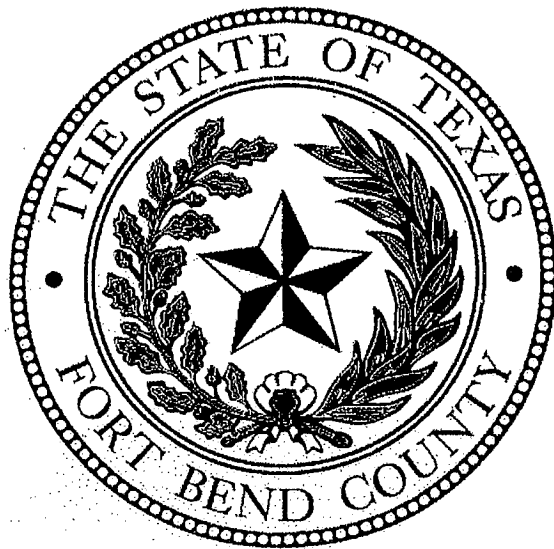


ANNEX H



HEALTH & MEDICAL

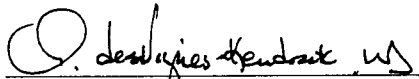
Fort Bend County

APPROVAL & IMPLEMENTATION

Annex H

Health & Medical Services

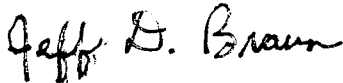
This annex is hereby accepted for implementation and supersedes all previous editions.



M. desVignes-Kendrick, MD, MPH
Director, Health & Human Services
Fort Bend County

04/30/2012

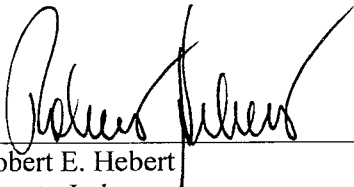
Date



Jeff D. Braun
Emergency Management Coordinator
Fort Bend County

05/07/2012

Date



Robert E. Hebert
County Judge
Fort Bend County

5-22-2012

Date

5-24-12 copy received

RECORD OF CHANGES

Annex H

Health & Medical Services

Change #	Changes Made/Pg Number	Entered By	Date Entered
1	NIMS compliant language	Jill Boehm	6/2006
2	Reviewed – No changes	David Olinger	6/2006
3	Reviewed – No changes	David Olinger	10/2006
4	Reviewed – No changes	David Olinger	5/2008
5	Reference to Mass Fatality Plan – Pg. 7, Sec. D, Par. 3 and Pg. 13, Sec. 8	David Olinger	2/2009
6	Reviewed - No changes	David Olinger	7/2010
7	Language changes from “special needs” to “functional needs”	David Olinger	9/2011
8	Included additional preparedness activities in section H.2	David Olinger	4/2012
9	Clarification language re: VI B.2, VII D	David Olinger	4/2012

ANNEX H
HEALTH & MEDICAL SERVICES

I. AUTHORITY

See Basic Plan, Section I.

Texas Code of Criminal Procedure, Part 1, Chapter 49, Inquests on Dead Bodies.

II. PURPOSE

The purpose of this annex is to outline the local organization, operational concepts, responsibilities, and procedures to accomplish coordinated public health and medical services to reduce death and injury during emergency situations and restore essential health and medical services within a disaster area.

III. EXPLANATION OF TERMS

A. Acronyms

ARC	American Red Cross
DDC	Disaster District Committee
DMAT	Disaster Medical Assistance Team
DMORT	Disaster Mortuary Services Team
DSHS	Texas Department of State Health Services
EMS	Emergency Medical Services
EMT	Emergency Medical Technician
EOC	Emergency Operations or Operating Center
FEMA	Federal Emergency Management Agency
ICP	Incident Command Post
ICS	Incident Command System
JIC	Joint Information Center
MUD	Municipal Utility District
NDMS	National Disaster Medical System
NIMS	National Incident Management System
PIO	Public Information Officer
SOPs	Standard Operating Procedures

B. Definitions

1. Disaster Medical Assistance Team. A team of volunteer medical professionals and support personnel equipped with deployable equipment and supplies that can move quickly to a disaster area and provide medical care.

