
HEALTH AND MEDICAL EMERGENCY SUPPORT FUNCTION 8 (ESF 8)

PRIMARY AGENCY: Florida Department of Health, Lake County (LCHD)
Lake Emergency Medical Services (EMS)
Central Florida Health Alliance – Leesburg Regional
Medical Center
Florida Hospital Waterman
LifeStream Behavioral Center
South Lake Hospital

SUPPORT AGENCIES: Amateur Radio Emergency Services (ARES)
American Red Cross
Central Florida Health Alliance – The Villages
Regional Medical Center
District 5 Medical Examiner’s Office
Florida Department of Health
Lake County Emergency Management Division
Lake County Fire Rescue Division
Lake County Sheriff’s Office
Metropolitan Medical Response System
Municipal Fire Departments
Municipal Police Departments

I. INTRODUCTION

A. Purpose

1. To provide for the organization, mobilization, coordination and direction of emergency medical, emergency health, and emergency medical examiner services and resources in a disaster.
2. To provide for the coordination of emergency hospital services.
3. To provide for the care of the sick, injured and dead resulting from a disaster.
4. To facilitate the coordinated use of medical personnel and communications.

5. To provide for the coordination of crisis response and mental health services for persons who suffer from reactions to the disaster and stress management services for emergency service workers.
6. To provide for the systems and methods required to prevent or control disease.
7. To provide support to hospitals, nursing homes and assisted living facilities
8. To provide special needs sheltering and care
9. To provide patient transportation between facilities for a higher level of care.

B. Scope

1. ESF 8 functions under the Operations Section of the Lake County Comprehensive Emergency Management Plan (CEMP).
2. The Florida Department of Health, Lake County or LCHD is the lead agency for ESF 8. In the event of a mass casualty incident or MCI, Lake Emergency Medical Services would become lead agency and the Health Department would coordinate support roles.
3. Emergency medical, health, and hospital services are provided to residents of Lake County primarily by the LCHD, one (1) medical examiner, thirteen (13) county/municipal fire departments; one (1) emergency medical services provider, three (3) public hospitals and one (1) mental health facility.
4. The LCHD provides environmental health and public health services which emphasize prevention in order to attain a high quality of life for the population of Lake County. The Administrator for the LCHD, as Health Officer for Lake County, is responsible for organization, supervision and coordination of emergency health and medical service in Lake County and for providing assistance in the coordination of emergency mental health services.
5. Mobile emergency medical aid is provided by Lake Emergency Medical Services, Lake County Fire Rescue, and municipal fire departments. This system calls for an immediate response level that consists of paramedics who provide Advanced Life Support

where acute illness or severe injury requires medical stabilization at the scene prior to and during transport of the patient to the hospital.

6. Hospitals in Lake County provide 24-hour emergency outpatient services, acute care and some specialized treatment.
7. Lake County ESF 8 will coordinate with State of Florida ESF 8.
8. ESF 8 will operate under the Incident Management System (IMS) consistent with the National Incident Management System.

C. Policies

1. Internal policies for the LCHD are maintained in the Basic Plan of the LCHD Emergency Operations Plan. These include policies for reporting for work, public information, updating plan requirements, supply requirements and participation of employees in disaster drills.
2. Lake EMS, the Lake County Fire Rescue Division, municipal fire departments will respond as first response agencies for pre-hospital medical care.
3. Lake County hospitals will forward requests for assistance directly to ESF 8 at the Lake County Emergency Operations Center (EOC).
4. The Lake County CEMP outlines ESF 8 emergency health and medical roles and responsibilities.

II. SITUATION

A. Emergency Disaster Conditions and Hazards

1. The Lake County Hazard Identification and Vulnerability Analysis, lists the following natural hazards as potential threats to Lake County: drought, fire, flood, severe local storm, hurricanes, and tornadoes. In addition, technological or other hazards may occur such as civil disorders, energy shortages/utility outages, food/water supply contamination, hazardous materials release, and acts of terrorism.
2. Hurricanes and tornadoes pose the most serious threat to the health and safety of the population, than any other natural cause.

3. A pandemic event or other public health threat will have a significant impact on the Lake County population and economy.
4. The most serious threat for technological hazards would be from an intentional or unintentional hazardous materials or biological agent release.

