

Annex H

City of Weston Lakes Emergency Management Implementation Plan

Capabilities Assessment

1. General Information:

a. Emergency support function and Position of Emergency Management Authorities: Emergency Management Director, Mayor, City of Weston Lakes; Emergency Management Coordinator, Mayor Pro Tem, City of Weston Lakes; Assistant Emergency Management Coordinator, Marshal, City of Weston Lakes.
b. Contact information: Mayor Mary Rose Zdunkewicz, Emergency Management Director, 281 346 1235, westonlakes@sbcglobal.net; Mayor Pro Tem Clifton H. Aldrich, Emergency Management Coordinator 281 533 9458, cliftonaldrich@msn.com; Marshal Ron Horowitz, Assistant Management Coordinator, 713 302 1151, citymarshalwl@txun.net.

2. Threat Analysis

The list below represents the 15 National Planning Scenarios. These threat scenarios are ranked (High, Medium, Low) relative to them being the most realistic and that will have the most impact on the city of Weston Lakes

1. Improvised Nuclear Device	Low	9. Major Earthquake	Low
2. Aerosol Anthrax	Low	10. Major Hurricane/Tornado/Flood	High
3. Pandemic Influenza	Medium	11. Radiological Dispersal Device	Low
4. Plague	Low	12. Improvised Explosive Device	Low
5. Blister Agent	Low	13. Food Contamination	Medium
6. Toxic Industrial Chemical	Low	14. Foreign Animal Disease	Low
7. Nerve Agent	Low	15. Major Cyber Attack	Low
8. Chlorine Tank Explosion	Medium	16. Traffic Flow Disruption, and Interdiction of ingress and egress into and out of City	Medium

Additional comments on threats: The threats of Toxic Chemical and Chlorine Tank Explosion are primarily related to our Water and Sanitation systems provided by MUD 81 and Aqua Texas. Hazmat spills outside the city along FM 1093 and Bowser Road but impacting the city are possible and based upon historical evidence are considered low.

3. Mission Analysis: Based on being able to respond to the threats that have been ranked as most significant to the city, the following comments relate to the 4 primary mission listed below, Prevent, Protect, Respond and Recover.

Primary Mission Area	Major Function
1. Prevent: Hurricane	Obtain Early Warning on Major Weather Events and ensure dissemination
Food Contamination	Establish health inspections
Pandemic Influenza	Provide Health Information
Traffic Disruption	Plan for alternate routes of ingress and egress
Chlorine Tank Explosion	Inspections of facilities
2. Protect: Hurricane	Through early warning ensure community has secured property and construction sites to prevent blowing debris. Facilitate to extend possible citizens in taking action to protect property, animals and livestock from weather threats. ID citizens in need.
Food Contamination	Provide Health information to citizens. Inspect Commercial facilities.
Pandemic Influenza	Provided Health information to citizens as received from Public Health, NIH, and CDC. Encourage seasonal flu shots.

Traffic Disruption	Identify route corrections to lessen potential for disruption
Chlorine Tank Explosion	Identify weakness in storage facilities through the TCEQ
3. Respond: Hurricane	Initiate response actions, debris removal, sheltering those without shelter, restore power, water, and sanitation, and providing food, and emergency care.
Food Contamination	Identify source of food contamination. Close facilities if necessary. Facilitate health department investigations and corrective actions.
Pandemic Influenza	In coordination with County Health and CDC, implement directed mitigation measures.
Traffic Disruption	Implement alternative routes of ingress and egress.
Chlorine Tank Explosion	Evacuate Personnel
4. Recover: Hurricane	Remove debris, restore utilities, and coordinate Federal, State, and County Assistance.
Food Contamination	Re inspection of facilities
Pandemic Influenza	Lift Mitigation measures
Traffic Disruption	Reestablish normal traffic
Chlorine Tank Explosion	Return to normal operations
Ex: Prevent mission for counter-terror functions	Detect terrorist threats

4. Target Capabilities Analysis

Homeland Security has developed a list of 37 Target Capabilities grouped into 5 Mission Areas. The relevance (H, M, L) of these capabilities relative to Threats and Major Functions needed to accomplish missions for the city are listed below:

Common Capabilities		Protect Capabilities (Con't)		Respond Capabilities (Con't)	
1. Planning	H	13. Laboratory Testing	L	26. Isolation and Quarantine	M
2. Communications	H	Respond Capabilities		27. Search and Rescue (Land Based)	L
3. Community Preparedness and Participation	H	14. On-Site Incident Management	H	28. Emergency Public Information and Warning	M
4. Risk Management	M	15. Emergency Operations Center Management	H	29. Emergency Triage and Pre-Hospital Treatment	L
5. Intelligence and Information Sharing and Dissemination	M	16. Critical Resource Logistics and Distribution	L	30. Medical Surge	L
Prevent Capabilities		17. Volunteer Management and Donations	L	31. Mass Prophylaxis	M
6. Information Gathering and Recognition of Indications and Warning	M	18. Responder Safety and Health	L	32. Medical Supplies Management and Distribution	L
7. Intelligence Analysis and Production	L	19. Emergency Public Safety and Security	M	33. Fatality Management	L
8. Counter-Terror Investigation & Law Enforcement	L	20. Animal Disease Emergency Support	L	34. Mass Care (Sheltering, Feeding and Related Services)	M
9. CBRNE Detection	L	21. Environmental Health	L	Recover Capabilities	
Protect Capabilities		22. Explosive Device Response Operations	L	35. Structural Damage Assessment	H
10. Critical Infrastructure Protection	H	23. Fire Incident Response Support	M	36. Restoration of Lifelines	H

11. Food and Agriculture Safety and Defense	L	24. WMD and Hazardous Materials Response and Decontamination	L	37. Economic and Community Recovery	H
12. Epidemiological Surveillance & Investigation	M	25. Citizen Evacuation and Shelter-in-Place	M		
Additional comments on target capabilities: None					

6. Previous exercises and AARs/ Improvement Plans:

Exercise/ Training Performed	Target Capabilities Affected	Are there documented AARs/ Improvement Plans?
None	None	No

7. Planned exercises/ training

Please note what exercises/ training.

Exercise/ Training Planned and When	Target Capabilities Affected	Immediate Needs Addressed	Exercise/ Training Owner
None	None	None	No one

8. Immediate needs that need to be addressed

Immediate Needs	Target Capabilities Affected	Comments
Have not tested any of our capabilities. Immediate need is to plan, assess, and organize to structure a testable audience with responsibilities.	All	This Hurricane season will be an organizing one focused on immediate plans to respond and to train those who have been assigned or volunteered for emergency management responsibilities.
Coordination and integration of community groups with responsibilities into a single emergency response group.	All	We have approved the establishment of an Emergency Management Committee as a starting point for the coordination and integration. Also the individual members, appointed and volunteer make up the nucleus of the Weston Lakes Emergency Management Team.

Clifton H. Aldrich
Emergency Management Coordinator

Approved for implementation:

Mary Rose Zdunkewicz
Mayor, City of Weston Lakes

Attest

City Secretary