2. Disaster Mortuary Services Team. A team of mortuary service and medical personnel that provide mortuary and victim identification services following major or catastrophic disasters.
3. Functional and Medical Needs Individuals/Groups. Includes the elderly, medically fragile, mentally and/or physically challenged or handicapped, individuals with mental illness, and the developmentally delayed. These groups may need specially trained health care providers to care for them, special facilities equipped to meet their needs, and require specialized vehicles and equipment for transport. This population requires specialized assistance in meeting daily needs and may need additional assistance during emergency situations.
4. National Disaster Medical System. A nation-wide mutual aid network consisting of federal agencies, businesses, and other organizations that coordinates disaster medical response, patient evacuation, and definitive medical care. At the federal level, it is a partnership between Department of Health and Human Services, the Department of Defense, the Department of Veterans Affairs, and FEMA. Non-federal participants include major pharmaceutical companies and hospital suppliers, the national Foundation for Mortuary Care, and certain international disaster response and health organizations.

IV. SITUATION & ASSUMPTIONS

A. Situation

1. As outlined in section IV.A and Figure 1 in the Basic Plan, Fort Bend County and its Joint Resolution Jurisdiction is vulnerable to a number of hazards. These hazards could result in the evacuation, destruction of or damage to homes and businesses, loss of personal property, disruption of food distribution and utility services, serious health risks, and other situations that adversely affect the daily life of our citizens.
2. Emergency situations could result in the loss of water supply, wastewater, and solid waste disposal services, creating potential health hazards.
3. Hospitals, nursing homes, ambulatory care centers, pharmacies, and other facilities for medical/health care and functional needs populations may be damaged or destroyed in major emergency situations.
4. Health and medical facilities that survive emergency situations with little or no damage may be unable to operate normally because of a lack of utilities or because staff are unable to report for duty as a result of personal injuries or damage to communications and transportation systems.
5. Medical and health care facilities that remain in operation and have the necessary utilities and staff could be overwhelmed by the "walking wounded" and seriously injured victims transported to facilities in the aftermath of a disaster.
6. Uninjured persons who require frequent medications such as insulin and anti-hypertensive drugs, or regular medical treatment, such as dialysis, may have difficulty in obtaining these medications and treatments in the aftermath of an emergency situation

due to damage to pharmacies and treatment facilities and disruptions caused by loss of utilities and damage to transportation systems.

7. Use of nuclear, chemical or biological weapons of mass destruction could produce a large number of injuries requiring specialized treatment that could overwhelm the local and state health and medical system.
8. Emergency responders, victims, and others who are affected by emergency situations may experience stress, anxiety, and display other physical and psychological symptoms that may adversely impinge on their daily lives. In some cases, disaster mental health services may be needed during response operations.

B. Assumptions

1. Although many health-related problems are associated with disasters, there is an adequate local capability to meet most emergency situations.
2. Public and private medical, health, and mortuary services resources located in Fort Bend County and the Joint Resolution Jurisdiction will be available for use during emergency situations; however, these resources may be adversely impacted by the emergency.
3. If hospitals and nursing homes are damaged, it may be necessary to relocate significant numbers of patients to other comparable facilities elsewhere.
4. Disruption of sanitation services and facilities, loss of power, and the concentration of people in shelters may increase the potential for disease and injury.
5. Damage to chemical plants, sewer lines and water distribution systems, and secondary hazards such as fires could result in toxic environmental and public health hazards that pose a threat to response personnel and the general public. This includes exposure to hazardous chemicals, biologicals, radiological substances, and contaminated water supplies, crops, livestock, and food products.
6. The public will require guidance on how to avoid health hazards caused by the disaster or arising from its effects.
7. Some types of emergency situations, including tornadoes, hurricanes, and floods may affect a large proportion of Fort Bend County and its Joint Resolution Jurisdictions, making it difficult to obtain mutual aid from the usual sources.
8. State, and possibly federal, assistance will be available, upon request, to supplement local health and medical resources.

V. CONCEPT OF OPERATIONS

A. General

1. This government will provide a consistent approach to the effective management of actual or potential public health or medical situations to ensure the health and welfare of

its citizens operating under the principles and protocols outlined in the National Incident Management System (NIMS).