B. Coordination of Health and Medical Services

1. Immediately after emergency conditions subside, impact assessment teams will be deployed in the disaster area including environmental, epidemiology and/or nurse/medical staff. Medical facilities will report assessments directly to ESF 8. Based on the results of these reports ESF 8 will determine specific health and medical needs and priorities.
2. ESF 8 will coordinate the deployment of clinical health and medical personnel including volunteers to assist in providing care of disaster survivors. ESF 8 will establish alternate treatment sites as needed, and will coordinate with its regional, state and federal counterparts to locate and secure disaster assets and /or State Medical Response Teams (SMRT) if required.
3. In the event that it becomes necessary to evacuate seriously injured or ill patients out of the affected area(s), ESF 8 will coordinate with ESF 13 to locate and secure medical evacuation aircraft. ESF 8 will work closely with its regional, state or federal counterparts to locate sufficient bed space for evacuated patients.
4. ESF 8 will be responsible for locating and securing medical equipment and supplies (i.e. pharmaceuticals, biologic products, etc) to support and restock health and medical care facilities within the disaster area(s).
5. ESF 8 will coordinate the dispatch of environmental health and/or epidemiological strike teams as needed to monitor the general population and special high-risk groups, and carry out field studies to assess health and medical needs; potable water, wastewater and solid waste disposal issues; and the threat of vector-borne diseases. ESF 8 will coordinate the issuing and lifting of “boil water” notices.
6. ESF 8 will also coordinate the assessments of mental health needs and the provision of mental health services to disaster survivors

and emergency workers. ESF 8 will work with regional, state and federal counterparts to provide mental health counseling for disaster worker stress.

7. ESF 8 will work with local and regional officials to establish temporary victim identification and mortuary services.
8. Request for and management of the Strategic National Stockpile materials and equipment will be coordinated through ESF 8 and Emergency Management.

C. Planning Assumptions

1. In a large scale disaster or any situation where needs exceed ability to cope, any of the following may occur:
 - a) Multiple physical casualties with a variety and range of urgency and disability;
 - b) Facilities will be over taxed, over utilized, damaged or inaccessible;
 - c) Health related supplies may be over utilized or unavailable;
 - d) Communications via cellular communications, fax, electronic mail, and standard radio may be interrupted;
 - e) Infrastructure support for health facilities may be interrupted so that water, power, gas, food supplies, etc. may be impaired;
 - f) Personnel to provide medical care may be limited due to injury, personal concerns/needs or limited access to facilities where they work;
 - g) Access of casualties to assessment, transport and treatment facilities may be limited.
2. Planning is directed toward all hazards, naturally occurring or man made including, but not limited to, high wind, flood, aircraft crash, train derailment, terrorist attack, hazardous chemical incidents and other public health threats.
3. Hospitals and other medical facilities will be taxed to their maximum capacity and ability to receive patients. ESF 8 may need to

coordinate the use of other facilities such as shelters, college's etc., as temporary treatment centers. The LCHD does not maintain sufficient medical supplies, pharmaceuticals, or emergency medical staff to supply a temporary treatment center. Staffing and supply of temporary treatment facilities will be consistent with the ability to mobilize and transport staff, volunteers and supplies and may take up to 24 hours. Lake County Medical Reserve Corps available volunteers will supplement staffing of facilities. Regional and State support will be requested through mutual aid and when resources are exhausted ESF 8 will request State support.

4. Hospitals, nursing homes and other critical care in-patient facilities will maintain back up supplies stored on site, (including food, water and basic medical supplies) to maintain operations for a minimum of three (3) to five (5) days.
5. The LCHD operates five (5) health sites. Under normal conditions some of these centers are staffed with physicians and nurses, however, LCHD staff are not trained in triage of patients with serious injuries in a disaster setting. In a disaster these staff may be deployed to shelters or alternate locations to support emergency services. Provision of standard public health will be dependent on available medical and support staff. A stepped-down LCHD essential services plan will be activated as defined in the LCHD Continuity of Operations Plan, Emergency Human Resource Plan.
6. The LCHD sites maintain a 48 hour supply of food, water and medical supplies for staff and clients who may be in the building at the time of an emergency. Some, but not all, clinics maintain medical supplies for the treatment of minor injuries for citizens who may seek medical aid at these sites. The LCHD sites do not maintain food or water supplies to meet basic shelter needs of the public after the emergency. Citizens who may report to the LCHD sites for shelter will be referred to designated shelter locations as defined by the Lake County Emergency Management Division.
7. During the first 72 hours after the disaster, the public should not anticipate routine emergency medical services from pre-hospital providers by calling 911.
8. The public should not anticipate routine LCHD services, such as immunizations, special nutritional programs for children, LCHD nursing services, or routine dental care for at least the first 72 hours after the disaster.

9. Publicly supported emergency medical, health and medical examiner services will be restored to normal during the recovery period as soon as practical and within the limitations and capabilities allowed by Lake County government following the emergency.

III. CONCEPT OF OPERATIONS

A. General

1. Emergency medical, health, mortuary and hospital services are provided to residents of Lake County primarily by the LCHD, Lake EMS, the Lake County Fire Rescue Division, and municipal fire departments and three (3) public hospitals and the District 5 Medical Examiner. Additional medical and mortuary services are provided by some private medical service providers as outlined in this document.
2. Non-municipal or county government, private or non-profit organizations will be requested to support the regional medical, health and mortuary services, and hospitals by providing emergency services consistent with their capabilities.

B. Organization and Assignment of Responsibilities

The relationship between the primary and support functions are identified in the Attachment 1, Responsibility Matrix for Public Health, Public Safety and Other.

