



To: Bay Area UASI Approval Authority
From: Janell Myhre, Regional Program Manager
Date: January 11, 2018
Re: Item 9: Management Team Proposed FY18 Regional Projects

Recommendations:

Approve UASI FY18 regional funding for projects as follows:

- \$280,000 – Preventive Radiological Nuclear Detection
- \$250,000 – Cyber Resilience Training
- \$150,000 – Sheltering (year two)
- \$150,000 – Critical Transportation (year one)

Action or Discussion Items:

Action

Discussion/Description:

The Management Team, on behalf of regional working groups, proposes four projects for FY18 UASI regional funding:

Preventive Radiological Nuclear Detection

With the oversight of the Bay Area UASI Preventive Radiological Nuclear Detection (PRND) Work Group, the Management Team proposes to use \$280,000 to purchase detection and interdiction PRND equipment as identified in the October 2016 Bay Area UASI PRND Gap Analysis. The funding will also support training sessions and exercise design, including a region-wide tabletop exercise in preparation for the Vigilant Guardian full scale exercise scheduled for May 2019. This funding will support Bay Area public safety agencies in coordinating with the United States Department of Energy (DOE) and the DHS's Domestic Nuclear Detection Office (DNDO) to test and validate the 2017 Bay Area PRND Concept of Operations Plan and the 2017 Incident Response Consequence Management guidance documents.

Cyber Security Resilience

With the oversight of the Bay Area UASI Cyber Resilience Work Group, the Management Team proposes to use \$250,000 for a tiered training program to improve cyber resilience in the Bay Area. The UASI Cyber Resilience Work Group will work closely with the Northern California Regional Intelligence Center (NCRIC) to deliver a high quality, targeted cybersecurity curriculum to public agency and critical infrastructure end-users and administrators. The proposed training program will target various levels of government staff and be delivered proportionally based on agency size in order to be equally available to personnel in the North, South, East and West Bay hubs. Completion of this program will protect against data breaches and potential compromise of sensitive systems.

Care and Shelter Capability Building (year two)

With the oversight of the Bay Area UASI Emergency Management Work Group, the Management Team proposes to use \$150,000 to support the final year of a two year effort to build local government capabilities for emergency care and shelter operations. This project will use lessons learned from the 2017 Yellow Command Exercise, as well as gaps identified in the needs assessment and regional strategy reports from year one including planning for services for disabled and access and functional needs populations. Deliverables from this project may include discussions regarding logistical requirements, agency roles, and necessary functions for supporting medical needs in a shelter, developing or enhancing emergency animal sheltering plans, training on mass feeding resources, and operational best practices and public information messaging for care and shelter operations. The Care and Shelter sub-committee's updated two year project charter is provided in Appendix E.

Critical Transportation Capability Building (year one)

With oversight by the UASI Emergency Management Work Group and building upon lessons learned from the 2016 C-POD and 2017-2018 Care and Shelter Capability Building regional projects, the Management Team proposes to use \$150,000 to provide training, planning coordination and operational tools to meet critical transportation needs following a disaster. These include transportation of survivors and life-sustaining resources such as water and food, as well as planning for services for disabled and access and functional needs populations. Deliverables may include a regional workshop series, local government plan evaluations and regional improvement strategy, documentation of Bay Area transportation resources, pre-scripted resource requests and mission assignments, regional emergency fuel planning discussions and overall support to Bay Area local governments for planning the "last mile" of delivering life-sustaining resources from state/federal support. The Emergency Management Work Group's project charter is provided in Appendix F.