASKS

A. General

Response

1. Use the Incident or Unified Command System to organize the response and to request and manage additional resources as necessary.

2. Notify the Wisconsin Emergency Management (WEM) on-call Duty Officer (DO) and the Department of Health Services – Radiation Protection Section (DHFS-RPS).

3. Set up a perimeter around the facility or spill and enact an access control system.

4. Document all personnel who might have been exposed to radiation or radioactive contamination.

5. Provide for staff to address media inquiries and public information regarding the event.

6. Ensure staff and equipment are not returned to service until qualified personnel have monitored both for radioactive contamination.

7. No eating, drinking or smoking in controlled areas.

Recovery

1. Support continuing operations as needed.

B. Office of Emergency Management Director

Response

1. Coordinate with the WEM Duty Officer to have other appropriate state and federal response agencies work with the first responders. These agencies may include:

- Wisconsin Department of Natural Resources (DNR)
- Level A Hazardous Materials Team
- U.S. Department of Energy Radiological Assistance Program (DOE-RAP) Team

2. Activate the County Emergency Operations Center, as necessary.

3. Refer to the Basic Plan and Direction and Control of the EOP.

C. Fire Service

Response

1. Notify the Emergency Management Administrator of the radiological release.

2. Restrict access to area. Keep all non-emergency personnel & vehicles at least 500 feet from scene.

3. Approach scene that may involve radioactive materials with meters on and with personnel dosimetry in place. Do not enter area > 100 mR/hr unless it is necessary to treat injured personnel or prevent the spread of radioactive contamination.

4. Measure exposure levels at scene if possible and minimize personnel exposure by using appropriate time, distance, and shielding methods.

5. Setup controlled area for emergency personnel at least 100 feet from the scene. Remain upwind if possible. Exposure levels in uncontrolled areas must be less than 2 mR/hr.

6. Contact the shipper or facility representative for more information regarding the hazardous material and to notify them of the incident.

7. Use appropriate guidance {e.g., US DOT Hazardous Materials Guidebook, shipping papers, Materials Safety Data Sheet (MSDS)} for recommendations regarding:

- Extinguishing or controlling fires
- Appropriate personal protective equipment (PPE) for responders
- First aid recommendations for those exposed to the substance.

8. Do not handle or move radioactive materials. Cover or contain materials to prevent contamination from spreading. Do not decontaminate anything at the scene unless directed by personnel from the Radiation Protection Section.

9. Control access to and from controlled area if the possibility of radioactive contamination exists at the scene. No unnecessary personnel or equipment shall enter the controlled area.

- a. A control point should be established to control access to and exits from the scene. The control point should be manned at all times. All personnel shall enter or leave the scene through the control point.
- b. All material and equipment should remain within the controlled area.
- c. Personnel must be surveyed for radioactive contamination before they leave the controlled area. If survey equipment is not available, and personnel involved must leave the area, they should leave outer clothing and all equipment within the controlled area and change into fresh clothing when they pass through the control point. Personnel not surveyed should make themselves available for a survey as soon as possible. Contamination is considered to be readings of 100cpm> background or greater when measured with a Geiger Mueller type instrument equipped with a "pancake" detector.
- d. The names, SSN's, addresses, and survey results if available should be obtained from all personnel that enter the controlled area.

10. All equipment at scene shall be surveyed by Radiation Protection Section personnel. The Section will arrange for the disposal of radioactive waste and evaluate exposure to all personnel involved with the incident.

D. Emergency Medical Services

Response

1. Park upwind and outside controlled area set-up by police or fire dept. personnel. If no controlled area is designated, park at least 100 ft. upwind of accident scene.

2. Don protective clothing. Wear gloves, booties, and coveralls.

3. Provide emergency life-saving care to victim.

4. When medically feasible, remove victim from immediate area of suspected contamination. Remain within the controlled area.

5. Notify the hospital as soon as possible of the victim's potential exposure to radioactive materials so that hospital personnel may prepare the receiving area. Area hospitals under practicing WI TRAC will also be notified by an alert through Emergency Medical Services – Communications (EMS Communications).

6. Remove victim's clothing, if possible, and wrap victim in a clean sheet or similar covering.

7. Prior to leaving the scene, remove outer protective clothing and change gloves. Clothing and non-essential equipment should remain within the controlled area.

8. Do not decontaminate personnel or equipment unless state health personnel are present.

9. Transport victim to hospital. Change gloves after handling victim while en route.

10. Transfer victim to clean hospital gurney. Ambulance personnel, sheets, blankets, and equipment should remain with the ambulance. The equipment and personnel are in a controlled area.

11. Ambulance personnel, equipment, and vehicle should not return to service until checked for radioactive contamination by state health or qualified hospital personnel.

E. Law Enforcement

Response

1. Upon request, assist with establishing a perimeter and controlling access. Keep all non-emergency personnel & vehicles at least 500 feet from scene. Setup for controlled area for emergency personnel should be at least 100 feet from the scene. Remain upwind if possible.

2. Assist with the notification and implementation of any protective actions that have been ordered. In the event of an escalating emergency outside of a city or village limits, the Sheriff of the affected county has the authority to recommend an evacuation of residents (ss. 66.325).

3. Provide escort for emergency response personnel and equipment dispatched to the emergency site, when requested.

4. Review Fire Department Response #9 (a. – d.)

F. Chief Elected Official

Response

Within incorporated jurisdictional limits, order protective actions as necessary (ss. 66.325).

If response activities exceed local capabilities, declare a local state of emergency and request state aid.