C. Procedures

1. The LCHD is lead agency for ESF 8. Emergency operating procedures for LCHD are maintained in the LCHD Emergency Operations Plan. These procedures include:

- a) Base Plan, describing Department and Division responsibilities;
 - b) LCHD EOC representative mobilization procedures;
 - c) LCHD chain of command lists;
 - d) LCHD emergency task checklists;
 - e) LCHD resource inventories;
 - f) LCHD public Information and risk communications;
 - g) LCHD tactical communications.
2. Procedures for other organizations are outlined in their individual agency or organization disaster plans.
 3. County emergency operating procedures are outlined in the Lake County CEMP.

D. Alert and Notification

When conditions warrant, either through county, state or federal disaster declaration, or at the discretion of the Lake County Emergency Management Division Manager, the Lake County ESF 8 Annex may be activated. Emergency Management will contact the LCHD Administrator who will initiate a call-down to:

1. Lake County EOC ESF 8 staff;
2. ESF 8 primary and support agencies;
3. State ESF 8 and/or State Watch Office;
4. Regional Emergency Response Advisor RDSTF 5;
5. RDSTF Health and Medical Co-chairs.

E. Mitigation

Lake County ESF 8 primary and secondary health and medical organizations ensure the safety and health of Lake County residents through collaborative emergency response planning and implementation through their:

- Functional emergency operations plans;
- Continuity of operations plans;
- Participation in ESF 8 planning meetings;
- Participation in Domestic Security Task Force, Region 5 planning, funding and resource sharing;
- Participating in agency specific, county, and regional disaster training.

1. Florida Department of Health, Lake County (ESF 8 Lead Agency) Activities

- a) Directs emergency planning and preparedness activities for ESF 8;
- b) Conducts ESF 8 health and medical partner meetings;
- c) Assures that the Lake County ESF 8 plan is revised according to the requirements of the Lake County Emergency Management Division;
- d) Maintains emergency resource inventories;
- e) Staff the ESF 8 desk at the County EOC;
- f) Coordinates primary and support agencies participation in county drills and exercises.

2. Florida Department of Health, Lake County mitigation activities include:

- a) Assessing and identifying trends of disease and injury.
- b) Working with community partners to assure that effective services are provided to meet community needs.
- c) Develops policies to address public health concerns in the community.
- d) Provides services to prevent or reduce the impact of potential hazards including communicable disease control programs and environmental health programs to prevent unwanted effects of our environment on public health.
- e) Participates in drills and exercises to improve plan efficiencies.

3. Lake County Hospitals' mitigation activities include:

- a) Conducting drills at least two times per year.
- b) Participation in emergency preparedness activities, including regional Florida Hospital Association Emergency Preparedness Committee meetings.
- c) Ongoing structural/nonstructural assessment and training.
- d) Regular internal review of hospital disaster plans.
- e) Implementation of the Hospital Incident Command System in coordination of activities throughout the community.
- f) Collaboration, planning and resource sharing with hospital systems in Domestic Security Task Force, Region 5.

- g) Participation in annual county/agency exercises and drills.
- h) Provides adequate planning for obtaining emergency medical supplies, pharmaceuticals and linens under disaster conditions, including:
 - (1) In-house capability of supplies stored on site; and
 - (2) Emergency service contracts with medical supply and pharmaceutical vendors.
- i) Maintaining emergency capabilities under disaster conditions or other episodes of utility service interruption, including:
 - (1) Back-up power, sanitation and potable water provisions
 - (2) In-house capability or emergency service contracts for utility systems repair, damage stabilization and water/debris removal.

4. Lake Emergency Medical Services mitigation activities include:

- a) Coordination and maintenance of ESF 8 interoperable communications system.
- b) Participation in ESF 8 and county emergency preparedness activities, including regional health and medical planning and coordination.
- c) Maintain regional emergency medical stockpiles.
- d) Mass Casualty/Alternate Medical Treatment Site planning and training.
- e) Coordination with the county in conducting incident command and emergency response preparedness training.
- f) Participation in county and hospital drills and exercises.

5. District 5 Medical Examiner mitigation activities include:

- a) Mass Fatality planning and coordination.
- b) Participation in ESF 8 and county emergency preparedness activities.
- c) Establishment and maintenance of mutual aid and vendor contracts for disaster support equipment, supplies and staffing.

F. Preparedness Activities

1. During the preparedness phase the Administrator for the LCHD, or designee, coordinates the activities of ESF 8 planning. Membership of ESF 8 for planning and preparedness purposes consist of the Medical Executive Director, LCHD; Executive Director, Lake EMS or their designee; and a representative from the following organizations:
 - a) Lake County Emergency Management Division
 - b) LifeStream Behavioral Center
 - c) Amateur Radio Emergency Services or ARES
 - d) American Red Cross
 - e) Florida Hospital Waterman
 - f) Central Florida Health Alliance – Leesburg Regional Medical Center
 - g) South Lake Hospital
 - h) Home Health, Assisted Living and Medical Equipment Suppliers
2. During the preparedness phase, ESF 8 meetings are conducted monthly. Additional task work groups are appointed as needed.

