Emergency Management Roundtable Discussion: Evacuation Planning

Transportation Hazards and Security Summit 2009: Progress Through Partnerships
24 August 2009
Laurel Radow
FHWA Office of Operations
Size Distribution of Large-Scale Evacuations in the United States
1/1/1990 - 6/30/2003

- <2,000: 43%
- 2,000 - 4,999: 26%
- 5,000 - 9,999: 10%
- 10,000 - 24,999: 7%
- 25,000 - 49,999: 4%
- 50,000 - 99,999: 3%
- 100,000+: 7%
Principal Causes of Large-Scale Evacuations in the United States 1/1/1990 - 6/30/2003

FHWA Emergency Transportation Operations Team – Who we are

- We manage
  - Traffic Incident Management
  - Planned Special Events
  - Emergency Transportation Operations including Evacuations
FHWA Evacuation Primers

- Routes to Effective Evacuation Primers Series
  - Using Highways during Evacuations Operations for Events with Advance Notice
  - Using Highways for No-Notice Evacuations
  - Evacuating Populations With Special Needs
Transportation Evacuation Planning and Operations Workshops

- During 2007-2008, FHWA hosted four regional workshops designed to help State and local authorities use the primer series in developing their evacuation plans.

- The four workshops -
  - Tallahassee, FL - May, 2007
  - Long Beach, CA - January 2008
  - Richmond, VA - June 2008
  - Chicago, IL - September 2008

- The best practices report summarizing the four workshops has been completed.
FHWA ETO Publications

- Best of Public Safety and Emergency Transportation Operations CD
- Results of the FHWA Preparedness & Response Workshops
- Communicating with the Public using ATIS During Disasters
- Simplified Guide to the Incident Command System (ICS) for Transportation Professionals
- Managing Travel for Planned Special Events: Executive Summary
FHWA Evacuation Activities

- FHWA Office of Planning in concert FHWA Office of Operations worked with the National Association of Regional Councils in the development of evacuation workshops for their members.

- FHWA continues to work with FEMA and DHS on disaster transportation operations issues, including evacuation planning for State and local governments.

  January 26-29, 2009 Gulf Coast Contra-flow Evacuation Workshop.
Planning Guidance for Response to a Nuclear Detonation

First Edition
January 16, 2009

Developed by the Homeland Security Council Interagency Policy Coordination Subcommittee for Preparedness & Response to Radiological and Nuclear Threats
Traffic Technology International

- Article in the June/July 2009 issue
- Website [http://www.ukipme.com/mag_traffic.htm](http://www.ukipme.com/mag_traffic.htm)
Current and Future FHWA Efforts
National Security Special Events

- Purpose: To aid State and local highway authorities operate within the national security special events environment.
  - Inauguration
  - Democratic National Convention
  - Republican National Convention

- Document will complement the “Simplified Guide to the Incident Command System for Transportation Professionals.”
Evacuation: On-Line Training

- Objective: Planning level education tool which brings all stakeholders together in a cooperative effort using an all hazards approach to address emergency evacuations.

- These Elements among others are included in the training
  - Incident Command System/National Incident Management System and the need to be NIMS compliant
  - Special Needs
  - Pets
  - Host/Receiving Jurisdictions (States/Counties)
Transportation Research Board

- **TCRP Project:**
  - Communication with Vulnerable Populations: A Transportation and Emergency Management Toolkit

- **NCHRP Project:**
  - All-Hazards Emergency Evacuation Guide for States Departments of Transportation
Contact Information

- Questions?
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