2. The Fort Bend County and/or Joint resolution Jurisdiction Health Departments are the local agencies primarily responsible for the day-to-day provision of many health and medical services for our community. This department also serves as the Health Authority for Fort Bend County and its Joint Resolution Jurisdictions.
3. This annex is based upon the concept that the emergency functions of the public health, medical, and mortuary services will generally parallel their normal day-to-day functions. To the extent possible, the same personnel and material resources will be employed in both cases. Some day-to-day functions that do not contribute directly to the emergency operation may be suspended for the duration of the emergency and the resources that would normally be committed to those functions will be redirected to the accomplishment of emergency tasks.
4. Provisions must be made for the following:
 - a. Establishment of a medical command post at the disaster site.
 - b. Coordinating health & medical response team efforts.
 - c. Triage of the injured, if appropriate.
 - d. Medical care and transport for the injured.
 - e. Identification, transportation, and disposition of the deceased.
 - f. Holding and treatment areas for the injured.
 - g. Isolating, decontaminating, and treating victims of hazardous materials or infectious diseases, as needed.
 - h. Identifying hazardous materials or infectious diseases, controlling their spread, and reporting their presence to the appropriate state or federal health or environmental authorities.
 - i. Issuing health & medical advisories to the public on such issues as drinking water precautions, waste disposal, the need for immunizations, and food protection techniques.
 - j. Conducting health inspections of congregate care and emergency feeding facilities.

B. Mental Health Services

1. Appropriate disaster mental health services need to be made available for disaster victims, survivors, bystanders, responders and their families, and other community caregivers during response and recovery operations. Services may include crisis counseling, critical incident stress management, information and referral to other services, and education about normal, predictable reactions to a disaster experience and how to cope with them.
2. Information on disaster mental health services procedures can be found in Appendix 8, Attachment D of this Annex.

C. Medical Services

1. Ambulance and Transportation

- a. All ambulances and emergency rescue vehicles serving in Fort Bend County and/ or its Joint Resolution Jurisdictions will be equipped with International Field Triage Tags and shall contain at all times, those essential items as specified by the Texas Department of State Health Services (DSHS) Division of Regulatory Services.
- b. Upon notification of an emergency situation, the appropriate ambulance service will dispatch the necessary units to the scene.
- c. The Senior EMT or paramedic who first arrives on the scene will:
 - 1) Survey the disaster scene.
 - 2) Report to the Incident Commander and establish a triage area.
 - 3) Institute a preliminary screening of casualties and begin stabilizing and transporting those most critically injured.
 - 4) Record the number of casualties transported and their destination.
- d. If the emergency situation warrants, the EMT/paramedic will request, through the Incident Commander, those additional ambulances are sent to the scene.
- e. Upon arrival of the EMS Control Officer or Triage Officer, all ambulance service personnel will place themselves at his/her disposal and will follow their directions in regard to casualty movement.
- f. The senior EMT/paramedic will report to the Triage Officer and inform the Triage Officer as to what procedures have begun, the location of the triage area, the number of casualties, and the number transported.
- g. The EMS Transportation Officer, during the course of the disaster, will provide the ambulance personnel with information relative to situation and/or existing capabilities at the various medical treatment facilities.

2. Triage

- a. Medical supplies for providing advanced life support to trauma victims will be stored in a major rescue vehicle or trailer, or every responding service will bring a predetermined mass casualty supply package. Adequate supplies for treatment of victims requiring advanced life support will be stored in the rescue vehicle and mobilized to the scene of a mass casualty disaster.
- b. It is the responsibility of the first EMT/paramedic who arrives on the scene to institute triage, confer with the nearest emergency department physician, and to implement actions that may be required by the situation.
- c. If it is apparent that there will be mass casualties, the nearest hospital with emergency facilities and others with suitable facilities will be notified.
- d. The EMS Chief or a designated Control Officer shall respond to the scene during a medical disaster and shall act as liaison between the on-scene commander and EMS. This individual shall be in charge of patient care, triage, transportation and all EMS personnel. This person is responsible for the formal declaration of a medical disaster.

- e. The Triage Officer shall respond immediately to the scene of a local disaster. This person is in charge of sorting patients to establish priority of treatment and transportation. This person is also in charge of the care of patients awaiting transportation.
- f. The EMS Transportation Officer is in charge of all ambulances and directs the loading and transportation of patients. This person acts as liaison with the field and the hospitals.
- g. Registered nurses and paramedics employed with local ambulance services and capable of providing advanced life support of the field will respond immediately to the disaster site. They will work with the Triage Officer and apply their skills as required to disaster victims.
- h. Equipment and medication for administering advanced life support to trauma victims will be transported to the scene by the assigned rescue unit. Additional supplies will be obtained from local hospitals upon request.
- i. Triage Priorities – Patients with certain conditions or injuries have priority for transportation and treatment over others. An outline of these conditions is as follows:
 - 1) Red Category – First Priority, most urgent
 - (a) Airway and breathing difficulties
 - (b) Uncontrolled or suspected severe bleeding
 - (c) Shock
 - (d) Open chest or abdominal wounds
 - (e) Severe head injuries
 - 2) Yellow Category – Second Priority, Urgent
 - (a) Burns
 - (b) Major or multiple fractures
 - (c) Back injuries with or without spinal damages
 - 3) Green Category – Third Priority, Non-urgent