3. Primary and support organizations regularly collaborate and participate in tabletops, drills and exercises to test and improve plans efficiencies.

G. Response Activities

1. Florida Department of Health, Lake County (Lead Agency)

- a) The procedures in this plan may be activated by the lowest, local unit which experiences any or all of the conditions in II C, Assumptions. Depending on the event, continuity of operations plans may be activated by one or more ESF 8 organization.
- b) LCHD representatives will respond, as directed, to the Lake County EOC, or secondary locations, as directed in the LCHD Emergency Operations Plan. Specific mobilization procedures and Chain of Command lists (three deep for each position) are updated annually. Lake County EOC operations are managed in accordance with procedures identified by the county emergency operations plan.
- c) The LCHD Department Operations Center (DOC) is located at The Florida Department of Health, Lake County, 16140 US Hwy 441, Eustis, Florida. Detailed information on alternate locations, building access, communications and staffing information is contained in the Base Plan of the LCHD Emergency Operations Plan. LCHD emergency operations will be managed from the LCHD DOC under the direction of the LCHD Incident Commander. When the Lake County EOC activates, the LCHD incident commander and designated ESF 8 staff will assume their positions at the Lake County EOC. The LCHD Operations and Logistics sections will coordinate operations from the LCHD DOC.
- d) Emergency medical, environmental health, epidemiology investigations, mental health services will be coordinated by ESF 8 from the Lake County EOC. Regional and state health and medical resources will be requested through the ESF 8 desk at the County EOC.
- e) Quarantine may be imposed by the Florida Department of Health, Lake County Health Officer in conjunction with Lake

County Government and Florida Department of Health consultation.

- f) Provide for the monitoring and evaluation of environmental hazards, as necessary.
- g) Coordinate with regional public utilities and water utilities to assess damage to the water source, supply, water treatment and water distribution systems. Inform the public utilities of locations needing priority water service restoration.
- h) Coordinate with the American Red Cross representatives in the Lake County EOC to assist with environmental health provisions at temporary shelters and disaster assistance distribution centers.
- i) Identify:
 - (1) Hospitals and temporary treatment centers in need of containerized potable water, sanitation facilities and power generation.
 - (2) Hospitals in need of temporary water treatment equipment.
 - (3) Other sites such as temporary shelters and disaster assistance distribution centers in need of containerized potable water, sanitation facilities and power generation.
 - (4) Dialysis clinics.
- j) Coordinate countywide surveillance to determine:
Sewage disposal system failures:
 - (1) Health risks due to environmental factors;
 - (2) Extent of food contamination and spoilage;
 - (3) Inspection of food service establishments and provision of public information on food safety.

- k) Coordinate the inspection of schools and temporary emergency shelters.
- l) Assist in notification of appropriate agencies regarding potential areas of toxic chemical contamination and assist in providing public notification and evaluation of clean up and disposal services.
- m) Coordinate staffing of special needs shelters and mass prophylaxis operations.
- n) Coordinate with ESF 19 the deployment of environmental or epidemiology strike teams.
- o) Maintain vital statistics including birth and death certificates.

2. Emergency Medical Services

- a) Emergency medical services will be provided and coordinated by Lake EMS, the Lake County Fire Rescue Division, and municipal fire departments.
- b) EMS and fire department units will respond and establish field command posts (CP) as necessary.
- c) EMS and fire department units will establish field triage areas, direct triage and treatment operations and initiate communications with Lake County Hospitals.
- d) Triage will be provided at each multiple casualty site in accordance with the Lake EMS Mass Casualty Plan.
- e) Lake EMS will coordinate the distribution of patients to hospitals or temporary treatment and medical facilities upon request from the field Incident Commander and in consultation with ESF 8. Transportation and patient tracking will be coordinated by Lake Sumter EMS.
- f) Regional mutual aid agreements may be activated to support or augment transportation requirements.

3. Emergency Hospital Services

- a) Medical care for the injured will be provided at local hospitals or temporary treatment facilities. Direction and control of emergency operations at hospital facilities will be the responsibility of the facility managers and staff.
- b) Hospital administrators have developed policy and procedures for activation of hospital internal disaster plans to ensure adequate staffing and bed capacity to maintain hospital operations at the maximum levels possible.
- c) Mass Casualty Incident bed census will drive decisions for patient distribution.
- d) Alternate facilities will be established as required for temporary treatment centers for minor ambulatory injuries and as directed by the Lake County Emergency Management Division.
- e) The Lake County Emergency Management Division will provide direct assistance to hospitals during an emergency with personnel, transportation, supplies, equipment and emergency maintenance of the hospital physical plant when meeting these needs is beyond the capability of the hospital and within the capabilities of Lake County government.
- f) Hospitals will maintain 24-hour communication capability with emergency medical services and ESF 8 through established and redundant communication systems.
- g) Hospitals will provide ESF 8 with census and facility status daily with regular updates every 4 hours during an event or more frequently as required.
- h) When in-house sources and private vendor sources of supplies are exhausted, hospitals will forward resource requests to the ESF 8 desk at the County EOC for:
 - (1) Emergency supplies and equipment;
 - (2) Support personnel;
 - (3) Blood products/supplies;

- (4) Vehicles to transport patients to other hospitals or medical facilities;
- (5) Emergency repairs to physical plant that cannot be accomplished in-house or with accustomed service.

