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# Long-term Community Recovery Planning: How to Take Advantage of Post-disaster Opportunities



Tetra Tech EM Inc.

*Presented by:*



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# Agenda

- ❖ Introductory Icebreaker
- ❖ Why Conduct Recovery Planning
- ❖ Incorporation of Existing Plans
- ❖ Recovery Concepts
  - Short-term
  - Long-term
- ❖ Funding
- ❖ Post-disaster Implementation
- ❖ Applying it to Your Community



# Introductory Icebreaker

- ❖ Name
- ❖ Agency
- ❖ “My community would be devastated by a \_\_\_\_\_.”
- ❖ “After a disaster, I would like my community to be \_\_\_\_\_.”

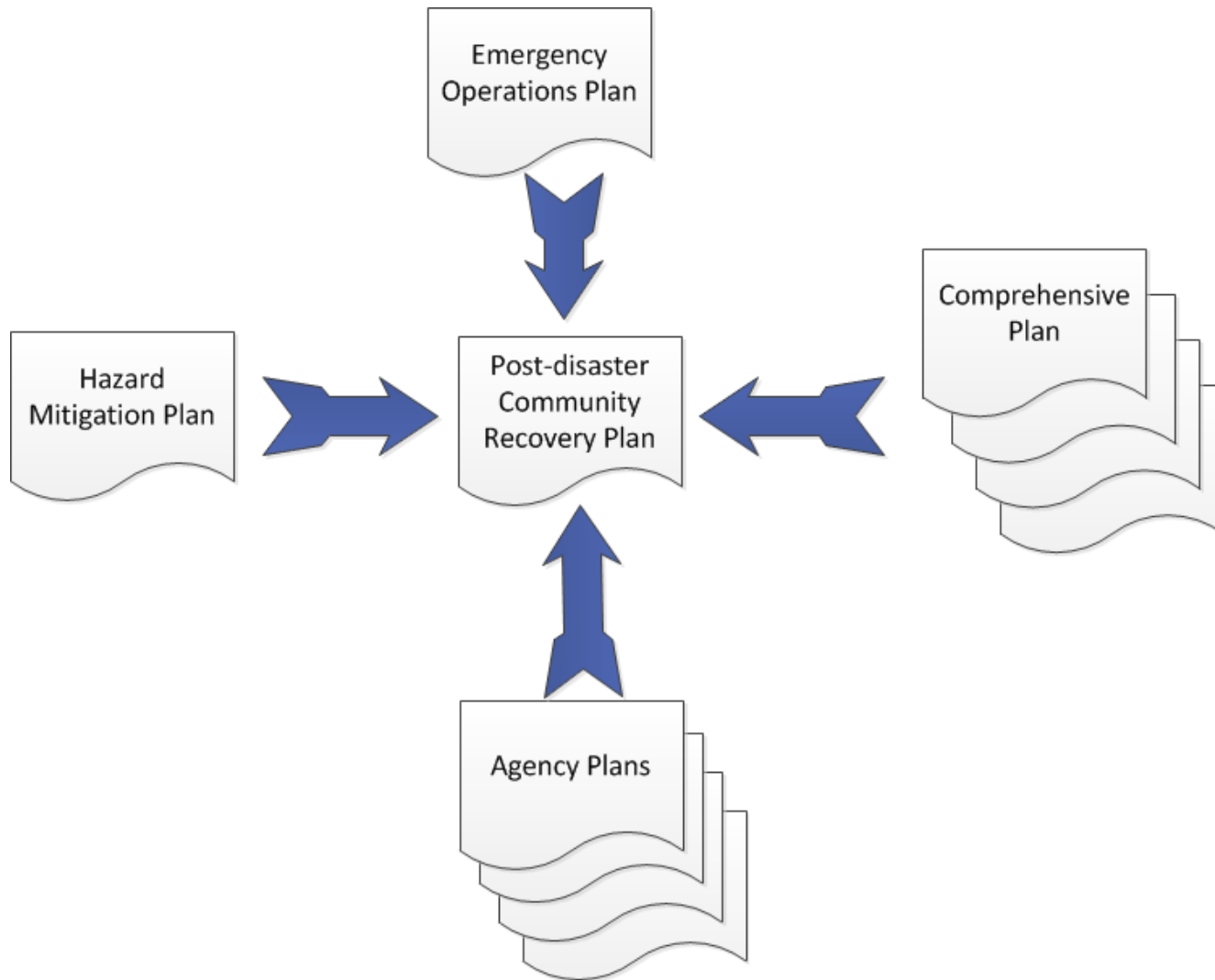


# Why Conduct Recovery Planning?

- ❖ Ensure survival of sustainable community
- ❖ Disasters are overwhelming
- ❖ Little pre-planning for long-term recovery has been conducted
- ❖ Manage conflicting priorities
- ❖ Disasters present opportunities



# Incorporation of Existing Plans





# Recovery Concepts

## ❖ Short-term

- Declaration of Disaster Emergency
- Damage Assessment
- Debris Removal and Management
- Donations Management



# Recovery Concepts

## ❖ Short-term

- Emergency Shelter and Temporary Housing
- Family Reunification
- Restoration of Critical Infrastructure
- Continuity of Government Operations



# Recovery Concepts

## ❖ Long-term

- Community Planning
- Economic Development
- Permanent Housing
- Social Needs
- Hazard Mitigation





# Recovery Concepts – Long-term

## ❖ Community Planning

- Desired community characteristics
  - What are our communities' goals and objectives?
- Revitalization
  - Where will it be focused?
- Development feasibility
  - Where are the areas for potential growth in the community?