Transportation and treatment is required for minor injuries (but not necessarily by EMS personnel), minor fractures, or other injuries of a minor nature.
 - 4) Black Category – Deceased, Non-urgent

D. Mortuary Services

- 1. Law enforcement is responsible for investigating deaths that are not due to natural causes or that do not occur in the presence of an attending physician. [Justices of the Peace/Medical Examiners] are responsible for determining cause of death, authorizing

required autopsies to determine the cause of death, authorizing forensic investigations to identify unidentified bodies, and authorizing removal of bodies from incident sites.

2. When it appears that an incident involves fatalities, the Incident Commander shall request the Fort Bend County Sheriff's Dispatch Office to make notifications to the Justice of the Peace and/or Medical Examiner and law enforcement and request that they respond to the scene.
3. Law enforcement or the Justice of the Peace and/or Medical Examiner shall arrange for the transportation of bodies requiring autopsy or identification to morgues or suitable examination facilities. When mass fatalities have occurred, it may be necessary to establish a temporary morgue and holding facilities and obtain additional mortuary service assistance. (More information regarding Mass Fatality Management is located in Appendix 3, Attachment B of this Annex)
4. Funeral homes will collect bodies of victims from the scene and from hospitals, morgues, and other locations and arrange with next of kin for the disposition of remains.

E. Medical and Mortuary Assistance

1. Texas Department of State Health Services (DSHS). When requested by local officials, the DSHS can provide health and medical advice and assistance during emergency situations from its various regional offices.
2. Disaster Medical Assistance Team (DMAT)
 - a. As noted previously, DMAT is a group of volunteer medical professionals and support personnel equipped with supplies and equipment that can be moved quickly to a disaster area and provide medical care. DMATs are a part of the National Disaster Medical System (NDMS). The DMAT concept involves using volunteer medical professionals to provide emergency services to victims of disasters. Each DMAT is an independent, self-sufficient team that can be deployed within a matter of hours and can set up and continue operations at the disaster site for up to 72 hours with no additional supplies or personnel. The 72-hour period allows federal support, including medical supplies, food, water, and any other commodity required by the DMAT to arrive.
 - b. TX-1 DMAT is a federal and state response asset based in Texas. TX-1 DMAT can be activated by the State to respond to emergency events that may not be severe enough to warrant a federal response. Working closely with TDH, TX-1 DMAT can serve as a state-level responder to major emergencies and disasters that require additional medical response resource.
3. Disaster Mortuary Services Team (DMORT)

The Texas DMORT provides mortuary and victim identification services following major or catastrophic disasters. The team is comprised of volunteer professionals from the mortuary and funeral industries.

F. Damage Assessment

1. **Casualty Information.** The Health Authority has primary responsibility for gathering information concerning injuries and fatalities resulting from emergency and disasters. Since accurate information concerning casualties is essential in identifying required levels of medical support, information of this type must be forwarded to Health Officer in the EOC as soon as it is available to support requests for assistance and for inclusion in required reports.
2. **Water Supply Systems.** In cooperation with the Fort Bend County Road & Bridge Department, Municipal Utility Districts and the Joint Resolution Jurisdiction Public Works departments, DSHS has responsibility for evaluating damage to water treatment facilities following disaster occurrences. Because of system vulnerability to numerous forms of contamination and because of the impact which prolonged shutdown of water treatment facilities could have on public health and welfare, it is essential that rapid and accurate assessments of damage be completed. Accurate timely estimates for required repairs will permit the DSHS and the Fort Bend County and/or Joint Resolution Jurisdiction's Health Departments to identify appropriate interim measures such as rationing, expedient water treatment, or construction of temporary water delivery systems.
3. **Wastewater Systems.** Wastewater treatment facilities are vulnerable to disaster-related interruptions and their unavailability can have a major impact on the community's health and well being. The TNRCC and/or TCEQ, in cooperation with Public Works, has a responsibility for evaluating damage to those facilities, as well as advising local officials concerning expedient sanitation practices which may be required in the affected areas.
4. **Medical Facilities.** The Health Authority has primary responsibility for evaluating damage sustained by medical facilities in a disaster area. The hospitals and nursing homes in Fort Bend County and the Joint Resolution Jurisdictions will provide support in this activity. The facility administrator or his designee will gather initial damage reports and identify which patients must be removed pending repairs. This data will be provided to the lead facility to compile for the Health Authority's use.

