



Evacuate Now!

Transportation Planning for Disasters

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Agenda

- Framework
- Lessons Learned
- Personal Preparedness
- Conclusion/Discussion



Definitions

- Safety
- Security
- Emergency Management



Assessing Vulnerability

- Accidents
- Acts of Nature
- Hazardous Materials
- Critical Infrastructure
- Criminal Activity
- Terrorism



Emergency Management

- Prepare
- Prevent
- Respond
- Recover



Preparedness

- Planning
- Training
- Exercises



Prevention

- Risk Assessment
- Risk Management



Response

- Command
- Operations
- Logistics
- Finance



Recovery

- Reconstitution
- Reassessment



Evacuation Objectives

- Access Control
- Expedite Movement
(People, Animals, Goods)
- Assure Safe Reentry



Transportation Strategies

- Traffic Signal Coordination
- Intelligent Transportation Systems
- Route Designation
- Contraflow
- Segregation of Cars and People
- Freeway Patrol Services

Concept of Operations

- Evacuation Orders
- Transportation Management Teams
- Evacuation Route Planning
- Vehicle Staging Areas
- Embarkation Points/Transportation Hubs
- Evacuee Manifesting and Tracking
- Alert Notification/Emergency Public Information

Access and Functional Needs

- Communications
- Medical
- Independence
- Supervision
- Transportation



Notice V. No Notice Events

- Staged/Progressive Evacuation
- Accounting for Shadow Evacuation
- Challenges of Advance Notice
- Challenges of No-Notice



Spontaneous Volunteers

- Interpretive Services
- Meet/Greet Services
- Evacuee Registration/Tagging
- Pet Care
- Water Patrol



Animals

- Service Animals
- Pets
- Livestock



Lessons Learned

- It Takes A Village
- Asset Inventory
- Integration, not Segregation
- Interagency Coordination
- Leveraging Data Bases
- Alert Notification
- COOP



Personal Preparedness

- Situational Awareness
- Shelter Planning
- Food and Water
- Go Kits
- Reunification Plans
- Pets and Dependents



Emerging Risks

- Globalization of Terrorism
- Climate Change
- Pandemic
- Power Cut



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Conclusions/Discussion

Positive proof of global warming.



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