



Getting Out in Front of Recovery

Developing and Exercising Local Pre-Disaster Recovery Plans



Presenters



Jonathan Wiggins, CEM

Regional Planner

Houston UASI Regional Recovery Workgroup Co-Chair

City of Houston, Mayor's Office of Public Safety and Homeland Security

(832) 393-0933 // jonathan.wiggins@houstontx.gov



Caroline Egan, AFP

Disaster Recovery Manager

Houston UASI Regional Recovery Workgroup Co-Chair

Fort Bend County Office of Emergency Management

(281) 342-6185 // caroline.egan@fortbendcountytexas.gov



Stephanie Wright

Recovery Specialist

Harris County Office of Homeland Security and Emergency Management

(713) 426-9568 // stephanie.wright@oem.hctx.net

Overview

Houston UASI Regional Recovery Workgroup

- Formation
- Purpose

Pre-Disaster Recovery Plan (PDRP) Template

- Development
- Overview
- Harris County implementation

Recovery Exercise Package

- Development
- Overview
- Fort Bend County Recovery TTX



Houston UASI Regional Recovery Workgroup

Formed in 2016

- Following subsequent incidents
- Addressing State Preparedness Report gaps
- Considering interests of regional emergency management leadership (survey)

Purpose: Discover, develop, and deliver recovery programs and resources

Goals

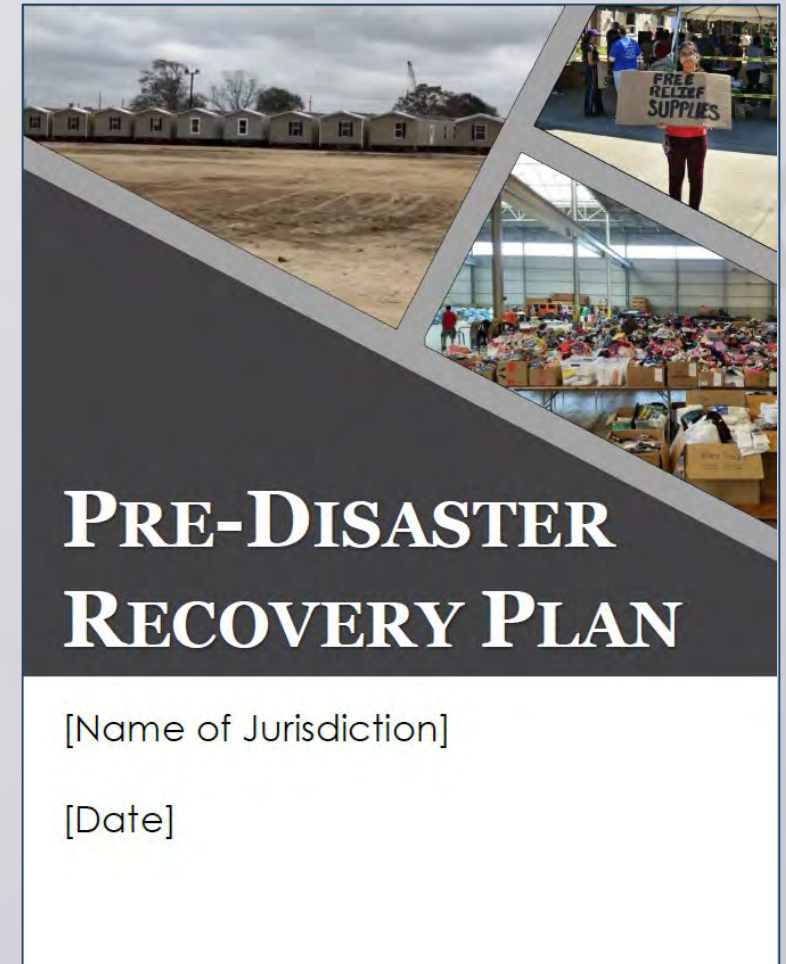
- Develop products
- Maintain awareness of federal guidance and best practices
- Make training available
- Develop and conduct exercises
- Engage with all levels of government
- Maintain awareness of funding opportunities