4. Emergency Mental Health Services

- a) ESF 8 will coordinate with Lake County Community Services Department, LifeStream Behavioral Center, American Red Cross, and participating faith-based organizations to provide crisis response and mental health services for persons who suffer from reactions to the disaster.
- b) LifeStream Behavioral Center will coordinate mental health crisis response, involuntary detention services and outpatient mental health services for persons who suffer from reactions to the disaster as defined in the Lake County Disaster Behavioral Health Response Plan. LifeStream will coordinate with contracting mental health provider agencies to provide support delivery of mental health services during a disaster as required.
- c) The American Red Cross (ARC) will provide Disaster Mental Health Services to citizens as outlined in ARC Disaster Services Regulations and Procedures, as volunteer staffing allows and in coordination with the Lake County Disaster Behavioral Health Plan.
- d) ESF 8 will coordinate with Lake County Law Enforcement agencies, the Lake County Fire Rescue Division, Lake EMS, and hospitals to provide critical incident stress management services for emergency service workers.
- e) Florida Crisis Consortium (FCC) response teams may be requested for response and recovery phases of a disaster to supplement local resources. FCC requests will be coordinated through the ESF 8 desk at the EOC.

5. Medical Examiner Services

- a) Coordinate with the Lake County Sheriff's Office and LCHD response to an incident of Bio-terrorism.

- b) Coordinate and provide laboratory services for identification required to support emergency health and emergency medical services.
- c) Investigate and determine the cause of sudden, unexpected, violent, and non-natural deaths.
- d) Provide emergency information to the EOC for the news media, via the Joint Information Center, on mass deaths, body identification, and morgue operations.
- e) Coordinate morgue services including body identification and disposition of unclaimed bodies. Maintain a record of information on all unexpected and violent deaths resulting from the disaster.

H. Recovery Activities

ESF 8 will conduct recovery activities from the Lake County EOC, the LCHD Department Operations Center (DOC) and from departmental offices, as required. Recovery activities will include, but not be limited to the following:

1. Maintain information on status of disaster and its impact on the LCHD, hospitals, Lake EMS, and other medical care facilities.
2. Provide epidemiological surveillance, case investigation and follow up to control infectious disease, including acts of bio-terrorism and food borne illness outbreaks.
3. Assist affected populations in clean up or follow up activities with technical advice or field service on health and safety issues related to returning to impacted areas.
4. Coordinate discharge planning and closure of shelters and alternative treatment facilities.
5. Coordinate with the Lake County Community Services Department to provide mental health information and referral for counseling of survivors, community residents.
6. Coordinate post event Critical Incident Stress Management for emergency services workers, in cooperation with Lake County public safety agencies and the state of Florida.

7. Critical Incident Stress Management network.
8. Maintain reports on hazard, injury, loss of life and condition of health personnel in the impacted area.
9. Primary and support agencies will resume normal operations as soon as possible.
10. Document and report activities undertaken during the emergency, including time, supplies, and any other pertinent information.
11. Participate in post event critiques of response activities and adjust plans and protocols as necessary.
12. All ESF 8 primary and support agencies will maintain cost records, and submit claims for reimbursement for any cost qualified expenses resulting from a presidential declared disaster or where disaster grant-specific equipment or materials have been expended.

I. ESF 8 Emergency Communications

1. Lake County has adopted an EMS Pre-Hospital and Hospital Disaster Common Communications Plan.
2. Lake EMS units communicate with the county hospitals and regional hospitals, pre-transport.
3. Hospitals communicate with each other and the Lake County EOC during major emergencies and disaster situations using a web-based disaster management system.
4. EMSsystem, Med8 and Med8-2 radios provide communications for Leesburg Regional Hospital and South Lake Hospital. Florida Hospital Waterman and the Florida Department of Health, Lake County utilize the EMSsystem and are on the Lake County Public Safety 800 MHz public safety radio system. Each participating hospital has a talk group, which allows them to monitor incoming transmissions to their facility from Lake EMS units. Hospital radios have access to hospital talk groups.