G. Requesting External Assistance.

If health and medical problems resulting from an emergency situation cannot be resolved with local resources, those obtained pursuant to inter-local agreements, or resources obtained by the resource management staff in the EOC, local governments may request medical or mortuary assistance from the State of Texas. The Fort Bend County Judge and/or the Mayors or City Managers should make requests for such assistance to the DDC Chairperson in Pierce, Texas. Cities must request assistance from their county before requesting assistance from the State.

H. Activities By Phases of Emergency Management

1. **Mitigation:**
 - a. Give immunizations.
 - b. Conduct continuous health inspections.
 - c. Promote and encourage the use of the blood donation program.

- d. Conduct specialized training (e.g. hazmat, decontamination, etc.).
- e. Conduct epidemic intelligence, evaluation, presentation, and detection of communicable diseases.
- f. Conduct normal public health awareness programs.

2. Preparedness:

- a. Coordinate with local partners on the development of response plans.
- b. Maintain adequate medical supplies.
- c. Acquire and maintain appropriate response equipment and materials.
- d. Coordinate with Fort Bend County and its Joint Resolution Jurisdiction officials to ensure water quality.
- e. Coordinate with Fort Bend County and its Joint Resolution Jurisdiction officials to provide safe waste disposal.
- f. Review emergency plans for laboratory activities regarding examination of food and water, diagnostic tests, and identification, registration and disposal of the deceased.
- g. Recruit, train and exercise personnel
- h. Identify and assess facilities suitable for use as alternate care sites and to support medical surge and medical sheltering operations.
- i. Identify and assess facilities to conduct mass prophylaxis operations.

3. Response:

- a. Conduct public information programs dealing with personal health and hygiene.
- b. Conduct disease control operations.
- c. Monitor sanitation activities.
- d. Ensure that supplies of potable water are available.
- e. Conduct environmental health activities regarding waste disposal, refuse, food and water control, and vector control.
- f. Begin the collection of vital statistics.

4. Recovery:

- a. Compile health reports for state and federal officials.
- b. Identify potential and/or continuing hazards affecting public health
- c. Distribute appropriate guidance for the prevention of the harmful effects of the hazard.
- d. Continue to collect vital statistics.

VI. ORGANIZATION & ASSIGNMENT REPOSIBILITIES

A. Organization

1. Our normal emergency organization, described in Section VI.A of the Basic Plan and depicted in Attachment 3 to that Plan, will plan and carry out health and medical operations during emergency situations.
2. The Fort Bend County and/or Joint Resolution Jurisdiction Health Departments functions of the local Health Authority. The Health Authority has primary responsibility for the health and medical services function and shall designate a Health Officer to plan and coordinate public health and medical services during emergency situations. The Health Officer or a designee shall serve as a member of the EOC Staff. Health and medical service response activities at an incident scene will be coordinated through the Incident Commander. Large-scale health and medical efforts shall be coordinated from the EOC.
3. Upon receipt of official notification of an actual or potential emergency condition, it is the responsibility of the Health Authority to receive and evaluate all requests for health and medical assistance and to disseminate such notification to all appropriate public health, medical, and mortuary services.

B. Assignment of Responsibilities

1. General

All agencies/organizations assigned to provide health and medical services support are responsible for the following:

- a. Designating and training representatives of their agency, to include NIMS and ICS training.
- b. Ensuring that appropriate SOPs are developed and maintained.
- c. Maintaining current notification procedures to insure trained personnel are available for extended emergency duty in the EOC and, as needed, in the field.

2. Emergency Functions

Under the Fort Bend County and/or Joint Resolution Jurisdiction Emergency Management Plan, the Health Authority has primary responsibility to coordinate the following services in response to emergency situations:

- a. Essential medical, surgical, and hospital care and treatment outside the hospital setting for persons whose illnesses or injuries are a result of a disaster or where care and treatment are complicated by a disaster.
- b. Public health protection for the affected population.
- c. Mortuary and vital records services.
- d. Damage assessment for public health & medical facilities and systems.