Current and Future Products

- Pre-Disaster Recovery Plan Template (PDRP)
- Recovery Exercise Package
- Annexes to PDRP
- Post-disaster recovery plan guidance

Pre-Disaster Recovery Plan Template

- Why start with a PDRP template?
- Combination of
 - Federal guidance (e.g., CPG 101, Pre-Disaster Recovery Planning Guide for Local Governments)
 - Thievery (e.g., Seattle Recovery Framework; Fairfax County, VA, PDRP; Beaufort County, SC, Disaster Recovery Plan; Hillsborough County, FL, Post-Disaster Recovery Plan)
 - Original content (e.g., blood, sweat, and tears)



About the Template

- 80–90% solution
- Fill in the blank
- Reword existing text
- Add or delete text
- Somewhat Texas-specific

Introduction

The [Name of Jurisdiction] Pre-Disaster Recovery Plan (PDRP) provides guidance to whomever may be designated as a recovery manager or to whomever will be fulfilling recovery duties following an incident. This is a strategic document and should be applicable to any disaster, regardless of scope, size, or classification (e.g., presidentially declared disaster).

This plan is not intended to be comprehensive or operational but to suggest general strategies for a successful recovery. It informs Annex J: Recovery, as well as Annex O: Human Services. [Add any other plans, annexes, or legal documents that this PDRP will provide authority for].

Front Matter

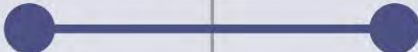




- Introduction
- Key Terms
- Purpose
- Scope
- Assumptions

Assumptions Examples

- Recovery is split into phases
- Community recovery is a shared process among many partners.
- COAD/VOAD member organizations may implement their own disaster relief programs.
- A presidential disaster declaration does not guarantee that the jurisdiction will receive individual assistance (IA), public assistance (PA), or any other type of federal assistance.

Recovery Overview

- Recovery Phases
- RSFs

Housing RSF Goals	Short-Term	Intermediate	Long-Term
Evaluate housing needs and capabilities.			
Establish a housing recovery strategy.			
Provide interim housing solutions based on the needs and priorities of the impacted neighborhoods.			
Enable homeowners and renters to help themselves.			
Ensure the provision of affordable, safe housing for all impacted residents.			

Strategies

- Divided in to phases
- Scalable
- Not prescriptive
- Very high level
- Some continue across phases (e.g., coordinate with partners provide public information updates)



Short-Term Strategies

- Gather and Analyze Information
- Implement the Disaster Finance Process
- Coordinate with Partners for State and Federal Programs
- Plan and Establish Field Operations
 - Debris Management
 - Restoration of Critical Infrastructure
 - Volunteer Management
 - Donations Management

Short-Term Strategies

- Provide Public Information Updates
- Communicate and Coordinate Mass Care Operations with Appropriate Partners
- Coordinate and Communicate with Partners
- Prepare for Intermediate and Long-Term Operations and Objectives



Intermediate Strategies

- Transfer from Response Operations to Recovery
- Continue the Disaster Finance Process
- Societal Restoration and Revitalization of the Economic Base
 - Further Restoration of Critical Infrastructure
 - Evaluate Community Needs
 - Restoration of Local Businesses and Commodity Partners
 - Reestablishment of Non-Emergency Government Services
 - Restoration of Community Services
 - Restoration of Educational Systems



Intermediate Strategies

- Develop a Post-Disaster Recovery Plan
- Support Community Repopulation
- Evaluate Interim/Permanent Housing Needs
- Demobilize Mass Care Operations
- Continue Providing Public Information Updates
- Continue to Coordinate and Communicate with Partners
- Continue Planning for Long-Term Recovery Operations and Objectives

Long-Term Strategies

- Demonstrates government departments assuming recovery tasks as business as usual
- Encourages emergency management to continue to support recovery
 - Support the LTRG
 - Evaluate community needs to support community resilience
 - Use the post-disaster recovery plan
 - Identify funding sources for recovery initiatives
 - Monitor projects that fall under FEMA Public Assistance
 - Maintain coordination and communication with the public

Organization and Assignment of Responsibilities

- Organization: defines key players and potential partners
 - Local Government
 - Recovery Manager
 - VOADs
 - Long-Term Recovery Group
 - Recovery Task Force
- Assignment of Responsibilities: sections out responsibilities for recovery partners by phase

Short-Term Assignment of Responsibilities

Departments/Organizations	Responsibilities
Housing/Community development department	<ul style="list-style-type: none">• Coordinate with the recovery manager.• Coordinate short-term housing initiatives (e.g., hotel stays, non-congregate sheltering, transition to apartments and other affordable housing).