G. Public Works

Response

1. Provide equipment and staff to augment operations, upon request.

2. Assist law enforcement with traffic control activities as needed.

H. Resources

Response

1. The following may respond to scene or provide consultation by phone is available.

Southeast Regional Response Team	WORK	HOME	FAX NO.
Milwaukee Fire Department Special Teams Coordinator	286-8943 or 911		286-8996

State of Wisconsin Division of Public Health - Radiation of Protection Services	WORK	HOME	FAX NO.
Kurt Pedersen pederkh@dhfs.state.wi.us	1-608-267-4791		1-608-267-3695
24 Hr. On-Call	1-608-258-0099		

U.S. Nuclear Regulatory Commission Additional Information @ www.nrc.gov	WORK	HOME	FAX NO.
Switchboard	1-800-368-5642		
Emergency Operations Center	1-301-816-5100		

U.S. Nuclear Regulatory Commission

Mission: To regulate the Nation's civilian use of byproduct, source, and special nuclear materials to ensure adequate protection of public health and safety, to promote the common defense and security, and to protect the environment.

- The NRC's regulatory mission covers three main areas:

    1. Reactors - Commercial reactors for generating electric power and non-power reactors used for research, testing, and training.

    2. Materials - Uses of nuclear materials in medical, industrial, and academic settings and facilities that produce nuclear fuel.

    3. Waste - Transportation, storage, and disposal of nuclear materials and waste, and decommissioning of nuclear facilities from service.

- NRC protects the public health and safety, and the environment from the effects of radiation from nuclear reactors, materials, and waste facilities. We also regulate these nuclear materials and facilities to promote the common defense and security. NRC carries out its mission by conducting the following activities:
- NRC sets direction and conducts policymaking - policy formulation, rulemaking, and adjudication oversight activities, which are performed by NRC's five-member Commission.
- Radiation Protection – NRC provides information about radiation and how and NRC's role in ensuring protection of the public and radiation workers.

The U.S. Nuclear Regulatory Commission (NRC) is an independent agency established by the Energy Reorganization Act of 1974 to regulate civilian use of nuclear materials. NRC is headed by a five-member Commission.

- Organization - leadership, organizational structure, major programs
- Locations - addresses, directions, and contact information for our headquarters complex in Rockville, Maryland, and our four regional offices in Pennsylvania, Georgia, Illinois, and Texas
- Plans, Budget, and Performance - strategic plan, annual performance plan, annual budget, annual performance and accountability report and independent assessments by the Inspector General and the General Accounting Office
- License Fees - fees licensees pay NRC for reviewing license applications, issuing licenses, and related services
- Governing Legislation - statutory authority for NRC's mission
- History - the origins and evolution of NRC's regulatory policies
- Values - principles of good regulation, NRC organizational values
- Contracting Opportunities - what and how NRC buys products and services, how to learn about contract opportunities, and opportunities available for small businesses
- Employment Opportunities - student programs and career opportunities for engineers, scientists, computer specialists, health physicists, attorneys, and administrative staff
- Contact Us - Send us your comments and questions
- NRC Telephone Directory - alphabetical listing of NRC Staff
- For additional information on NRC and the nuclear industry, see our publication NRC: Regulator of Nuclear Safety.
- How NRC Regulates
- Rulemaking
- Guidance Development
- Generic Communications
- Standards Development
- Oversight
- Inspection
- Assessment of Performance
- Enforcement
- Investigations
- Allegations
- Licensing and Certification
- Licensing
- Certification
- Operational Experience
- Emergency Response
- Events Assessment
- Generic Issues

- Support for Decisions
- Research
- Advisory Activities
- Adjudication (Hearings)
- Nuclear Security and Safeguards - information on how we promote the common defense and security
- Public Affairs - interactions with the media and the public
- Congressional Affairs - interactions with Congress
- State and Tribal Programs - cooperative activities and interactions with Federal, State, and local governments, interstate organizations, and Indian Tribes
- International Programs - cooperative activities with other governments and the international nuclear regulatory community and licensing for nuclear imports and exports

Contact Info

U.S. Nuclear Regulatory Commission, Office of Public Affairs (OPA)
Washington, D.C. 20555
Toll-free: 800-368-5642 Local: 301-415-8200 TDD: 301-415-5575, or e-mail OPA

NRC Telephone Directory

Use the information in this Telephone Directory only for authorized government purposes. Personal solicitation of an employee is unlawful.

Switch Board: Toll free: 1-800-368-5642 Local: 301-415-7000 DTD: 301-415-5575
Office of Public Affairs: 301-415-8200

1.21 Milwaukee County ESF #8B: Hospital and Medical Services

Preface

A large scale disaster would rapidly impact local government's resources and ability to provide medical services. Medical facilities may be damaged or destroyed resulting in a shortage of medical supplies, equipment and pharmaceuticals. Persons who are not injured but require daily medical care and/or medication would have difficulty meeting their needs. Overall, hospitals and medical services would be hard pressed in providing adequate health care during the aftermath of a disaster. Coordination of effort together with emergency management planning will ensure an appropriate level of medical care to those affected.

Primary Agency

Milwaukee County Office of Emergency Management (OEM)- Emergency Medical Services (EMS) Division

MILWAUKEE COUNTY AGENCIES

Primary

- Milwaukee County OEM- EMS Division

Support

- Ambulance Services, Public and Private
- American Red Cross
- Attending Emergency Room Physicians
- Bus Companies
- Clinics
- Communications Center
- Fire Departments
- Law Enforcement
- Medical Helicopter Services
- Medical Transportation Officer (On Scene)
- Military – Air National Guard and Army National Guard
- Milwaukee County Medical Examiner
- Milwaukee County Office of Emergency Management (OEM)
- Public Health (Municipal)
- School Districts
- Wisconsin Healthcare Emergency Readiness Program (HERC)

State of Wisconsin AGENCIES

- State support to this ESF may be available in coordination with the State Emergency Operations Center (EOC).

