

# BAY AREA UASI

## Threat and Hazard Identification and Risk Assessment (THIRA)

Approval Authority Meeting  
November 10, 2016



# THIRA Based on DHS Guidance & Analytics

## DHS Guidance

### Guidance Docs

- CPG 201 2<sup>nd</sup> 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 2016 Bay Area THIRA Process



## National Preparedness Goal

Second Edition  
September 2015



## Highlights:

- Approval Authority Kickoff (April)
  - Biological Scenario Option
  - Fire Management & Suppression
- Scenario Workshop
  - San Andreas v Hayward Scenario
  - Anthrax Scenario Addition
- Workgroup Review
- Completion of THIRA Process Before Holidays



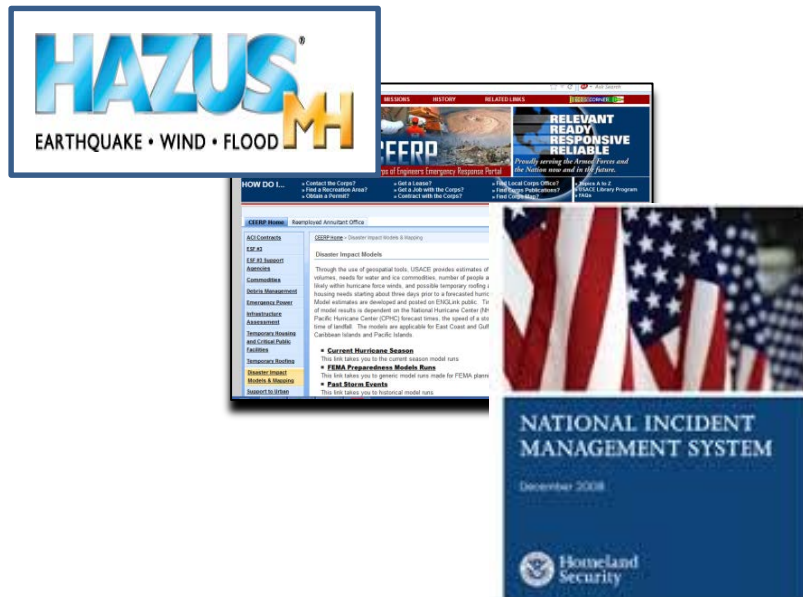
# Scenario Workshop and Workgroup Review



## 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/New Scenario
- Capability Target Revisions
- Resource Requirements Review
  - Assigned to applicable workgroup

# Feedback/Lessons Learned



- General
  - Expand efforts to continue to embrace the Whole Community participation
- Scenarios
  - Based on feedback, kept scenario based on Bay Area Regional Catastrophic Earthquake Plan
  - 2017 Consideration – Conventional Attack
- Capability Targets
  - Reviewed the 31 DHS Core Capability Targets across all 5 mission areas
  - Refined and consolidated Core Capability Targets
- Resource Requirements
  - Workgroups provided feedback on the 19 DHS Core Capabilities with estimated resource requirements
  - 2017 Consideration – Additional time for workgroup review



## Next Steps/Moving Forward

- Submit THIRA to Cal OES
  - Continued Bay UASI and State Coordination
- **Submit THIRA to FEMA by December 31, 2016**
- 2017 Process
  - No current updates to the National Preparedness Goal, Second Edition



Thank you.

**BAY AREA UASI**