Intermediate Assignment of Responsibilities

Departments/Organizations	Responsibilities
Housing/Community development department	<ul style="list-style-type: none">• Coordinate with the recovery manager.• Coordinate the transition of residents from short-term and temporary housing situations to intermediate or permanent housing.• Coordinate intermediate housing programs (e.g., Direct Housing Program, transition to apartments and other affordable housing).• Plan appropriately for federal funding used for housing-related initiatives, including repair/rebuild and other community programs for low-to-moderate housing groups (e.g., CDBG-DR funding).• Coordinate with the LTRG and appropriate long-term recovery nonprofit partners, local government, and the community at large on housing initiatives.

Long-Term Assignment of Responsibilities

Departments/Organizations	Responsibilities
Housing/Community development department	<ul style="list-style-type: none">• Coordinate with the recovery manager.• Continue to coordinate the transition of residents from short-term and temporary housing situations in to intermediate or permanent housing.• Implement programs using federal funding for housing related initiatives, if applicable.• Continue to coordinate with the LTRG and appropriate long-term recovery nonprofit partners; local, state, and federal governments; real estate agencies; and the community at large to implement housing initiatives.

The Rest



- Direction, Control, and Coordination
- Plan Integration
- Administration and Support
 - Document and Record Keeping
 - Contracts and Agreements
 - Training
 - Plan Development and Maintenance
- Authorities and References

