

Preparedness is the Key

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Introduction

“Preparedness is the Key” is a presentation based on the importance of being prepared when disasters occur. Two important components to preparedness are having a great team and partnerships during a disaster.

Objective

By the end of this presentation the audience will understand the advantage of great partnerships that help to shape an emergency management team. By working together, the Team provides strategies to keep residents safe during declared disasters. The presenter will provide an overview of the following emergency events: River Floods, Winter Storm Uri, the COVID-19 Pandemic, Hurricane Nicholas and the 2022 Drought.

Disaster Events

Over the last eight years, Brazoria County has experienced six floods, a winter storm, an ongoing pandemic, a hurricane and currently a drought. Building partnerships with local and state agencies, municipalities, industry, school districts, organizations and businesses provide resources to save lives and prevent loss of property.

Below are pictures from disaster events that show the many resources that were used over the last eight years.



The 2016 Flood – the flood water was 4 ½ miles wide by 15-20 miles long described as a “moving lake” across Brazoria County.

**Local, State and Federal
Resources during Flood
Events
2015, 2016, 2017 & 2019**







2017 Harvey

During the Flood Event			
Rescues/Retrievals	1,711	Shelter Population	~2,750
Transportation	742	Belton Shelter	185
Animals	3,071	Call Center	~7,000

Over 13,000 homes were damaged from the flooding caused by Hurricane Harvey

2021 Winter Storm Uri

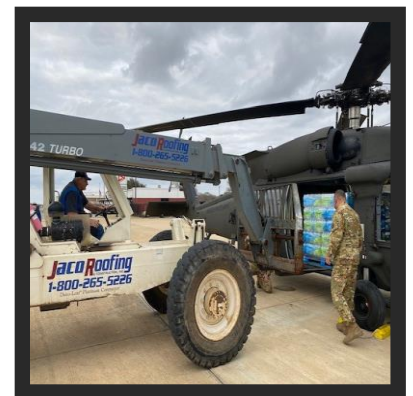
State Resources



County Resources



Local Resources



COVID-19 Community Partners



Working together to work wonders.™



After Action Report

An after action report was compiled after each event. To better support our Office of Emergency Management, utilize the many resources and enhance emergency communication efforts, the following items have been added, acquired or in the process of being obtained.

1. The ability to be flexible during an event. No two events are the same. Work your plan, but allow for flexibility.
2. To enhance communications, a new Emergency Management Mobile App has been purchased to allow push notification and updates on mobile devices as an additional emergency communication tool.
3. An Emergency Management Recovery Manager was hired to assist with recovery coordination with local, state and federal organizations.
4. A new state of the art Brazoria County Emergency Operations Center (completion date Fall 2022).