Federal AGENCIES-- *Likely support from federal ESF #8 includes:*

Primary

- Provide supplemental assistance to state, tribal, and local governments in the following core functional areas:
    - Assessment of medical needs
    - Medical care personnel
    - Medical equipment and supplies
    - Patient evacuation
    - Patient care
    - Safety and security of drugs, biologics, and medical devices
    - Blood and blood products
    - All-hazard medical consultation, technical assistance, and support
    - Public medical information

A. PURPOSE

1. Manage and organize the response of emergency medical care resources. Act as the liaison between local, state and federal agencies in the coordination of emergency response and emergency medical support.

B. POLICIES

1. Milwaukee County will endeavor to assure the quality of care given to its citizens will be at the highest level possible. However, emergency measures to protect life and health during disasters in all likelihood will be exclusively dependent upon local and area resources. Austere conditions may limit the amount and quality of care.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE

MILWAUKEE COUNTY OEM- EMS DIVISION

Pre-Emergency	**Hospitals** **Work with Milwaukee County Office of Emergency Management (OEM) to:** 1. Maintain this Emergency Support Function (ESF). 2. Maintain inventories of medical resources and equipment. 3. Participate in drills, exercises. 4. Develop emergency action checklists and job action sheets. 5. Maintain mutual aid agreements. **OEM Emergency Medical Services** 1. Maintain this Emergency Support Function (ESF). 2. Participate in drills, exercises. 3. Develop emergency action checklists and job action sheets. 4. Reduce risk to first responders and the community 5. Develop internal plans and standard operating procedures. 6. Work with are EMS agencies to facilitate collaboration of mutual aid assistance between EMS agencies to assure calls to 911 for medical assistance are answered.

Emergency	**Hospitals**
	
	1. Direct the activities of private, volunteer, and other emergency medical personnel, and of bystander volunteers as needed.
	2. Evacuate patients from affected hospitals as ordered.
	3. Isolate, decontaminate, and treat victims of hazardous chemical or infectious diseases, as needed.
	4. Respond to bed poll requests via patient tracking system - WI Trac.
	
	    • WI-Trac is a requirement of the federal Hospital Preparedness Program. Hospitals are required, when requested, to post their available bed capacity on WI Trac. The state will then report the aggregated bed capacity to the U.S. Department of Health and Human Services Strategic Operations Center though HAvBED (Hospital Available Beds for Emergencies and Disasters).
	
	5. Activate internal resources in response to a mass casualty incident.
	6. Track disaster patients within hospital.
	7. Receive notification of a disaster situation; initiate Emergency Operations Plan.
	8. Coordinate patient admissions and transfers.
	9. Activate hospital command center.
	10. Activate MOUs with alternate care facilities.
	11. If available share resources and staff.
	
	Emergency Medical Services
	
	1. Respond to the emergency scene with emergency medical personnel and equipment.
	2. Triage, treat and transport the sick and injured to other medical facilities as needed.
	3. Establish and maintain field communications and coordination with other responding emergency teams (medical, fire, police, public works, etc.), and radio or telephone communications with area hospitals, as appropriate.
	
	    • a. Provide early notification to the hospital radio net on potential mass casualty incidents via patient tracking system.
	    • b. Provide transportation of patients as designated by the IC
	    • c. Assist with evacuation efforts as directed by the IC.
	    • d. Maintain a patient casualty tracking system.
	    • e. Decontamination of responders or victims
	    • f. Communicate with all appropriate EMS and LPH agencies.

Emergency Operations Center (EOC)	**Hospitals**
	
	1. Staff the ESF 8B position in the EOC.
	2. Activate the communications links between emergency medical responders and hospital.
	3. Determine condition, status of Milwaukee County hospital and medical resources.
	4. Determine present and future need for hospital and medical resources.
	
	    • a. Determine need for additional Medical staff
	    • b. Examine need for additional medical equipment and supplies.
	    • c. Ascertain need for patient evacuation.
	
	5. If available provide medical personnel at functional needs shelters when requested.
	6. Provide and coordinate the medical resources to include:
	
	    • a. Ambulance vehicles and transportation when evacuating hospital
	    • b. Medical staffing.
	    • c. Medical equipment and supplies.
	    • d. Logistical support for continuance of hospital operations
	    • e. Administrative and clerical support.
	
	7. Obtain, coordinate medical resources as requested by field incident commanders, includes:
	
	    • a. Provision for pre–hospital and hospital emergency medical care.
	    • b. Assist in identification, coordination and mobilization of medical equipment, supplies and personnel.
	
	8. Resources can include:
	
	    • a. Mutual aid.
	    • b. Office of Emergency Management (OEM).
	    • c. American Red Cross.
	    • d. Hospital and clinics.
	    • e. Military (disaster medical assistance teams).
	    • f. Private sector physicians, nurses, hospitals, clinics.
	
	9. Establish, maintain contact with State EOC through the County EOC.
	
	    • a. Provide information on damages, status of Milwaukee County hospital and medical system.
	    • b. Request additional medical resources as needed.
	
	Emergency Medical Services
	
	1. Determine condition, status of Milwaukee County hospital and medical resources.
	2. Report or send a representative to the EOC.
	3. Assess the health, medical and mortuary needs of the situation; mobilize and coordinate resources as necessary.
	4. Coordinate the location, procurement, screening and allocation of health and medical supplies and resources.
	5. Assist hospitals with transfer of patients under the WHEPP Region & Hospital Bio Terrorism Plan.
	6. Maintain a patient casualty tracking system.
	7. Request status and capabilities of medical care facilities and medical transport.

Recovery Actions	1. Continue providing essential medical care services. 2. Assist Recovery Operations; Identify barriers to recovery. 3. Assist restoration of the area's medical care delivery capacity. 4. Activate hospital business recovery plan.

SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS	
Ambulance Services, Public and Private	1. Responsible for triage and appropriate on–scene treatment. 2. Transport casualties to the designated medical facilities.
American Red Cross	1. Provide food for emergency medical workers, volunteers and patients in coordination with other volunteer agencies. 2. Provide emergency first aid and health services to supplement local emergency medical and health services through coordination with local health authorities. 3. Provide a 24-hour telephone number for emergency contacts and disaster welfare inquiries. 4. Provide emergency and preventive health services to disaster victims at emergency aid stations and mass care sites (e.g., post decontamination reception center, shelter) according to Red Cross guidelines. 5. Obtain and distribute blood and blood products. 6. Provide appropriate mental health services to disaster victims, survivors, bystanders, responders and their families and other community caregivers. 7. Assist with recruiting trained volunteers to supplement medical and nursing resources. 8. Provide support to people with disaster related or disaster-related health needs and assist people with finding resources to meet health-related financial obligations.
Attending Emergency Room Physicians	1. Provide medical control for field operations as per county protocols.
Bus Companies (Private)	1. Provide transportation of "walking wounded." 2. Assist with evacuation of large numbers of people. 3. Transport of equipment.
Clinics	1. Provide medical care for those injured or ill. 2. Coordinate with EMS and other health providers on patient care capacity. 3. Work with public health on community health issues.
Fire Departments	1. Suppress fires and contain and stabilize hazardous incidents. 2. Establish Incident Command when appropriate. 3. Remove victims from hazardous areas. 4. Triage, treat and transport the injured. 5. Extricate trapped victims when needed. 6. Provide basic life support and patient transportation. 7. Requests for assistance from surrounding counties will be made through the MABAS.
Law Enforcement	1. Provide basic first–aid assistance and scene security. 2. Maintain law and order through traffic and crowd control. 3. Provide security for vital facilities and supplies. 4. Control access to operating scenes and vacated areas. 5. Notify emergency response agencies of evacuating danger areas, where appropriate.
Milwaukee County Medical Examiner	1. Coordinate and direct all Medical Examiner related services within the county. 2. During the period of crisis, uses individuals who have been trained as Deputy Medical Examiners or recruited from area mortuaries. 3. Responsible for the final disposition of the dead, identifying remains and arranging for their transportation.
Medical Helicopter Services	1. Provide air ambulance service.
Medical Transportation Officer (On Scene)	1. Stage ambulance and other medical transportation vehicles. 2. Assign victims to vehicles. 3. Direct loaded vehicles to specific patient care facilities.
Military – Air National Guard and Army National Guard	1. Provide personnel and equipment from medical evacuation and hospital units. 2. Provide helicopters and crews for use in evacuation of casualties or transport of supplemental personnel and supplies.
Milwaukee County Office Emergency Management	1. Activate the EOC, if necessary. 2. Coordinate personnel, material, supplies, transportation, hazard mitigation, security, communications, public information, and other resources and support as necessary. 3. Ensure the orderly coordination of resources in response to EMS needs as communicated from the field. 4. Assist with the training and revision of county EMS response plans. 5. Notify the WHEPP Region 7 project manager. 6. Request status and capabilities of medical care facilities and medical transport.
Municipal Dispatch Centers	1. Dispatch the appropriate EMS unit in whose primary service area a disaster occurs
Public Health (Municipal)	1. Coordinate providing on-scene medical teams to care to mass casualty patients. 2. Determine if incidents have population-wide health implications. 3. Monitor medical surveillance. 4. Manage a general infectious/communicable disease surveillance system.
School Districts	1. Provide shelter for large numbers of injured or displaced people.
Wisconsin Hospital Emergency Preparedness Program (WHEPP)	1. When notified, report to the Milwaukee County EOC. 2. Maintain a patient casualty tracking system via WiTrac.
ATTACHMENTS	1. EMS Resource List. 2. Mass Casualty Unit - Disaster Management Equipment and Supplies. 3. EMS Transportation List.
REFERENCES	1. Map – Rescue Area (Ambulances). 2. MABAS Agreement.

1.21.1 Attachment 1: Milwaukee County EMS Resources

Attachment 1: MILWAUKEE COUNTY EMS RESOURCES

HOSPITAL & LOCATION	EMER. DEPT. TELEPHONE #	EMER. DEPT. FAX #	ADMIN. ON-CALL #	ADMIN. FAX #
1. Children's Hospital of Wisconsin 9000 W. Wisconsin Avenue Milwaukee, WI 53226	266-2626	266-2496	266-2000	266-2179
2. Clement J. Zablocki (VA Medical Center-Milwaukee) 5000 W. National Avenue Milwaukee, WI 53295	384-2000 X41885	389-4211	384-2000	382-5319
3. Froedtert Memorial Lutheran Hospital 9200 W. Wisconsin Avenue Milwaukee, WI 53226	805-6717	805-6732	805-3000	805-7790
4. Aurora Sinai Medical Center 950 N.12th Street Milwaukee, WI 53223	219-6666	219-6650	219-2000	219-7315
5. St. Francis Hospital 3237 S. 16th Street Milwaukee, WI 53215	647-5165	647-5047	647-5100	647-5565
6. St. Joseph's Hospital 5000 W. Chambers Milwaukee, WI 53216	447-2171	874-4364	447-2000	874-4393
7. St. Luke's Medical Center 2900 W. Oklahoma Avenue Milwaukee, WI 53215	649-6333	649-5657	649-6000	649-7982
8. St. Luke's- South Shore 5900 S. Lake Drive Cudahy, WI 53110	489-4055	489-4013	489-9000	489-4153
9. Columbia St. Mary's Hospital 2301 N. Lake Drive Milwaukee, WI 53211	291-1469	291-1644	291-1000	291-1048
10. St. Mary's Ozaukee 13111 N. Port Washington Rd. Mequon, WI	262-243-7373	262-243-7377	262-243-7300	
11. West Allis Memorial Hospital 8901 W. Lincoln Avenue West Allis, WI 53227	328-6111	328-8584	328-6000	328-8536
12. Wheaton Franciscan Healthcare- Franklin 10101 S. 27th Street Franklin, WI 53132	325-8460	325-8461	325-4700	325-4511
13. Aurora Grafton 975 Port Washington Rd. Grafton, WI 53204	262-329-1900	262-329-1901	262-329-1000	