5. Amateur Radio Emergency Services (A.R.E.S.) operators are located at all hospitals to supply redundant and/or supplementary communication channels to agencies in Lake County. The following agencies are equipped with Amateur Radio capability:
 - a) Lake County Emergency Operations Center;
 - b) Florida Department of Health, Lake County;
 - c) Florida Hospital Waterman;
 - d) Central Florida Health Alliance – Leesburg;
 - e) South Lake Hospital;
 - f) An additional seven LCHD mobile base units are available for set up at shelters or remote sites.
6. Amateur radio operators connect the hospitals with the Emergency Operating Centers, using a pre-established dedicated radio network, for the purpose of supplying back-up medically-related communications by voice or text.
7. The LCHD has an Amateur Radio Team. These team members have mobile radios and base units to support the LCHD DOC or they may be dispatched to other medical operations/locations within Lake County, as needed.
8. An inventory of handheld talk-aboutos with a 5-mile line of sight range provides a separate capability for communication among on-site staff.

IV. SUPPORT AGENCIES

A. Amateur Radio Emergency Services (ARES)

1. Participate in ESF 8 planning and preparedness activities, as needed.
 - a) Provide vital back up communications between medical facilities in the community, local government and other emergency management agencies during disaster situations, when normal communications are inoperable or disrupted.

- b) Participate in agency and county drills and exercises.

B. The Lake County Chapter, American Red Cross (ARC)

1. (ARC) will provide assistance as provided by Federal Statute (authority provided by Public Law) including:
 - a) Participate in ESF 8 planning and preparedness activities, as needed.
 - b) Assist ESF 8 in disseminating official warnings, when feasible.
 - c) Assist in coordination of volunteer agencies relief efforts.
 - d) Provide emergency first aid and Disaster Nursing Services, as their training and skills allow.
 - e) Assist with emergency medical needs at temporary treatment centers, as requested.
 - f) Provide incident stress management services to citizens impacted by the disaster, as volunteer staffing allows.
 - g) Participate in agency and county drills and exercises.

C. Metropolitan Medical Response System (Central Florida Health Alliance – Leesburg Regional Medical Center)

1. Participate in Emergency Support Function (ESF) 8 planning and preparedness activities.
2. Provide adequate planning for maintaining emergency capabilities under disaster conditions or other episodes of utility service interruption, to include:
 - a) Back-up power, sanitation and potable water provisions.
 - b) In-house capability or emergency service contracts for utility systems repair, damage stabilization, and water/debris removal.
 - c) Participate in agency and county drills and exercises.

D. Lake County Public Transportation Division

1. Provide supplemental transportation for minor ambulatory injured and patients being transferred between hospitals.
2. Provide transportation for medical personnel, supplies and equipment to locations as needed.
3. Provide radio equipped transit for emergency communication capability to these facilities, as directed.
4. Coordinate and provide transportation of county residents to mass prophylaxis locations as directed.
5. Provide transportation for special needs clients to and from designated shelters.
6. Participate in agency and county drills and exercises.

E. Lake County Fire Services

1. Provide emergency rescue and medical units. Provide personnel to administer rescue procedures and medical aid at the disaster scene.
2. Establish a field command post and provide an Incident Commander.
3. Participate in agency and county drills and exercises.

F. Lake County Emergency Management Division

1. At the direction of the Executive Policy Group, coordinates regional, state and federal disaster assistance, to meet medical needs in Lake County. Assistance may be provided by regional, state or federal agencies.
2. Participate in agency and county drills and exercises.

G. Lake County Sheriff's Office

1. Provide field commander at the scene of a civil disturbance, if required by existing conditions. Field command may restrict

medical personnel from entering the area of involvement, whereupon casualties will be brought to peripheral triage areas for medical aid.

2. Provide crowd control and law enforcement in the area.
3. Provide emergency traffic routing information and establish a traffic control plan at the disaster scene.
4. Provide security to mass prophylaxis operations, staff, and medical supplies.
5. Protect health and medical staff located at shelters, emergency operations locations, medication dispensing sites and alternate treatment sites.
6. Coordinate evidence chain of custody if health event is intentional act of terrorism.
7. Participate in agency and county drills and exercises.

H. Correctional Health and Rehabilitative Services

1. Provide adequate staffing and facilities to support emergency programs and in-patient populations on site.
2. Provide counseling staff, as available, to assist with the mental health services.
3. Maintain emergency health services at the Lake County jail and the Lake Correctional Institution.
4. Conduct regular drills and exercises.

V. EXERCISE, TRAINING AND EVALUATION

A. Development

The LCHD, as ESF 8 lead agency, is responsible for the coordination and development of this annex. Exercise and evaluation of the Lake County CEMP, ESF 8 Annex is developed in accordance with the Department of Homeland Security Exercise and Evaluation (HSEEP) guidance.

B. Maintenance

This annex will be reviewed annually and updated in accordance with the schedule outlined in the Lake County Comprehensive Emergency Management Plan.

C. Exercise, Training and Evaluation

Exercises will be recorded in HSEEP National Exercise Schedule System and the Corrective Action Program System. Lessons learned and best practices will be submitted to the national Lessons Learned Information System. This annex will be tested annually by tabletop, functional, or field exercises with after action reports using the Homeland Security Exercise Evaluation Plan. Real events and exercises are investigated to identify lessons learned and plan enhancements to prevent repeating problems encountered.