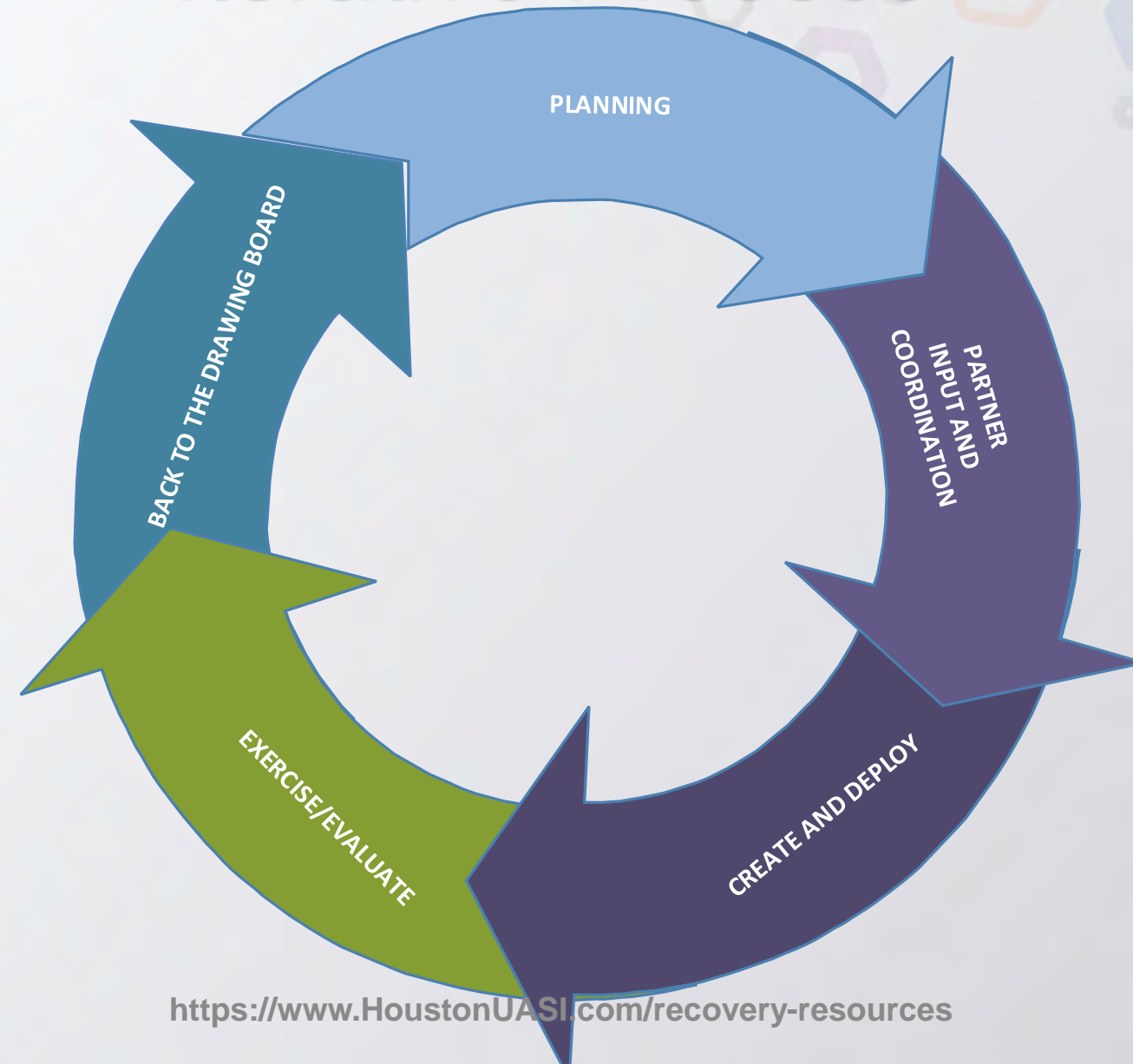
Plan Integration Sample

Integration Element	Applicable Documents
Damage assessment	Annex J: Recovery; Annex K: Public Infrastructure and Engineering
Debris management	Annex K: Public Infrastructure and Engineering; local debris management plans
Disaster behavioral health	Annex H: Health and Medical; Annex O: Human Services; LTRG plans
Disaster cost recovery	Annex J: Recovery; disaster finance plan or policies
Disaster declaration process	Annex J: Recovery; Annex U: Legal
Donations management	Annex T: Donations Management (volunteer management)
Economic recovery	Private sector plans; supply chain plan; commodities plan
Housing	Mitigation plan; CDBG-DR guidance; VOAD/LTRG plans

Customizing and Implementing the Plan

- This is an Iterative process
- Partner buy-in is key
- In-person meetings with appropriate partners
- Have your BIG partner meeting
 - Discuss assignment of responsibilities
 - Discuss CONOPS
 - Discuss integration into other plans
- Customization to fit YOUR needs
- Example with Harris County
- When is it an appropriate time to bring in non-governmental partners?

Iterative Process



Partner Buy-in is Key



- Partners and stakeholders should always have a say in the planning process
- Don't create your recovery plan in a vacuum

Meetings, Meetings, and....more Meetings

- In-person; highly organized when possible
- One-on-one; Large-group
 - Discuss strategies
 - Discuss assignment of responsibilities
 - Discuss CONOPS
 - Discuss integration into other plans



Customization

- What else will your plan inform?
- How extensive will it be?
 - Including your FMAG?
 - Including your PA processes?
 - Will it be just strategies or will there be CONOPS?

+ position Engineering Branch Incident Commander
(Name of Jurisdiction) Pre-Disaster Recovery Plan

Assignment of Responsibilities

The scale of the incident will determine which positions are activated to coordinate recovery operations. For smaller incidents, one person could potentially serve multiple roles.

Short-Term Recovery

The following positions have responsibilities in the short-term recovery phase.