***Paramedic Receiving Hospitals

Attachment 2: MASS CASUALTY UNIT

Disaster Management Equipment and Supplies

Rescue 9 is a step van type vehicle that is based at the airport. It contains the necessary basic EMS equipment to handle a mass casualty incident. Replacement cost of expended or damaged equipment will be the responsibility of the requesting agency.

The equipment on board is designed to process victims by using the SALT system (sort-assessment-lifesaving interventions-treatment/transport). This includes Incident Command vests, portable radios, triage flags, cones and colored tarps (red and yellow). It carries sufficient bandages, dressings, long boards, orthopedic stretchers and various restraints. The equipment is sufficient to handle in excess of fifty (50) victims. Rescue 9 is also equipped with an auxiliary generator and lighting system.

The mass casualty unit is available to any Milwaukee County area EMS division by contacting the General Mitchell International Airport Fire Department at 747-5329, or by radio on FIRECOM (154.295 MHz).

1.21.3 Attachment 3: Milwaukee County EMS Transport Services

Attachment 3: MILWAUKEE COUNTY EMS TRANSPORT SERVICES-- FIRE DEPARTMENTS DAILY AMBULANCE AVAILABILITY

DEPARTMENT	DISPATCH NO.	BLS UNITS	ALS UNITS
Franklin Fire Department 8901 W. Drexel Avenue	425-1420	1	3
Greenfield Fire Department 48 4333 S. 92nd Street	761-5395		4
Milwaukee Fire Department 711 W. Wells Street	286-8999	0	17
North Shore Fire Department 108 4401 W. River Lane	357-0113	1	3
South Milwaukee Fire Dept. 24 929 N. Marshall Avenue	762-1235	1	3
Wauwatosa Fire Department 1463 Underwood Avenue	471-8490	1	3
West Allis Fire Department 8 2040 S. 67th Street	302-8900	4	4
Cudahy Fire Department 4626 S. Packard Avenue	769-2232	3	0
Greendale Fire Department 6200 W. Loomis Road	423-2131	1	2
Hales Corners Fire Department 10000 W. Forest Home Avenue	529-6168	1	1
Oak Creek Fire Department 51 7000 S. 6th Street	768-6555	1	3
St. Francis Fire Department 4235 W. Nicholson Avenue	483-4424	1	0
TOTAL		**9**	**43**

1.22 Milwaukee County ESF #8C: Animal and Veterinary Services

Preface

Under normal conditions, private, local and state agencies provide a variety of services to animals. During emergencies or disasters the normal capabilities and programs may be disrupted, requiring emergency measures to meet the functions of lost, sick, stray, stranded, injured or dead animals.

Primary Agency

Milwaukee County Director of Emergency Public Health

MILWAUKEE COUNTY AGENCIES

Primary

- Milwaukee County director of Emergency Public Health

Support

- Fire Departments
- Law Enforcement Agencies
- Milwaukee County Office of Emergency Management (OEM)
- Milwaukee Area Domestic Animal Control Commission (MADACC)
- Public Health (Municipal)
- Wisconsin Humane Society
- Wisconsin Veterinary Corps

State of Wisconsin AGENCIES

Primary

- **Note: State support to this ESF may be available in coordination with the State Emergency Operations Center (SEOC).

Support

Federal AGENCIES

Coordinating

- Department of Homeland Security/Federal Emergency Management Agency
- Department of Agriculture
- Department of Health and Human Services
- Department of Homeland Security
- Department of State
- Department of Transportation
- National Veterinary Response Team (NVRT)

Likely Support Includes:

- Support state governments in the management of masses of unaffiliated volunteers and unsolicited donated goods.

A. PURPOSE

1. Identify, manage, and organize the response of resources needed for the care and disposition of domestic pets, livestock, wildlife, and exotic animals following a significant emergency, and to coordinate emergency response and relief assistance with various municipal, county, state and federal agencies.

2. Provide guidance regarding animal related issues caused by an emergency/ disaster.

B. POLICIES

1. In the interest of public health and safety, the Humane Society will identify and attempt to meet the care and emergency needs of animals following emergencies, disasters.

2. The City of Milwaukee Public Health Commissioner is to serve as the Director of Emergency Public Health during any emergency situation as defined and directed under the Office of the County Executive, Milwaukee County, Executive Order #09-2, dated 6 October, 2009.

3. Priorities will be directed toward animal care functions after human needs are met.

4. Pet and animal owners should have animal care emergency plans and supplies on hand.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE

MILWAUKEE COUNTY DIRECTOR OF EMERGENCY PUBLIC HEALTH

Pre-Emergency	Work with the Office of Emergency Management (OEM) to: 1. Maintain this Emergency Support Function (ESF). 2. Prepare a resource list that identifies the agencies/organizations that are responsible for providing the supplies (medical, food, and other necessary items) needed to treat and care for injured and sick animals during large-scale emergencies and disasters. 3. Liaison with EOC on animal evacuation and shelter plans. 4. Maintain inventories of resources and facilities. 5. Participate in drills, exercises. 6. Develop emergency action checklists.

Emergency	1. Rescue and capture of animals that have escaped confinement, and dis-placed wildlife. 2. Evacuate, shelter and care for injured, sick, and stray animals. 3. Dispose of dead animals. 4. When notified of an emergency situation; may send a representative to the Milwaukee County EOC, if requested.

