

Bay Area UASI

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

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Approval Authority Meeting November 12, 2020



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)

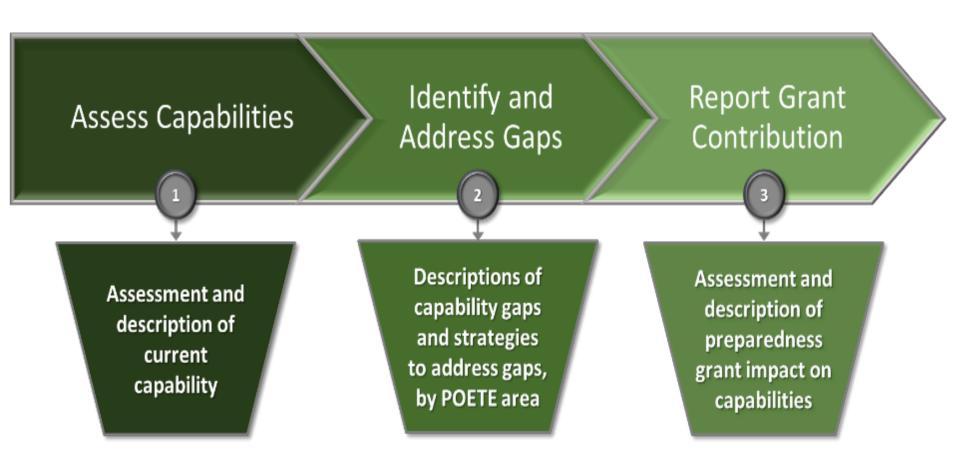


Threat & Hazard Identification and Risk Assessment (THIRA)





Stakeholder Preparedness Review (SPR)





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	

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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



Planning

Housing

Cybersecurity

Operational Coordination

Public Info. & Warning

Operational Communications

Risk Mgt .for Protection Programs

Public Health, Healthcare, & EMS

Intel. & Information Sharing

Situational Assessment

Fatality Management Services

Environ. Response/Health & Safety

Core Capability Level of Ability

Critical Transportation

Mass Care Services

Physical Protective Measures

Logistics & Supply Chain Mgt.

Mass Search & Rescue Ops.

Natural & Cultural Resources

Interdiction & Disruption

Infrastructure Systems

Health & Social Services

Screening, Search, & Detection

Supply Chain Integrity & Security

Access Control & Ident. Verification

Level of

Ability

40%

38%

37%

35%

30%

29%

29%

29%

27%

26%

20%

17

15%

10%

Core Capability	Level of Ability	Core Capability		
Risk & Disaster Resilience Assess.	89%	Economic Recovery		
On-scene Security & Protection	81%	Fire Management & Suppression		

72%

72%

62%

60%

59%

58%

55%

53%

52%

50%

44%

41%

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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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