

Hurricane Harvey After Action Review Supplement

Lessons Learned Recommendations Follow Up

The purpose of this document is to aid Departments with implementing items identified as "Quick Fixes" during the Hurricane Harvey After Action Review. The sample actions are a guide to assist Departments in formulating their own responses to the lessons learned.

Item	Category	Capability	Recommendation	Sample Actions
1.1	Command & Control	Information Sharing	Increase Pre-incident stakeholder communications	Engagement with automatic/mutual aid Fire/EMS agencies
				Active participation in geographically assigned Chief Organizations
				Active participation in Harris County Fire Fighters' Association
				Engagement with local Harris County Sheriff's Office District(s) Captain(s)
				Engagement with local Constable's Office
1.2	Command & Control	Collaboration	Establish relationships with atypical entities for disaster response	Engagement with local faith-based organizations
				Coordinate with local Independent School Districts (via MOU) for facility, personnel, and equipment use
				Coordinate with local businesses for operational and informational support
1.3	Command & Control	Documentation Dissemination	Leverage technology for information development and sharing	Coordinate with other organizations within jurisdiction to provide disaster support
				Identify technologies to increase information flow within Department/Agency
1.4	Command & Control	Pre-Incident	Pre-develop incident action plans and resource requests	Identify technologies to increase information flow within mutual response agencies
				Pre-develop incident action plans for the first operational period (24 hours) for most common types of disasters
1.5	Command & Control	Personnel Management	Ensure earlier activation of Departmental resources	Pre-develop common resource requests to send to the County or Fire Desk based on incident type
				Develop an activation trigger plan based on various incident types
1.6	Command & Control	Asset Management	Deploy supervisors with assets outside jurisdiction	Develop a staffing model to support various incident types
				Identify key personnel, with command authority, to deploy with specialized equipment to other jurisdictions
2.1	Operations	Information Dissemination	Information sharing at all levels	Ensure personnel are trained on operational policies and procedures and have authority to enact or modify
				In support of <i>Action 1.1</i> , develop mechanisms and procedures for information movement internal and externally
2.2	Operations	Responder Safety	Protocols for responder decon and medical screening	Develop procedures for information coordination with County and Fire Desk
				Establish protocols for responder medical screening during the incident
2.3	Operations	Policies and Procedures	Update based on lessons learned	Coordinate with health care providers to provide oversight, assistance, and equipment
				Implement plans to overcome internal and external after action review comments and lessons learned
2.4	Operations	Coordination	Sign onto Harris County Basic Plan	Ensure political subdivision is signature to Harris County Basic Plan
				If political subdivision decided not to, develop own Basic Plan (as required by statute)

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Item	Category	Capability	Recommendation	Sample Actions
3.1	Logistics	Procurement	Purchase specialized response equipment	Conduct hazard/risk assessment of response jurisdiction
				Based on assessment, identify potential gaps
				Analyze available (internal) resources based on hazard/risk assessment
				Based on availability of funds, procure equipment based on analysis
				Coordinate with other partners (support of <i>Action 1.1</i>) to identify cost-effective resources
3.2	Logistics	Staffing	Evaluate staffing levels	In support of <i>Action 1.5</i> , conduct analysis of required staffing levels based on incident type(s) and training
3.3	Logistics	Consolidation	Implement logistical caches and rotation plan	Identify departmental logistics needed to support operations and personnel
				Establish procurement process and appropriate storage
				Develop rotation plan for logistics to ensure no expiration
3.4	Logistics	Coordination	Enhance resource ordering and notification process	In support of <i>Action 1.4</i> , develop protocol for requesting resources before absolute need
				Develop process for notifying staging area and other command personnel on incoming resources or personnel
4.1	Training	Field Staff	Disaster response operations familiarization	Develop internal training for all personnel on roles and responsibilities during disaster operations
				Develop training schedule for critical position gaps identified during Hurricane Harvey
4.2	Training	Responders	Response operations for rising, flooding, and swift water	Develop training plan to address response considerations for rising, flooding, and swift water operations
				Consider external training resources for enhanced or certification training
4.3	Training	Operators	Boat operations for rising, flooding, and swift water	Develop training plan to address response considerations for rising, flooding, and swift water boat operations
				Consider external training resources for enhanced or certification training on boat operations
4.4	Training	Command Staff	Position specific and Command & Control of type I-III incidents	Develop training plan to enhance the capabilities of Command Staff to operate in a Type I-III incident
				Consider NIMS position specific training (OSC, PSC, LSC, O-305)