Emergency Operations Center (EOC)	1. Staff the ESF 8C position in the EOC.
	2. Assess and prioritize animal service emergency needs; coordinate public and private sector efforts.
	3. Identify local facilities and resources available for animal concerns.
	4. Activate emergency response teams (evacuation, shelter, medical treatment, search and rescue, etc.) as requested.
	5. Prepare a resource list that identifies the agencies/organizations that are responsible for providing the supplies (medical, food, and other necessary items) needed to treat and care for injured and sick animals during large-scale emergencies and disasters.
	6. Coordinate the rescue of injured or endangered animals with fish and game departments, wildlife organizations, county cooperative extension office, veterinarians, etc.
	7. Develop a plan for collection and disposal of dead animals.
	8. Coordinate the securing and identifying of lost and stray animals.
	9. Liaison with the American Red Cross and other community based organizations regarding evacuation and shelter plans.
	10. Coordinate animal related advisories with local public health agency/ies.
	11. Coordinate animal related advisories with Health Department and the EOC Public Information Officer.
	
	    • a. Provide information and/or services for the disposal of dead animals.
	
	12. Establish, maintain contact with State EOC:
	
	    • a. Provide information on need for animal care services, facilities.
	    • b. Request animal care resources, as requested.
	
	13. Maintain records of cost and expenditures to accomplish this ESF and forward them to the EOC Finance/ Administration Section Chief.

Recovery Actions	1. Develop and prioritize strategies for supporting recovery operations by providing animal and pet control support services, as requested. 2. Continue to coordinate with State counterparts as requested, as well as with other governmental and NGOs involved in animal and pet control issues. 3. Serve as the point of contact for the public and County agencies for ongoing pet and animal control issues, and arrange for corrective actions as requested.

SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS	
Fire Departments	1. Communicate with animal control regarding loose domestic or wild animals.
Law Enforcement Agencies	1. Communicate with animal control regarding loose domestic or wild animals.
Milwaukee Area Domestic Animal Control Commission (MADACC)	1. Provide animal control services which protect the health, public safety and welfare of people and animals. 2. Rescue and assure safe, temporary shelter, veterinary and human care for stray, unwanted, abandoned, mistreated, and injured animals.
Milwaukee County Office of Emergency Management	1. Coordinate resources for the Director of Emergency Public Health. 2. Implement mutual aid agreements.
Public Health (Municipal)	1. Assist or coordinate the development and distribution animal related health advisories. 2. Provide zoonotic prevention, surveillance, detection, and intervention functions in support of community health.
Wisconsin Veterinary Corps / Humane Society	1. Assist or coordinate the humane care, treatment, and sheltering of companion animals during an emergency.
ATTACHMENTS	None.
REFERENCES	1. Incorporating Household Pets and Service Animals Considerations into Emergency Operations Plans, A Guide for State, Territorial, Tribal, and Local Governments – FEMA – Draft March 2009. 2. Executive Order #09-2, Office of the County Executive, Milwaukee County, dated 6 October, 2009.

1.23 Milwaukee County ESF #8D: Fatality Management

Preface

Disasters have the capacity to produce large numbers of fatalities. The profound effects of mass fatalities on both loved ones and the entire community, and the ability to coordinate and obtain the needed fatality management resources are critical emergency response functions of the County.

Primary Agency

Milwaukee County Medical Examiner

MILWAUKEE COUNTY AGENCIES

Primary

Milwaukee County Medical Examiner

Support

- 211 System
- American Red Cross
- Clergy
- Community / Faith Based Organizations
- Disaster Mortuary Operational Response Team (D–MORT), and
- Dane Fatality Incident Response Support Team (D-FIRST)
- Fire Departments
- Funeral Directors/Association
- Medical Examiner County Transport
- Hospitals
- Law Enforcement Agencies
- Medical College of Wisconsin
- Medical Reserve Corps
- Milwaukee County Office of Emergency Management (OEM)
- Public Health (Municipal)
- Public Works (Municipal)

State of Wisconsin AGENCIES

Primary

State support to this ESF may be available in coordination with the State Emergency Operations Center (SEOC).

Federal AGENCIES

Likely Support Includes:

- Emergency services for household pets and services animals.
- Veterinary medical support.
- Support providing for the safety and well-being of household pets.

A. PURPOSE

1. This function addresses general policies and procedures for the mitigation, preparedness, response to and recovery from incidents with fatalities. It also provides an initial coordination framework of mass fatality response activities.

B. POLICIES

1. It is the policy of Milwaukee County that human remains should only be removed if authorized by the medical examiner or his/her designee.

2. All human remains will be treated with the utmost respect and dignity during the collection and removal process.

3. Personnel involved in the collection, removal and transportation of human remains must use the appropriate levels of protective equipment to prevent any injury or exposure to pathogens.

- It is understood that the Milwaukee County Medical Examiner is primarily responsible for body recovery, identification, and examination during mass fatality operations.

5. It is understood that the Medical Examiner is responsible for human remains and associated items during fatalities. Once the Chief of Fire/Rescue on scene has declared the incident site safe to enter, all injured have been evacuated and emergency operations are complete, the Medical Examiner is in charge of the human remains until all body identification and morgue operations have been completed to their satisfaction. Criminal, transportation-related, and industrial investigations and associated non-remains scene features will remain the jurisdiction of other investigating agencies.

PRIMARY DEPARTMENT RESPONSIBILITIES/TASKS BY PHASE

MILWAUKEE COUNTY MEDICAL EXAMINER

Pre-Emergency	Work with the Office of Emergency Management OEM) to: 1. Maintain this Emergency Support Function (ESF). 2. Maintain inventories of resources and equipment. 3. Participate in drills, exercises. 4. Develop emergency action checklists. 5. Maintain mutual aid agreements.

