



To: Bay Area UASI Approval Authority

From: Matt Devine, STC/CBRNE Project Manager

Date: September 14, 2023

**Re: Item 4b: Grant Funded Program Updates – UASI National Priority Areas
Emergent Threats/Soft Targets and Crowded Places**

Staff Recommendation:

None

Action or Discussion Item:

Discussion only

Background

In the FY20 Notice of Funding Opportunity, FEMA established National Priority Areas (NPA) with required funding amounts. All NPA projects must have a regional approach, be cost effective, and align with the Bay Area THIRA/SPR. Each year FEMA uses these requirements to conduct an Evaluation Effectiveness Review (EER) to approve the release of NPA funds. The UASI Management Team uses input from the THIRA/SPR to support identification of National Priority Area projects (NPP) and works closely with Bay Area Subject Matter Experts and stakeholders to draft NPP details. Outreach to FEMA Technical Assistance representatives is conducted to review Bay Area NPP alignment with EER goals.

Discussion

During NPP development and execution, stakeholder engagement is conducted as early as possible and throughout all phases of the project to ensure effective project outcomes. The National Priority Projects in Tables 1 – 7 are identified under the Emergent Threats, and Soft Targets and Crowded Places National Priority Areas. These projects are coordinated with the Chemical Biological Radiological Nuclear Explosive (CBRNE) Sub Committee members and status is reported quarterly to the Securing the Cities San Francisco Bay Area Principal Partners.

Table 1 – FY20 Hospital Hazardous Materials Decontamination

Amount Awarded	\$1,550,625	Performance Period	Nov 1, 2020- Dec 31, 2023
Amount Expended	\$ 299,231	Amount Remaining	\$ 1,251,394
<p>Through planning, equipment, training and drills this project augments local decontamination capabilities and supports operational coordination among medical facilities. Regional equipment procurement builds and enhances critical equipment caches. The following are notable project accomplishments:</p> <ul style="list-style-type: none"> • Coordinates and shares hospital response plans • 14 individual decontamination corridors along with 4 two-lane decontamination corridors for 12 hospitals. • training opportunities conducted at participating hospitals for equipment familiarization and remediation. 			

Table 2 – FY20 Mobile Vehicle Barrier Trailer Kits

Amount Awarded	\$1,424,391	Performance Period	Nov 1, 2020- Dec 31, 2023
Amount Expended	\$1,424,391	Amount Remaining	\$ 0
<p>Easy to deploy mobile vehicle barriers were identified by Bay Area Law Enforcement Mutual Aid members as Physical Security for elections sites and crowd control during election cycles and other public events. The following are notable project accomplishments:</p> <ul style="list-style-type: none"> • Procured and delivered 15 trailer kits to Bay Area partner agencies. • Provided coordinated multi-agency training for associated equipment. 			

Table 3 – FY20 and FY21 FirstWatch System Expansion

Amount Awarded	FY20	\$ 1,550,625	Performance Period	FY20	Feb 1, 2022 – Dec 31, 2023
	FY21	\$ 1,528,125		FY21	Feb 1, 2022 – Dec 31, 2024
Amount Expended	FY20	\$ 954,311	Amount Remaining	FY20	\$ 596,314
	FY21	\$ 930,285		FY21	\$ 597,841

This project develops information collection and dissemination plans and establishes information sharing agreements among Bay Area Fire, Law, and EMS agencies, including the NCRIC. This project will increase the Bay Area public safety organization’s ability to analyze real-time data points and trends that could be precursors to a Weapons of Mass Destruction event. The following are notable project accomplishments:

- Secured data sharing agreements from 10 Bay Area jurisdictions and one agency.
- Facilitated data integration for participating agencies.
- Coordinated reporting integration progress with NCRIC.

Table 4 – FY21 High Yield Explosive Canine Team

Amount Awarded	\$ 875,372	Performance Period	Oct 1, 2022 – Dec 31, 2023
Amount Expended	\$ 90,392	Amount Remaining	\$ 784,980

This project partners with three Bay Area international airports to conduct a needs assessment and produce an implementation strategy addressing gaps in the high yield explosives capability area. Equipment to support objectives identified in High Yield Explosive (HYE) strategies are procured by each airport to address customized needs. The following are notable project accomplishments:

- HYE equipment for canines and officers at three Bay Area International Airports.
- Airport Mutual Aid Canine Explosive Team Gap and Needs Analysis, Concept of Operations, and Standard Operating Procedures.
- Coordinated airport training and drill conducted in Fall 2023 at SFO.

Table 5 – FY22 CBRNE Equipment, Training, and Exercise

Amount Awarded	\$ 905,848	Performance Period	(est) Oct 1, 2023 - May 30, 2025
Amount Expended	\$ 0	Amount Remaining	\$905,848

This investment will develop regional multi-jurisdiction/multi discipline CBRNE planning guidance, training, and exercising for the 12 Bay Area counties, including a full-scale exercise which follows the Securing the Cities Preventative Radiological Nuclear exercise conduct. This project will validate first responder, public health, environmental health, and hospitals existing capabilities and augment local equipment to address Chem Bio threats. The following are planned project accomplishments:

- Full Scale Chem Bio response Exercise at Levi Stadium Spring 2024.
- Incident Management Team training courses building response capabilities.
- Collaborate with CBRNE Sub Committees to identify and procure Type I HazMat Team equipment needs, closing identified THIRA/SPR gaps.

Table 6 – FY23 CBRNE Equipment Update

Amount Awarded	\$ 892,260	Performance Period	(est) Oct 2023 - Mar 2025
Amount Expended	\$ 0	Amount Remaining	\$ 892,260
<p>This project continues to build on equipment needs identified during the FY20 HazMat Emergent Threats NPP, BATEP Hazardous Materials Readiness Drills, and the FY21 CBRNE Full-Scale Exercise. This investment will provide first responder agencies with updated equipment from the CalOES/FIRESCOPE standard equipment list required for team "typing". Equipment selections will include bomb suits, portable mass spectrometers, and portable wireless multi-gas detector for area monitoring. This project is under the FEMA EER process and waiting for approval.</p>			

Table 7 – FY23 Mobile Vehicle Barrier Trailer Kits

Amount Awarded	\$ 892,260	Performance Period	(est) Oct 2023 - Mar 2025
Amount Expended	\$ 0	Amount Remaining	\$ 892,260
<p>This project builds on lessons learned from the FY20 Soft Targets and Crowded Places physical security project equipment to include an additional 10-12 Bay Area cities through regional procurement of Mobile Barrier Trailer Kits, including eight rapid deployment mobile barriers, cables, tow bar, and drop deck trailers to serve as a primary security system for entry points, roadways, perimeters, polling sites, and ballot drop off boxes. This project is under the FEMA EER process and waiting for approval.</p>			