

BAY AREA UASI

Threat and Hazard Identification and Risk Assessment (THIRA)

Approval Authority Meeting
November 12, 2015



THIRA Based on DHS Guidance & Analytics

DHS Guidance

Guidance Docs

- CPG 201 2nd Edition
- National Preparedness Goal
- HSGP Guidance

DHS Concepts

- Whole Community
- Core Capabilities
- National Preparedness System

Analytical Approach

Data Driven Inputs

- Risk Analysis
- Capability Assessment
- Gap Analysis

Local SME Inputs

- CIKR Catalog
- Risk Verification
- Capability Verification
- Project Lists - UASI, Mitigation, etc.

THIRA



Major Components of the THIRA

This THIRA is organized around the following components:

- Step 1: Identify the Threats and Hazards of Concern
- Step 2: Give the Threats and Hazards Context
- Step 3: Establish Capability Targets
- Step 4: Apply the Results/Resource Requirements



Recap of 2015 Bay Area THIRA Process



Highlights:

- Approval Authority Kickoff (July)
 - Radiological/Nuclear Scenario
 - New Resource Estimation Reqs.
- Survey Monkey Stakeholder/Subject Matter Expert Scenario Review
 - Approximately 50 responses
 - Recommendations that increased stress to Bay Area UASI capabilities
- Workshop/Feedback Incorporation
- Completion of THIRA Process Before Holidays

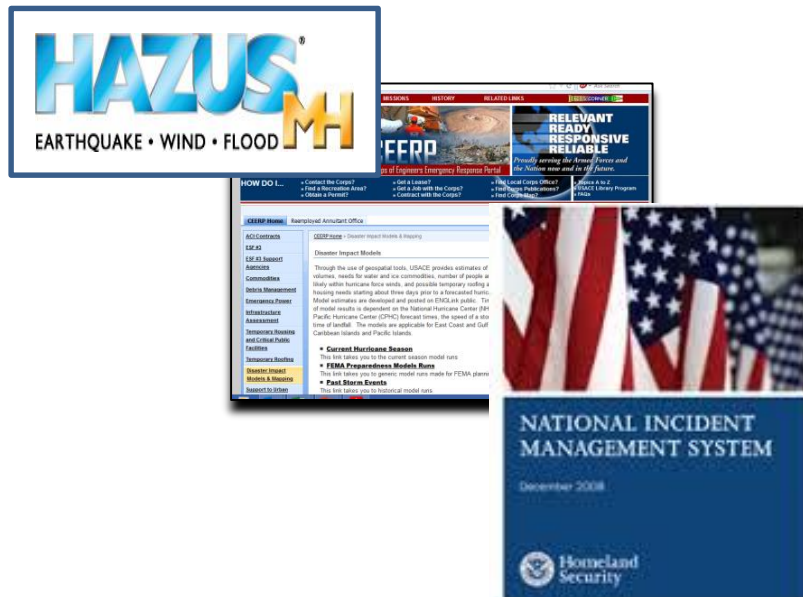
THIRA Stakeholder Review and Workshop



Results:

- Whole Community Participation
 - UASI Management Team
 - NCRIC
 - Federal and State Representatives
 - Non-Governmental Partners
 - Participants from all four hubs
 - Emergency Management, Law Enforcement, Fire, and Public Health
- Scenario Updates
- Capability Target Revisions
- Resource Requirements Review
 - Breakout Sessions by Subject Matter Area

Feedback/Lessons Learned



- General
 - Expand efforts to continue to embrace the Whole Community participation
- Scenarios
 - Based on feedback, changed from improvised nuclear device to radiological dispersal device
 - To be considered for 2016 – new public health and tsunami scenarios, update to earthquake scenario
- Capability Targets
 - Reviewed the 31 DHS Core Capability Targets across all 5 mission areas
 - Incorporated changes to 14 of the 31 Capability Targets
- Resource Requirements
 - All Common, Response, and Recovery Capabilities
 - SMEs provided feedback on the 18 DHS Core Capabilities with estimated resource requirements



Next Steps/Moving Forward

- Submit THIRA to Cal OES
 - Continued Bay UASI and State Coordination
- **Submit THIRA to FEMA by December 31, 2015**
- 2016 Process
 - National Preparedness Goal, Second Edition Released
 - New Fire Management and Suppression Capability
 - Enhanced narrative on Cybersecurity and Climate Change



Thank you.

BAY AREA UASI