Position	Responsibilities
Recovery manager	<ul style="list-style-type: none"> Coordinate with the agency or organization responsible for damage assessment to begin assessing if the jurisdiction will meet the criteria for a declaration. Coordinate with the VOADs and any other nonprofit, faith-based, and governmental groups. Maintain communications and coordinate with other governmental partners and jurisdictions regarding recovery operations. Coordinate the logistics of available local, state, and federal programs (e.g., D-SNAP). Update the emergency management coordinator (EMC) and/or highest elected official with the status of recovery operations. Establish a recovery structure and oversee the appropriate positions under the recovery manager, if applicable. Otherwise, assume the tasks of those positions.
Damage assessment coordinator	<ul style="list-style-type: none"> Report to the <u>recovery manager</u>. Manage damage assessment teams. <ul style="list-style-type: none"> A team should be established that is responsible for assessing residences. A separate team should be established to assess government infrastructure. Compile and report the information collected from the damage assessment teams in a disaster summary outline for submittal to the state to determine whether local resources are sufficient to effectively respond and recover from the incident. Coordinate more detailed damage assessments to inform recovery activities.

Public Assistance Branch (Engineering)
Engineering IC
Engineering Incident Commander
Private Damage Assessment team
Public IAC

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Departments/Organizations	Responsibilities
	<ul style="list-style-type: none"> Coordinate with the recovery manager. Coordinate with the LTRC and appropriate long-term recovery nonprofit partners, local government, and the community at large on housing initiatives.
Public health department	<ul style="list-style-type: none"> Conduct epidemiological surveillance in all congregate shelters. Provide prophylaxis to responders and residents in the disaster impacted area. Coordinate with residents registered in the STEAR and/or local access and functional needs databases to help them access assistance they may need following the incident. Provide and/or coordinate public health services (e.g., D-SNAP, well water test kits, prescription vouchers). Coordinate disaster behavioral health services. Monitor health impacts to the public and responders resulting from the incident (e.g., mold or asbestos exposure). Conduct vector control activities.
Engineering/Public infrastructure department	<ul style="list-style-type: none"> Designate individuals to serve as the public assistance officer and debris management coordinator. Continue conducting damage assessments and managing debris removal activities. Set up permitting centers or provide permitting information. Provide input for mitigation actions regarding public infrastructure. Coordinate public assistance projects (e.g., project worksheets) or coordinate with the designated department responsible for public assistance.
Office of emergency management	<ul style="list-style-type: none"> Manage and coordinate recovery activities. Ensure information is being shared between departments, agencies, elected officials, and the public to create a common operating picture. Coordinate with the recovery task force in developing the post-disaster recovery plan. Coordinate economic recovery activities.
Recovery task force	<ul style="list-style-type: none"> Coordinate the development of the post-disaster recovery plan.

OEM
** HCTAA*
** HCPED*
** coordinate w/ CED Partners on Interior Housing needs (permitting)*
Managing; Coordinate
PA officer on

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Harris County Example

“Motherboard” Plan (Overarching Plan)

- Plan integration
 - Annex O – Health and Human Services
 - Annex J – Recovery
- It is easier if they “match”... and to update them together if possible.



Harris County: PDRP vs Annex J

The scale of the incident will determine which positions are activated to coordinate recovery operations. For smaller incidents, one person could potentially serve multiple roles.

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Damage assessment coordinator	<ul style="list-style-type: none"> Report to the recovery manager. Manage damage assessment teams. <ul style="list-style-type: none"> A team <u>should be established</u> that is responsible for assessing residences. A separate team <u>should be established</u> to assess government infrastructure.
	<ul style="list-style-type: none"> Compile and report the information collected from the damage assessment teams in a disaster summary outline for submittal to the state to determine whether local resources are sufficient to effectively respond and recover from the incident. Coordinate more detailed damage assessments to inform recovery activities.