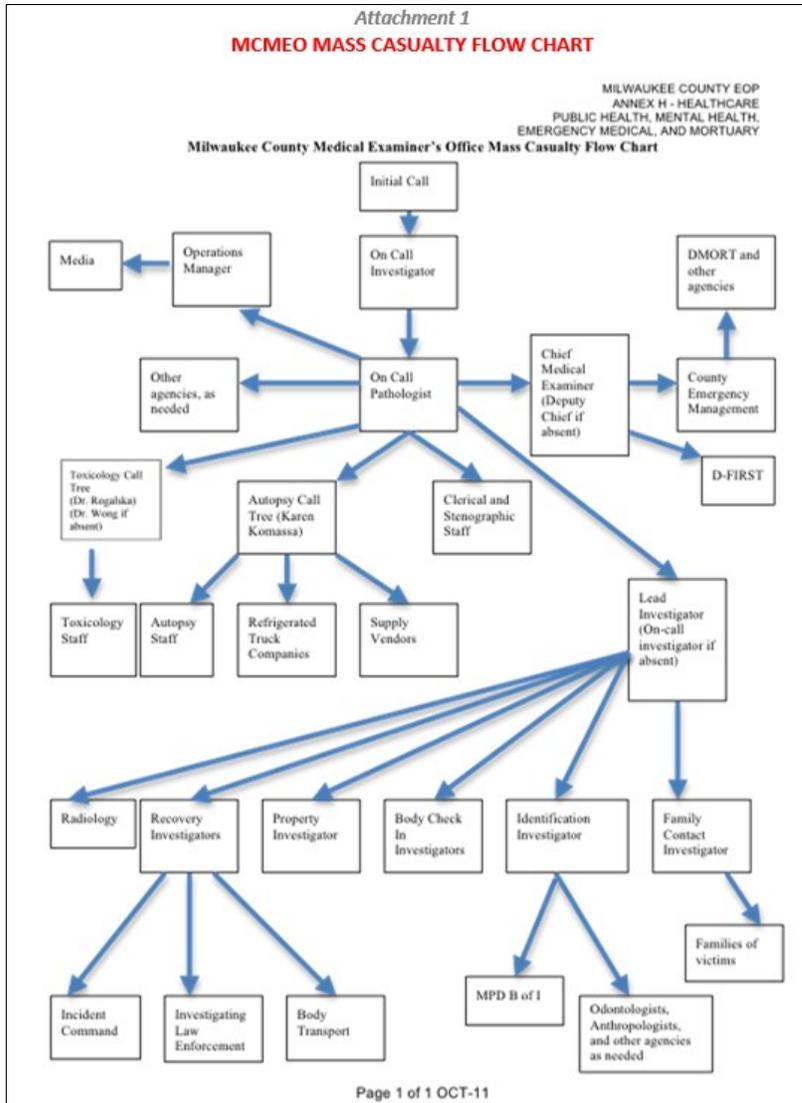|	
Emergency	1. Determine if there have been fatalities and the numbers involved. 2. Supervise and coordinate the recovery, transportation, and storage of human remains. 3. Make sure that locations are noted where each body was found and that all information is appropriately tagged or attached (i.e. date, time, approximate age, location and identification if known). 4. Protect the property and personal effects of the deceased. 5. Notify relatives in cases where local law enforcement agencies are unwilling or unable to so. 6. Request scene security and evidence identification. 7. Request security for temporary morgues. 8. When notified, report to the Milwaukee County EOC. 9. Implement and coordinate the Milwaukee County Mass Fatality Incident Plan. 10. Establish effective fatality management incident management structure within the on-scene Operations Section. 11. Procure equipment and supplies necessary for: a. Tag and flag operations. b. Establishment of a temporary morgue, if needed. . c. Body transportation. d. Temporary cold storage (portable units -e.g., refrigeration trucks, or portable refrigeration containers): CONX through Froedtert & Mitchell Field EOC. 12. Identify, set up, and coordinate activities at the Incident Morgue to include: - a. Victim tracking. - b. Fingerprinting. - c. Physical examinations. - d. Radiographic examination - e. Withdrawal of blood and body fluids. - f. Forensic examinations. - g. Victim identification. - h. Preparation for final disposition and release of remains. 13. Advise on the use of Personal Protective Equipment as appropriate. 14. Assure epidemiological monitoring and surveillance is occurring. 15. Coordinate activities with those of agencies performing decontamination of potentially contaminated (HAZMAT, Chemical, Biological, or Radiologic) remains at the incident scene prior to transportation to the Medical Examiner's Office or temporary mortuary facility. 16. Establish and maintain a comprehensive record-keeping system for continuous updating and recording fatality numbers. 17. Establish Public Information capabilities within the on-scene structure or within the Joint Public Information System at the EOC to ensure accurate and expedient dissemination of information.

Emergency Operations Center (EOC)	1. Staff the ESF 8D position in the EOC. 2. Implement and coordinate the Milwaukee County Mass Fatality Incident Plan. 3. Determine whether the situation falls under the jurisdiction of Medical Examiner, notifying the Chief Medical Examiner of the situation and coordinating with them as appropriate. 4. Coordinate and facilitate the fatality management if the event is not under the jurisdiction of the Medical Examiner. 5. Determine present and future need for medical examiner/fatality management resources. - a. Determine if the situation may require temporary morgue facilities. - b. Identify potential sites and/or storage facilities for the dead, (i.e., refrigeration units, trucks, trailers, etc.) as well as processing sites. 6. Obtain, coordinate fatality management resources as requested by field incident commanders. 7. Establish and maintain a comprehensive record keeping system for continuous updating and recording of fatality numbers. 8. Establish, maintain contact with the State EOC through the EOC Manager: - a. Provide information on status and need for fatality management resources. 9. Coordinate with funeral home directors to provide assistance in the mass fatalities incidents by providing recovery, evacuation, mortuary operations, identification and notification.