3. To ensure that these services are available as needed, various medical and public health services have been assigned primary or support responsibility for specific

activities. Those activities, and the services responsible for their accomplishment, are summarized below.

C. Task Assignments

1. The Health Authority will:
 - a. Designate a Health Officer to perform pre-emergency planning for emergency health and medical services and coordinate such activities during major emergencies and disasters.
 - b. Provide qualified staff to support health and medical operations at the ICP and the EOC.

2. The Health Officer and Health Authority will:
 - a. Coordinate emergency health and medical activities from the EOC when that facility is activated.
 - b. Rapidly assess health and medical needs.
 - c. Oversee and coordinate the efforts of local health and medical organizations activated for an emergency, assess their needs, help them obtain additional resources, and ensure that necessary services are provided.
 - d. Ensure that emergency medical teams responding to a disaster site establish a medical command post.
 - e. Coordinate with neighboring community health and medical organizations on matters related to assistance from other jurisdictions
 - f. Coordinate state and federal officials regarding state and federal assistance.
 - g. Coordinate with incoming response units, such as DMAT, and screen individual health and medical volunteers.
 - h. Ensure that positive identification and proof of licensure is obtained from all volunteers.
 - i. Coordinate the location, procurement, screening, and allocation of health and medical supplies and resources, including human resources, required to support health and medical operations.
 - j. Provide qualified staff to support a County Joint Information Center (JIC).
 - k. Provide, through the PIO or JIC, information to the news media on casualties and instructions to the public on dealing with public health problems.
 - l. Coordinate the provision of laboratory services required in support of emergency health and medical services.
 - m. Coordinate immunization campaigns or quarantines, if required.
 - n. Assess and coordinate the needs of the medical needs population.
 - o. Coordinate inspection of foodstuffs, water, drugs, and other consumables that were exposed to the hazard.
 - p. Coordinate inspection of damaged buildings for health hazards.
 - q. Coordinate with [county/city] animal control agency to dispose of dead animals.
 - r. Coordinate the implementation of measures to prevent or control disease vectors such as flies, mosquitoes, and rodents.
 - s. Establish preventive health services, including control of communicable diseases such as influenza, particularly in shelters.
 - t. Monitor food handling and sanitation in emergency facilities.

3. Emergency Medical Services will:

- a. Respond to the scene with appropriate emergency medical personnel and equipment.
- b. Upon arrival at the scene, assume an appropriate role in the ICS. If ICS has not been established, initiate it and report to the Communications Center and/or EOC.
- c. Triage, stabilize, treat, and transport the injured.
- d. Coordinate with local and regional hospitals to ensure casualties are transported to the appropriate facilities.
- e. Establish and maintain field communications and coordination with other responding emergency teams (medical, fire, police, public works, etc.) and radio and/or telephone communications with hospitals, as appropriate.
- f. Direct the activities of private, volunteer, and other emergency medical units, and of bystander volunteers, as needed.
- g. Evacuate patients from affected hospitals and nursing homes, if needed.

4. Hospitals will:

- a. Implement internal and/or external disaster plans.
- b. Advise the Health and medical services staff in the EOC of conditions at the facility and the number and type of available beds.
- c. Establish and maintain field and inter-facility medical communications.
- d. Provide medical guidance, as needed, to EMS.
- e. Coordinate with EMS, other facilities, and any medical response personnel at the scene to ensure the following is accomplished:
 - 1) Casualties are transported to the appropriate medical facility.
 - 2) Patients are distributed to and among hospitals both inside and outside the area based on severity and types of injuries, time and mode of transport, capability to treat, and bed capacity.
 - 3) Take into account special designations such as trauma centers and burn centers.
 - 4) Consider the use of clinics to treat less than acute illnesses and injuries.
- f. Coordinate with local emergency responders to isolate and decontaminate incoming patients, if needed, to avoid the spread of chemical or bacterial agents to other patients and staff.
- g. Coordinate with other hospitals and with EMS on the evacuation of affected hospitals, if necessary. Evacuation provisions should specify where the patients are to be taken.
- h. Depending on the situation, deploy medical personnel, supplies, and equipment to the disaster site(s) or retain them at the hospital for incoming patients.
- i. Establish and staff a reception and support center at each hospital for the relatives and friends of disaster victims who may converge there in search of their loved ones.
- j. Provide patient identification information to the American Red Cross upon request.