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Harris County PDRP

	<ul style="list-style-type: none"> manager and appropriate recovery partners.
Debris management coordinator	<ul style="list-style-type: none"> Report to the recovery manager. Activate the debris management plan/contracts. Manage the debris monitor organization and the debris collection team. Set the debris collection schedule. Coordinate with appropriate organizations to establish temporary debris sites and/or use landfills. Request permission from FEMA/homeowners associations (HOAs) to pick up debris in gated communities, if applicable.
IA officer (activated for an IA federal disaster declaration)	<ul style="list-style-type: none"> Report to the recovery manager. Coordinate overall IA activities, including the following: <ul style="list-style-type: none"> Monitoring reports from the state and federal government, if applicable (e.g., IA daily status report, the FEMA registrant database). Liaising with the state, FEMA, and nonprofit entities. Coordinate the logistics of disaster recovery centers and FEMA disaster survivor assistance teams. Coordinate with the JIC to make sure information is <u>continually disseminated</u> to the public about recovery programs (e.g., registering for FEMA assistance).
Public assistance officer (activated for a PA federal disaster declaration)	<ul style="list-style-type: none"> Coordinate with PA applicant agent as appropriate (in some cases, may act as the applicant agent). Report to the recovery manager. Develop a disaster summary outline to estimate damages and PA thresholds. Work with the recovery manager and appropriate partners to coordinate the preliminary damage assessment. Coordinate and schedule the applicant briefing.
	<ul style="list-style-type: none"> Complete the request for public assistance forms. Schedule and coordinate the applicant briefing, exploratory call, and <u>recovery scoping</u> meeting. Liaise with the state recovery administrator and FEMA program delivery manager.

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Agency or Position	Functions/Responsibilities
	<p>description and scope of work for the Project Worksheets.</p> <ul style="list-style-type: none"> Ensure all environmental protection and historical preservation regulations <u>are complied with</u>. Request alternate or improved projects, when appropriate. Request progress payments on large projects, if appropriate. Provide reports to Texas Division of Emergency Management (TDEM) as required. Request final inspections and audits when projects are completed. Prepare and submit Project Completion and Certification Report (P4) as appropriate. Provide insurance information when needed. Ensure costs <u>are properly documented</u>. Assist with final inspections and audits. Ensure that County Purchasing Agent monitors contracts for de-barred contractors. <p>Public Damage Assessment Coordinator (PDAC):</p> <ul style="list-style-type: none"> Coordinate damage assessment teams of the Recovery Operations Center (ROC). Compile damage information from damage assessment teams and reports it to the command staff of the Recovery Operations Center (ROC).
Harris County Public Infrastructure Department (PID)	<p>Public Damage Assessment Teams (PDATs):</p> <ul style="list-style-type: none"> Develop a public damage assessment program Organize and coordinate training on damage assessments for the Public Damage Assessment Teams (PDATs) and NFIP Damage Assessment Team (NFIP DAT). In the aftermath of a disaster: <ul style="list-style-type: none"> Collect damage information from all departments, agencies, other governmental entities, and private non-profit facilities that may be eligible for public assistance. <p>Debris Manager:</p> <ul style="list-style-type: none"> In conjunction with Harris County Commissioner Representatives (HCCR), coordinate debris removal activities within unincorporated Harris County. Manages debris removal contractors.
Harris County Facilities and Property Management (FPM)	<p>FPM Damage Assessment Team:</p> <ul style="list-style-type: none"> Coordinates damage assessments and recovery operations with the Public Damage Assessment Coordinator and PID. Conducts damage assessments on Harris County facilities and properties managed by FPM.