Recovery Actions	1. Compilation of final reports. 2. Participate in after-action/improvement planning incident evaluation process. 3. Provide continued support to fatality management personnel. 4. Revise plans to reflect changes in programs and procedures.

SUPPORT DEPARTMENTS RESPONSIBILITIES/TASKS	
211 System	1. Assist with providing pre-scripted information to decedents' families
American Red Cross	1. Provide a representative to the EOC to coordinate ARC operation. 2. Assist with the identification and establishment of support facilities for responder care and feeding. 3. Establish facilities and facilitate the exchange of information for victim and family support services. 4. Provide additional services such as family escorts, public inquiry and locator program, childcare services, and assistance with planning of memorial services. 5. In application to aircraft incidents: • a. Establish Family Assistance Centers for family members. • b. Registration and identification of family members; • c. Mental health support; • d. Physical health support; • e. Childcare as needed; • f. Spiritual care support; • g. Assist Medical Examiner with notification of next of kin or representative.
Clergy	1. Coordinate services for disaster victims and families.
Community / Faith Based Organizations	1. Advise on issues of cultural/religious sensitivity 2. Provide grief counseling. 3. Recruit and coordinate clergy. 4. Provide assistance with mental health support for emergency workers and families as appropriate. 5. Assist in providing language services for family assistance centers as requested.
D–MORT/D-FIRST	1. Support local authorities and provide technical assistance and personnel to recover, identify, and process deceased victims 2. Provide forensic pathologists and mortuary personnel for assistance. 3. Provide temporary portable mortuary facilities
Fire Departments	1. Assist with emergency services at disaster scene, fatality collection points, and incident morgue. 2. Provide hazardous materials consultation. 3. Support search and recovery efforts. 4. Conduct gross decontamination. 5. Provide assistance to the medical examiner for the removal/recovery of remains. 6. Record costs and expenditures and forward them to this ESF's Group Supervisor.
Funeral Directors / Association	1. Establish temporary morgues. 2. Assist in recovery, transportation, mortuary operations, identification and notification. 3. Coordinate embalming, transportation and final disposition of bodies.
Hospitals	1. Report to the Medical Examiner's Office disaster related victims who become deceased at their respective healthcare facility. 2. Promptly report mass fatality related deaths occurring in the hospital to the Medical Examiner.
Law Enforcement Agencies	1. Secure the disaster scene until such time that resources can be organized to properly mark and plot debris, bodies and body parts at the disaster scene. 2. Provide security at designated mortuaries. 3. Provide escort of body transport to and from the fatality scene if traffic related issues are encountered. 4. Provide TOTAL station, if required. 5. Provide explosive-related clearance of bodies if not previously cleared on scene.
Medical College of Wisconsin	1. Provide body trackers for mortuary operations.
Medical Examiner County Transport (HOC)	1. Assist with transportation of human remains as requested.
Medical Reserve Corps	1. Provide body trackers for mortuary operations.
Milwaukee County Office of Emergency Management	1. Coordinate resources for the Medical Examiner. 2. Implement mutual aid agreements.
Public Health (Municipal)	1. Assure epidemiological monitoring and disease control surveillance are occurring as well as other ESF # 8 requested activities. 2. Maintain records of cost and expenditures to accomplish this ESF and forward them to the EOC Finance/ Administration Section Chief.
Public Works (Municipal)	1. Provide equipment, personnel, and other resources for heavy and specialized equipment. 2. Identify contractors who can provide heavy and specialized equipment to support fatality management activities.
ATTACHMENTS	1. MCMEO Mass Casualty Flow Chart.
REFERENCES	1. Medical Examiner's Mass Fatality Plan.

1.23.1 Attachment 1: MCMEO Mass Casualty Flow Chart

Attachment 1

MCMEO MASS CASUALTY FLOW CHART

MILWAUKEE COUNTY EOP
ANNEX H - HEALTHCARE
PUBLIC HEALTH, MENTAL HEALTH,
EMERGENCY MEDICAL, AND MORTUARY
Milwaukee County Medical Examiner's Office Mass Casualty Flow Chart

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1.23.2 Attachment 2: Examination Services Unit (ESU)

The full draft of the Milwaukee County Mass Fatality Management Plan can be found here: http://county.milwaukee.gov/ImageLibrary/Groups/cntyOEM/EM-CEMP/ESF18FatalityMgmtRcombined.pdf

The ESU is comprised of three teams, Examination, Tracking, and Security. The Examination Team is staffed with medical professionals that conduct identification and investigation. The Tracking Team controls the transport and identification of human remains and personal effects within the morgue. Lastly, the Security Team consists of public safety and/or law enforcement personnel who provide site security and manage traffic and staging.

When County resources are approaching their capacity to manage the number of deaths, to include the exhaustion of mutual aid, the Milwaukee County Medical Examiner may request D-FIRST mobilization and deployment to the incident. The D-FIRST team may also be called if specialize personnel or equipment is needed (consider the team's services as a shopping list). The Dane County Medical Examiner Director of Operations will initiate the deployment and is reached at (608) 266-4948.

Temporary Mortuary Areas for the ESU*	
Zones	Location
Zone A	Army National Guard Armory 4108 N. Richards St., Milwaukee 53212
Zone B	General Mitchell Air National Guard 1919 E. Grange Ave., Milwaukee 53207
Zone C	
Zone D	
Zone E	National Guard Armory 8520 S. Howell Ave., Oak Creek 53154

Generally must be 10-12,000 sq. ft. of enclosed space with electricity, plumbing, HVAC, and an impervious ground.