5. The Mental Health Authority will:

Ensure that appropriate mental health services are available for disaster victims, survivors, bystanders, responders and their families, and other community caregivers during response and recovery operations. Information on disaster mental health services procedures can be found in Annex O.

6. The Justice(s) of the Peace/Medical Examiners will:
 - a. Conduct inquests for the deceased and prepared death certificates.
 - b. Order or conduct autopsies if necessary to determine cause of death.
 - c. Order or conduct forensic investigations to identify unidentified bodies.
 - d. Authorize removal of bodies from incident sites to the morgue or mortuary facilities.
 - e. Provide information through the JIC or PIO to the news media for the dissemination of public advisories, as needed.

7. Law Enforcement will:
 - a. Upon request, provide security for medical facilities.
 - b. Conduct investigations of deaths not due to natural causes.
 - c. Locate and notify next of kin.

8. Mortuary Services will:
 - a. Provide for the collection and care of human remains.
 - b. Establish temporary holding facilities and morgue sites, if required.
 - c. Coordinate, as necessary, with emergency health and medical services.

For information regarding Mass Fatality Management, refer to Attachment B, to Appendix 3 of Annex H.

9. The Fort Bend County Road & Bridge and Parks Department and/or the Joint Resolution Jurisdiction Public Works Department & /Building & Grounds Departments will:
 - a. Inspect damaged medical facilities owned / operated by the jurisdiction.
 - b. Make temporary repairs to medical facilities owned / operated by the jurisdiction.

10. The Fort Bend County Joint Resolution Jurisdiction Utility Departments will:
 - a. Coordinate in restoring utility service to key medical facilities.

11. The Public Information Office (PIO) will:
 - a. Disseminate emergency public information provided by health and medical officials. The Health Officer has primary responsibility for coordination of health & medical information intended for release through public media during emergency operations, with support provided by those public health and medical services responsible for particular aspects of the response. Additional information on emergency public information procedures can be found in Annex I (Emergency Public Information).
 - b. Support County JIC operations

VII. DIRECTION & CONTROL

A. General

1. The Health Officer, working as a staff member of Fort Bend County and/or the Joint Resolution Jurisdiction emergency organization and supported by an appropriate staff, shall direct and coordinate the efforts of local health and medical services and agencies, and organizations during major emergencies and disasters requiring a coordinated response.
2. Routine health and medical services operations may continue during less severe emergency situations. Direction and control of such operations will be by those that normally direct and control day-to-day health and medical activities.
3. External agencies providing health and medical support during emergencies are expected to conform to the general guidance provided by our senior decision-makers and carry out mission assignments directed by the Incident Commander or the EOC. However, organized response units will normally work under the immediate control of their own supervisors.

B. Incident Command System – EOC Interface

If both the EOC and an ICP are operating, the Incident Commander and the EOC must agree upon a specific division of responsibilities for emergency response activities to avoid duplication of effort as well as conflicting guidance and direction. The EOC and the ICP must maintain a regular two-way information flow. A general division of responsibilities between the ICP and the EOC that can be used as a basis for more specific agreement is provided in Section V of Annex N, Direction & Control.

C. Disaster Area Medical Coordination

1. ~~In emergency situations involving significant damage to Fort Bend County and/or the Joint Resolution Jurisdiction medical facilities, each facility shall be responsible for determining its overall status and compiling a consolidated list of resources or services needed to restore vital functions. Each operating unit will report its status and needs to a single contact point designated by the facility. This facility contact should consolidate the data provided and report it to the Health and Medical staff in the EOC.~~
2. The Health Officer must be prepared to receive the consolidated requests and channel various elements of those requests to those local health and medical facilities as well as other departments, agencies, and organizations that can best respond. Requests for resources that cannot be obtained through normal sources of supply or through mutual aid by health and medical facilities outside the local area should be identified to the Resource Management staff in the EOC for action.

D. Line of Succession

To ensure continuity of health and medical activities during threatened or actual disasters, the following line of succession is established for the Health Officer. The line of succession is broken down into two parts: medical authority and administrative authority.

1. Medical Authority
 - a. Health & Human Services Director
 - b. EMS Medical Director
 - c. Local Health Authority City of Sugar Land
2. Administrative Authority
 - a. Health & Human Services Director
 - b. Health & Human Services Deputy Director
 - c. Public Health Preparedness Coordinator and Clinical Health Services Director

VIII. READINESS LEVELS

A. Level 4: Normal Conditions:

1. Review and update plans and related SOPs.
2. Review assignment of all personnel.
3. Coordinate with local private industries on related activities.
4. Maintain a list of health & medical resources (see Annex M).
5. Maintain and periodically test equipment.
6. Conduct appropriate training, drills, and exercises.
7. Develop tentative task assignments and identify potential resource shortfalls.
8. Establish a liaison with all private health & medical facilities.