ANNEX J RECOVERY

November 2014

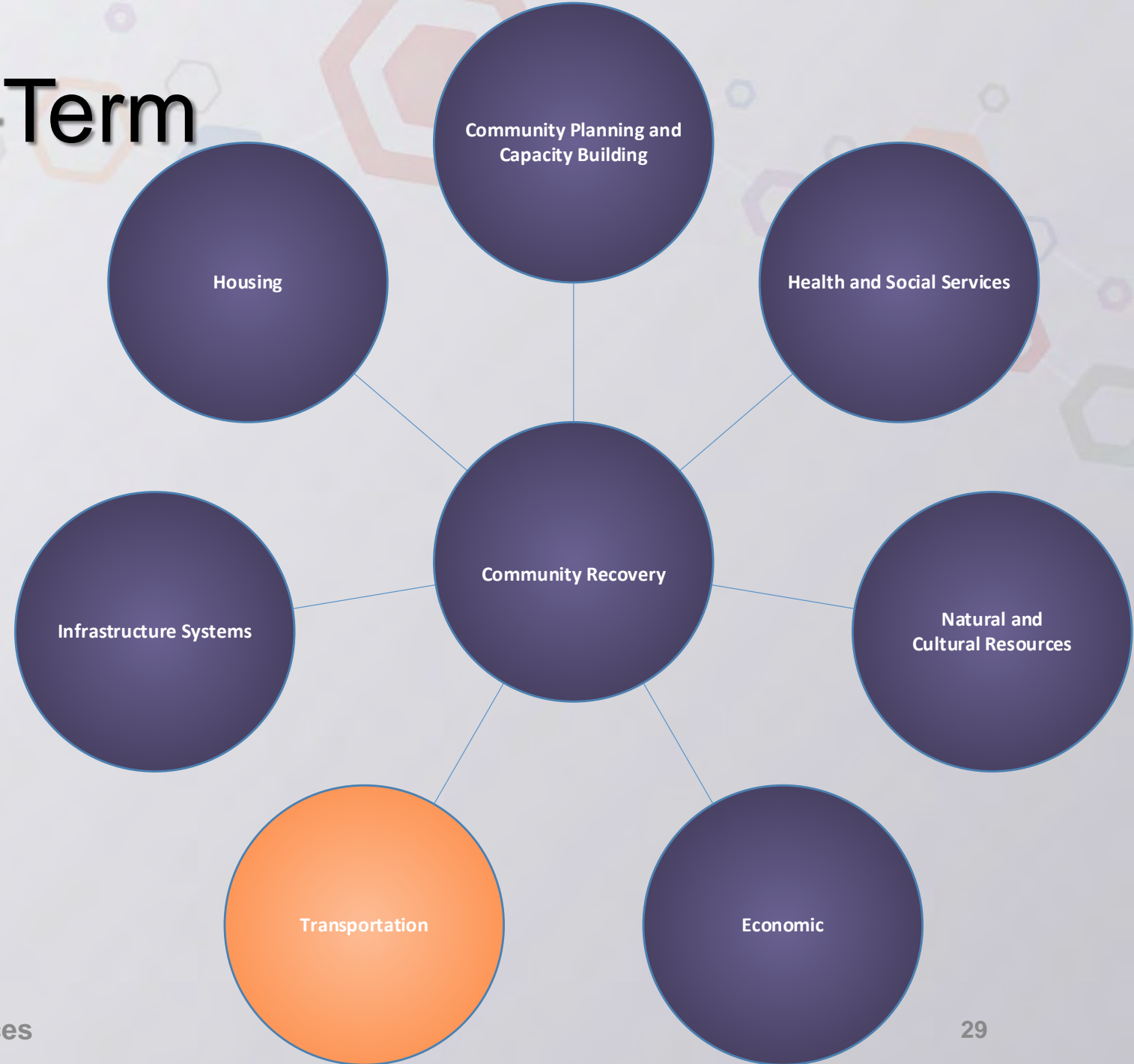
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Harris County Annex J