VI. REFERENCES AND AUTHORITIES

Federal

FEMA Chapter 68, Title 42
HSPD-21 (November 2007)
Centers for Disease Control (CDC)
Homeland Security Advisory System

State

Chapter 401, Florida Statutes; Medical Telecommunications and Transportation
Chapter 403, Part 1 Florida Statutes; Environmental Control
Chapter 404, Part 1, Florida Statutes; Radiation
Florida Statutes, Emergency Management, Title XVII §252 (252.31-52.61)
Florida Field Operations Guide (FFOG) 2006
Florida State HB 7121
Florida Statutes DOH Chapter 381
 - Communicable Disease & Quarantine –Section 381.0011
 - Public Health Emergencies & Advisories – Section 381.00315
Florida Statutes – Sovereign Immunity – Section 768.28
Florida Statutes – Adopt Temporary Emergency Rules – Section 120.54
Florida Statutes – DOH Enforcement Authority – Section 381.0012
Florida Department of Health Emergency Operations Plan, (2003)
National Response Plan ESF8 (2008)

VII. TERMS AND DEFINITIONS

Emergency health services - Services required to prevent and treat the damaging health effects of an emergency including communicable disease control, immunization, laboratory services, dental and nutrition services; providing first aid for treatment of ambulatory and minor injured at temporary treatment facilities and special care facilities; providing LCHD information on emergency treatment prevention and control; and providing administrative support including maintenance of vital records.

Emergency environmental health services - services required to correct or improve damaging environmental health effects on humans including inspection for food contamination, inspection for water contamination, vector control; providing for sewage and solid waste inspection and disposal; clean up and disposal of hazardous materials and provide sanitation inspection for emergency shelter facilities.

Emergency medical services - services required to assure proper medical care for the sick and injured from the time of injury to the patient's arrival at a hospital, temporary medical facility or special care facility.

Medical examiner services - services required to assure adequate death investigation, identification and disposition of bodies; removal, temporary storage and transportation of bodies to temporary morgue facilities; notification of next of kin, and coordination of medical examiner services and unclaimed bodies disposition.

Emergency hospital services - services required to assure proper medical care and specialized treatment for patients in a hospital and the coordination of related hospital services.

Emergency mental health services - mental health crisis response and involuntary detention services and outpatient mental health services.

Incident stress management services - a group intervention and educational session for emergency service workers to alleviate stress related symptoms and minimize the harmful effects of responding to the disaster.

Hospital - a critical care facility continuously staffed to provide diagnosis or specialized medical treatment to individuals over a period of 24 hours.

Special care facility - an intermediate care facility providing limited treatment to individuals. Special care facilities shall include private immediate care clinics, physician's offices, psychiatric care facilities, alcohol and drug treatment centers, nursing homes, hospice facilities, elderly day care homes and half way houses.

Alternate treatment facility - a sheltered *non-medical* facility temporarily staffed with medical personnel and temporarily provided with medical supplies and equipment for the purpose of treating individuals injured during a multiple casualty incident.

Strategic National Stockpile – Federal asset composed of a number of ready-to-deploy “Push Packs” containing pharmaceuticals and equipment to treat thousands of patients affected by the highest priority disease causing agents.

VIII. ACRONYMS

ARC	American Red Cross
ARES	Amateur Radio Emergency System
CDC	Centers for Disease Control and Prevention
CEMP	Comprehensive Emergency Management Plan
DHHS	Department of Health and Human Services
DHS	Department of Homeland Security
DMAT	Disaster Medical Assistance Team
DOC	Department Operations Center
DOH	Department of Health
DSNS	Division of Strategic National Stockpile
EOC	Emergency operations center
ESF	Emergency support function
FCC	Florida Crisis Consortium
HSEEP	Homeland Security Exercise and Evaluation Program
ICS	Incident Command System
IMS	Incident Management System
JIC	Joint Information Center
LCHD	Florida Department of Health, Lake County
LEMS	Lake Emergency Medical Service
MCI	Mass Casualty Incident
Med 8	UHF radio frequency for hospital/EMS
Med 8/2	UHF radio frequency for public health
MMRS	Metropolitan Medical Response System
MOA	Memorandum of agreement
MRC	Medical Reserve Corps
POD	Point of dispensing
RDSTF	Regional Domestic Security Task Force
SMRT	State Medical Response Team
SNS	Strategic National Stockpile

IV. ATTACHMENTS

Attachment 1 Responsibility Matrix

Attachment 2 ESF 8/EOC Resource Information

V. ESF 8 ANNEX APPENDICES

Appendix 1	Special Needs Shelter Response
Appendix 2	Mass Prophylaxis/SNS Response
Appendix 3	Pandemic Influenza Response
Appendix 4	Mass Casualty Response
Appendix 5	Medical Surge Response
Appendix 6	Alternate Medical Treatment Site Response
Appendix 7	Mass Fatality Response