B. Level 3: Increased Readiness:

1. Check readiness of health and medical equipment, supplies, and facilities.
2. Correct any deficiencies in equipment and facilities.
3. Check readiness of equipment, supplies, and facilities.
4. Correct shortages of essential supplies and equipment.
5. Update incident notification and staff recall rosters.
6. Notify key personnel of possible emergency operations.
7. Review procedures for relocating patients and determine the availability of required specialized equipment if evacuation of health & medical facilities may be required.

C. Level 2: High Readiness:

1. Alert personnel to the possibility of emergency duty.
2. Place selected personnel and equipment on standby.
3. Identify personnel to staff the EOC and ICP if those facilities are activated.

D. Level 1: Maximum Readiness:

1. Mobilize health and medical resources to include personnel and equipment.
2. Dispatch health and medical representative(s) to the EOC when activated.

IX ADMINISTRATION & SUPPORT
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A. Reporting

1. In addition to reports that may be required by their parent organizations, health & medical elements participating in emergency operations should provide appropriate situation reports to the Incident Commander, or if an incident command operation has not been established, to the Health Officer in the EOC. The Incident Commander will forward periodic reports to the EOC.
2. Pertinent information from all sources will be incorporated into the Initial Emergency Report and the periodic Situation Report that is prepared and disseminated to key officials, other affected jurisdictions, and state agencies during major emergency operations. The essential elements of information for the Initial Emergency Report and the Situation Report are outlined in Appendices 2 and 3 to Annex N, Direction and Control.

B. Maintenance and Preservation of Records

1. Maintenance of Records. Health and medical operational records generated during an emergency will be collected and filed in an orderly manner. This is so a record of events is preserved for use in determining the possible recovery of emergency operations expenses, response costs, settling claims, assessing the effectiveness of operations, and updating emergency plans and procedures.
2. Documentation of Costs. Expenses incurred in carrying out health and medical services for certain hazards, such as radiological accidents or hazardous materials incidents, may be recoverable from the responsible party. Hence, all departments and agencies will maintain records of personnel and equipment used and supplies consumed during large-scale health and medical operations.
3. Preservation of Records. Vital health & medical records should be protected from the effects of a disaster to the maximum extent possible. Should records be damaged during an emergency situation, professional assistance for preserving and restoring those records should be obtained as soon as possible

C. Post Incident Review

For large-scale emergencies and disasters, the County Judge of Fort Bend County and/or the Mayors, City Managers, and Emergency Medical Coordinator shall organize and conduct a review of emergency operations by those tasked in this annex in accordance with the guidance provided in Section IX.E of the Basic Plan. The purpose of this review is to identify needed improvements in this annex, procedures, facilities, and equipment. Health and medical services that participated in the emergency operations that are being reviewed should participate in the post-incident review.

D. Exercises

Local drills, tabletop exercises, functional exercises, and full-scale exercises based on the hazards faced by Fort Bend County and the Joint Resolution Jurisdiction should periodically include health and medical services operations. Additional drills and exercises may be conducted by various agencies and services for the purpose of developing and testing abilities to make effective health and medical response to various types of emergencies.

E. Resources

1. A list of local health & medical facilities is provided in Appendix 1.
2. A list of deployable health and medical response resources is provided in Annex M, Resource Management.

X. ANNEX DEVELOPMENT & MAINTENANCE

- A. The Fort Bend County and Joint Resolution Jurisdiction Health Authorities are responsible for developing and maintaining this annex. Recommended changes to this annex should be forwarded as needs become apparent.
- B. This annex will be revised annually and updated in accordance with the schedule outlined in Section X of the Basic Plan.
- C. Departments and agencies assigned responsibilities in this annex are responsible for developing and maintaining SOPs covering those responsibilities.

XI. REFERENCES

- A. Annex H (Health & Medical Services) to the *State of Texas Emergency Management Plan*.
- B. Texas Department of State Health Services (DSHS) website: www.dshs.state.tx.us.
- C. DSHS Health Services Region website: <http://www.dshs.state.tx.us/regions/default.shtm>. This site contains information on the counties served by the 11 DSHS Health Service Regions.