Recovery Support Functions	Short-Term	Intermediate Recovery	Long-Term Recovery
Community Planning and Capacity Building			
	Evaluate Community Impact Damage Assessments, SWEAT, Flood Mapping, Business Commodities, Canvassing, CASPER, other		
	Restoration of Community Based Resources and Services (Meals on Wheels, Senior Citizen programs, etc)		
	Set-up of FEMA IA Programs (IHP, Legal, Workforce, etc)	Establishment of FEMA IA Program -Immediate Disaster Case Management (IDCM)	Establishment of FEMA IA Program - Disaster Case Management (DCM)
	Set-up of DRCs		
	Set-up of D-SNAP		
	Data Agreements (Local, State, Federal, and NGO Partners)		
	Reunification (Reuniting Families)	Repopulation (Bringing Residents Back)	
		Re-entry (Businesses)	
	Community Recovery - Priorities/Strategy		
		Community Planning - Strategy and Community Engagement	
	Communicate and Coordinate with VOAD		
		Set-up LTRC and Sub-Committees	
	Donations Managment		
Economic Recovery			
	Evaluate needs in business sector		
	Set Priorities (Where are we now, where do we need to go, how do we get there?)		
	Engage the SBA		
		Engage private partners	
	Outreach and communication to businesses and private partners		
	Business Commodities		
	Connect Businesses with employees, goods, etc		
	Connct residents with local businesses and commodities		
Health and Social Services Recovery			
	Evaluate damage to Health Systems		
	Evaluate needs to Critical Health Systems		
	Restore critical health systems	Restore non-critical health systems	
	Evaluate Damage to Educational Systems		
	Restore critical education systems for resumption of services and delivery		
	Restore critical education systems	Restore non-critical health systems	
	Evaluate impact to social services		
	Restore and provide critical social services (D-SNAP, WIC, etc)	Restore non-critical social services	
	Coordinate with partners for continued mass care	Transition mass care into normal social and community services	
	Promote health awarenes (eg. muck and gut)		Asses and evaluate Health Concerns
	Develop Priorities and Strategies for Health, Educational, and other social Services	Prioroites and Strategies for funding that may come down for Health, education, or other social services (including HMGP, PA, etc)	
	Behavioral and Spiritual Health		
Housing Recovery			
	Evaluate housing needs		
	Develop and implement short term housing strategy (eg. TSA, non-congregate shelter, FEMA IA programs, affordable housing)	Develop and Implement interim housing strategies (working with Federal, State, and local partners). This could be similar to the Harvey direct housing program or something similar (MHU, PREPS, DALHR, Rental, etc). Get residnets out of short-term housing solutions.	Develop and implement long-term housing strategies. Get residents into long-term hosuing... Increase affordable housing availability.

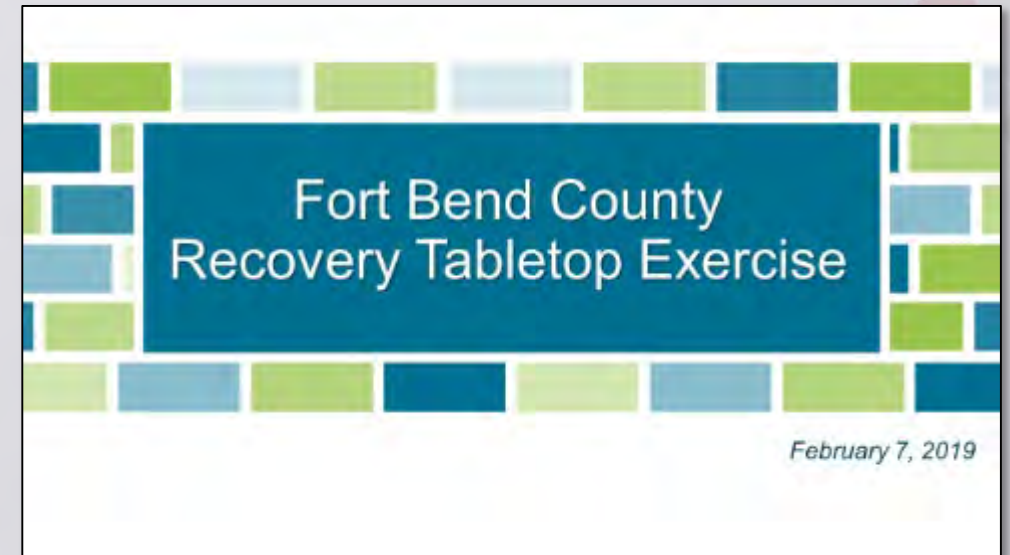
RSFs and Long-Term Recovery

- Long-term Recovery Planning is key, creating a LTRC is imperative to a successful recovery.
- Work with local LTRC to come up with a plan
- RSFs reflect ESFs. They're functional. Harris County created a 7th RSF.



Recovery Exercise Package

- Purpose
- Package components
- Three modules, each recovery phase
- Inclusive of all partners
- Tried to touch on all RSFs
- Does not have to tie to PDRP
- Posted on the Houston UASI website



Fort Bend County Recovery TTX

- Exercise will inform PDRP development
- Exercise participants – inclusive of all recovery partners
- Recovery education opportunity
- Expected Outcomes vs Actual Outcomes
- After-action process
- Next steps



Questions?



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