

# Bay Area UASI

## Threat and Hazard Identification and Risk Assessment (THIRA) & Stakeholder Preparedness Review (SPR)

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Approval Authority Meeting  
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# THIRA / SPR Background

- Requirement for Homeland Security grant recipients.
- THIRA = Threat & Hazard Identification and Risk Assessment
- SPR = Stakeholder Preparedness Review (capability assessment & gap analysis)
- Based on the 32 Core Capabilities described in the National Preparedness Guide (NPG)



# Threat & Hazard Identification and Risk Assessment (THIRA)





# Stakeholder Preparedness Review (SPR)

Assess Capabilities

Identify and Address Gaps

Report Grant Contribution

1

2

3

Assessment and description of current capability

Descriptions of capability gaps and strategies to address gaps, by POETE area

Assessment and description of preparedness grant impact on capabilities



# THIRA / SPR Cycle

YEAR	CORE CAPABILITY REQUIREMENTS
2018	Response Recovery Cross-cutting
2019	Prevent Protect Mitigate (THIRA only) Response, Recovery, Cross-cutting (SPR only)
2020	Prevent, Protect Mitigate (SPR only) Response, Recovery, Cross-cutting (SPR only)
2021	All Mission Areas (SPR only)
2022	All Mission Areas THIRA and SPR



# 2020 Approach

## ➤ THIRA

- No changes to scenarios
- Added four new capability targets (**previously optional**):
  - Access Control and Identity Verification
  - Physical Protective Measures
  - Supply Chain Integrity and Security
  - Risk Management for Protection Programs and Activities

## ➤ Regional UASI Workgroups

- CBRNE
- Cybersecurity
- Emergency Management
- Medical & Public Health
- Public Information & Warning
- BayRICs

## ➤ One workshop for SMEs focused on Prevention and Protection

- Engaged law enforcement & intel/info sharing stakeholders



# Core Capability Level of Ability

Core Capability	Level of Ability	Core Capability	Level of Ability
Risk & Disaster Resilience Assess.	89%	Economic Recovery	40%
On-scene Security & Protection	81%	Fire Management & Suppression	38%
Planning	72%	Critical Transportation	37%
Operational Coordination	72%	Physical Protective Measures	35%
Operational Communications	62%	Logistics & Supply Chain Mgt.	30%
Risk Mgt .for Protection Programs	60%	Mass Search & Rescue Ops.	29%
Public Info. & Warning	59%	Supply Chain Integrity & Security	29%
Public Health, Healthcare, & EMS	58%	Mass Care Services	29%
Environ. Response/Health & Safety	55%	Natural & Cultural Resources	27%
Intel. & Information Sharing	53%	Access Control & Ident. Verification	26%
Fatality Management Services	52%	Interdiction & Disruption	20%
Situational Assessment	50%	Infrastructure Systems	17
Housing	44%	Health & Social Services	15%
Cybersecurity	41%	Screening, Search, & Detection	10%



# Next Steps

- Submit THIRA-SPR to FEMA by Dec. 31
- Continue Collaboration with FEMA on Capabilities Dashboard
  - Effectiveness Measurement
  - Historical Data Visualizations
  - Nationwide Benchmarking
- 2021 THIRA/SPR
  - Consider Additional National Priority Projects and Securing the Cities Related Scenarios and Impacts
    - E.g., Election Security, Pandemic, Targeted Violence and Terrorism Prevention, Economic Recover, Public Safety Power Shut-Offs, Improvised Nuclear Device, etc.
  - Possible inclusion of stakeholder engagement metrics



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**Bay Area UASI**