# Recovery Concepts – Long-term

## ❖ Community Planning

- Capital improvements planning
  - Prioritization of infrastructure improvements
- Environmental planning
  - Protection of sensitive areas
  - Hazard mitigation
- Historic preservation
  - Locations of historic areas



# Recovery Concepts – Long-term

## ❖ Community Planning

- Land Use Planning
  - Promotion of consistent regulations
- Transportation Planning
  - Troublesome intersections/corridors



# Recovery Concepts – Long-term

## ❖ Economic Development

- Development strategies
  - What industries to attract
- Workforce training
  - Skills needed for the industries being attracted
  - Sources of training



# Recovery Concepts – Long-term

## ❖ Permanent Housing

- New Construction vs. Infill of Existing Housing Stock
- Non-conforming Properties
- Low-income Individuals/Families



# Recovery Concepts – Long-term

## ❖ Social Needs

- Behavioral Health
- Variation of Impact on Different Populations
- Social Opportunities
  - Clubs and Other Organizations
  - Reconnect with social networks



# Recovery Concepts – Long-term

## ❖ Hazard Mitigation

- Largest Source of Post-disaster Funding – IF there is a Presidential Declaration of Disaster
- Requires an Approved Hazard Mitigation Plan



# Funding

## ❖ Federal

- FEMA

- Public Assistance
- Individual Assistance

- Small Business Administration

- Low-interest loans





# Funding

## ❖ State

- There are no direct disaster assistance funds.
- The Governor's Declaration of Disaster may allow state agencies to use existing funding in ways that benefit the affected areas.

## ❖ County/Municipal

- Disaster Recovery Fund in Place?



# Funding

## ❖ Private

- Establish a Special Fund?
- Refer Donations to Existing Agencies?
  - How much goes to the community's recovery?

## ❖ Insurance

- Individuals/Businesses
- Flood Insurance
- County/Municipal Insurance



# Post-disaster Implementation

## ❖ Recovery Team

- Purpose
  - Policy
  - Coordination
  - Interaction with Elected Officials



# Post-disaster Implementation

## ❖ Recovery Team

### ○ Members

- Government agencies
- Major employers
- School districts
- Community groups
- Other stakeholders



# Applying it to Your Community

- ❖ A tornado has cut a wide swath through the heart of your community.
- ❖ All rescues have been completed.
- ❖ Emergency services have demobilized.



# Applying it to Your Community





# Applying it to Your Community

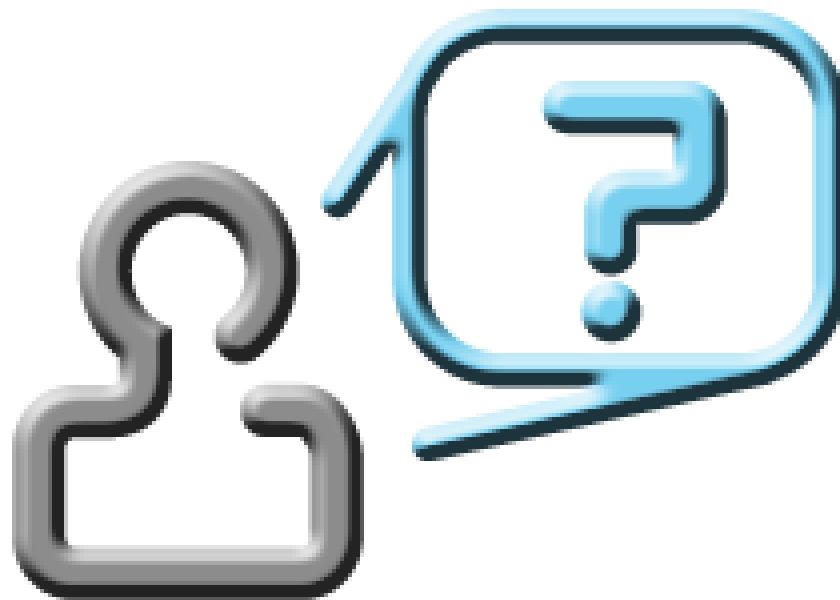
- ❖ Who will you involve in the planning effort?
- ❖ Will you plan on your own or regionally?
- ❖ Who would lead the long-term recovery effort?
- ❖ Do your Comprehensive Plans and other existing documents address all of the aspects discussed? Even social aspects?



# Applying it to Your Community

- ❖ What is your highest priority to effect recovery?
- ❖ What do you want your community to look like? How does it differ from the current reality?
- ❖ Will your major employers stay if their facilities were destroyed?







# Contact Information

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Thank you for your time!