ATTACHMENT 1 - Responsibility Matrix for Public Health, Public Safety and Other

Key:
 P = Primary Role
 S = Support Role
 X = No role

Role / Responsibility →

Agency ↓

	Agency	Enable Ops			Communi-cate			Control / Prevent													Recovery		
		Activate Plan	Activate EOC	Activate JIC	Alerts & Advisories	Media Relations	Infrastructure	Medical Care	Mental Health	Surge Personnel	Facility Restrictions	Fatality Management	Animal Control	Environmental	Therapeutic Agents	Vaccine & Prophylaxis	Crowd / Traffic	Security	Tracking / Monitoring	Ad-hoc Training	Decontamination	Disposal	Rehabilitation
Public Health	Local CHD & CMS	S	S	S	P	S	S	S	S	S	S	S	S	S	P	P	S	S	P	P	S	S	S
	State Public Health	P	S	S	P	S	S	S	S	S	S	S	S	S	P	S	S	S	P	P	S	S	S
	Public Health Labs	S	X	X	S	S	S	S	X	S	S	S	S	S	X	S	X	S	S	S	S	S	S
	Federal Public Health	S	X	X	S	S	S	S	X	S	X	X	X	S	S	S	X	X	S	S	S	X	X
Public Safety	Local Emergency Management Agency	P	P	P	S	S	P	S	S	S	P	P	S	S	S	S	P	S	S	S	S	S	P
	State Emergency Management Agency	P	P	P	S	S	P	S	S	S	S	S	S	S	S	P	S	S	S	S	S	S	P
	Fire Department	X	S	X	X	S	S	S	X	S	S	S	X	S	S	S	S	S	S	S	P	P	S
	Emergency Medical Services	X	S	X	S	S	S	P	S	S	S	X	S	S	S	S	S	S	S	S	S	S	S
	Local Police / Law enforce	S	S	S	S	S	S	X	X	S	S	S	S	S	S	S	P	P	S	S	S	S	S
	State Police / Law Enforce	S	S	S	S	S	S	X	X	S	S	S	S	S	S	S	P	P	S	S	S	S	S
	Local FBI Office	S	X	X	S	S	S	X	X	S	S	S	X	S	S	S	S	P	S	S	S	S	S
	Local 911 / Emergency Communications	X	X	X	S	S	S	S	X	S	S	X	S	S	S	S	S	S	S	S	S	S	S
	Regional Domestic Security	S	X	S	S	S	S	X	X	S	S	S	X	X	S	S	S	P	X	X	S	X	X
Other Agencies	Hospitals	S	S	X	S	S	S	P	S	S	S	X	S	S	S	S	S	S	S	S	S	S	S
	Poison Control	S	X	X	S	S	S	S	X	S	S	X	X	S	S	S	S	S	S	S	X	X	X
	Local Mental Health Services	X	X	X	X	S	S	S	P	S	S	S	S	S	S	S	S	S	S	S	S	S	S
	Veterinary and Animal Control	S	S	X	X	S	S	S	X	S	S	S	P	S	S	S	S	S	S	S	S	S	X
	Red Cross / Volunteer services	S	S	S	S	S	P	S	S	P	S	S	S	S	P	S	S	S	S	S	S	S	S
	Medical Examiner	X	X	X	X	S	S	S	S	S	S	P	X	S	S	S	S	S	S	S	S	S	X
	Elected Officials	X	X	X	S	S	S	X	S	S	S	X	X	S	S	S	S	S	X	S	X	S	S
	Public Affairs / Information Office	X	X	P	P	P	S	X	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
	Environmental Agencies	S	X	X	S	S	S	X	X	S	S	S	S	P	X	S	S	S	X	S	P	S	S
	Public Works	X	S	X	S	S	S	X	X	S	S	S	S	S	X	S	S	S	X	S	S	P	S

ATTACHMENT 2- ESF-8 EOC RESOURCE LISTINGS

The following resource information is maintained at the Lake County Emergency Management Division office and the Florida Department of Health, Lake County.

EMERGENCY CONTACT INFORMATION

1. Florida Department of Health, Lake County Employee Mobilization Roster
2. Florida Department of Health, Lake County Mutual Aid/Agreement Letters
3. Hospital Facilities Emergency Contact Lists
4. Nursing Home Facilities Contact Lists
5. Veterinary Clinics List
6. Medical Examiner Contact List
7. Mental Health Resources Contact Lists
8. Medical Reserve Corps Volunteer Database
9. Assisted Living Facilities List
10. RDSTF 5 Health and Medical Contact List
11. Mutual Aid and Memorandum of Agreements List
12. Region and State Health and Medical Contact list

EMERGENCY ASSETS

1. Lake County Health Department Disaster Equipment Inventory
2. Special Needs Shelter Strike Team
3. Environmental Health Strike Team
4. Epidemiology Strike Team
5. Amateur Radio Operator Team