



Federal Emergency Management Agency
U.S. Department of Homeland Security

FY 2017 HSGP Investment Justification

MA - Boston Urban Area



Portfolio Information

I.A – Portfolio – Overall Investment Justification

Discuss at a broad level the principle hazards, risk and capability gaps that the following investments will be addressing. Investment Justification to include all Investments.

The MBHSR utilizes an all-hazards approach in meeting our mission: to build and sustain Region-wide enhanced capabilities in order to reduce the loss of life and property and protect the Metro Boston Homeland Security Region from all hazards, including natural disasters, acts of terrorism, and other manmade disasters, and to realize its vision: creating a Region that is capable of minimizing all hazards and threats, and ensuring a safe and secure Metro Boston Homeland Security Region. Homeland security and emergency management are inherently multi-disciplinary and multi-jurisdictional. Leadership is required to constantly analyze the juxtaposition of relatively static conditions such as demographics, critical infrastructure, and topography with highly dynamic conditions such as domestic and international threats, no-notice incidents, and severe weather conditions. When determining the dimensions of risk, officials must rely on an understanding of possible threats and hazards and what they require to prepare for, mitigate against, respond to, and recover from them. This task requires a multi-tiered planning process and institutional understanding to determine which capabilities and resources to maintain or improve. The MBHSR Strategy provides a framework to plan and prioritize homeland security efforts across the Region. The development of the Strategy is guided by DHS requirements as outlined in its 2005 State and Urban Area Homeland Security Strategy: Guidance on Aligning Strategies with the National Preparedness Goal (Guidance). The Guidance requires that each UASI use its strategy to outline the goals and objectives that reflect specific priorities. The MBHSR will continue to utilize UASI grant funding to address multiple Core Capabilities across all mission areas of the National Preparedness Goal. The region continues to focus on; Cybersecurity, Environmental Response/Health And Safety, Health And Social Services, Intelligence and Information Sharing, Interdiction and Disruption, Long-Term Vulnerability Reduction, Mass Care Services, Mass Search and Rescue Operations, On-Scene Security Protection, Operational Communications, Operational Coordination, Planning, Public Health and Healthcare and Emergency Medical Services, Risk Management for Protection Programs and Activities, Screening Search and Detection, Situational Assessment, and Threats and Hazards Identification among others.

Portfolio Information

I.B - Identify the amount and percentages of funding that will be dedicated to Management and Administration expenditures.

Program	Requested Amount	M&A Amount	M&A Percentage	Subtotal (Requested Amount + M&A)
UASI	\$16,579,200	\$690,800	4%	\$17,270,000

Investment #1

Investment Information - Investment #1

II.A Investment Name: Strengthen the Regions Capabilities to Protect Critical Infrastructure and Key Resources

II.B Investment Type: Non-Competitive

I. Overview - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,700,000.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$1,450,000.00

II.F - Investment Description:

The MBHSR utilized the 2016 THIRA, as well as the 2016 Capabilities Gap Analysis to for guidance and as a road map in the development of this Investment Justification to strengthen the region's capabilities to protect Critical Infrastructure and Key Resources (CIKR). This Investment Justification will focus on three major Core Capabilities in the Prevention Mission Area; Screening Search and Detection: Situational Assessment, and Cyber Security and Interdiction and Disruption. Investments in maintaining the Region's Critical Infrastructure Monitoring System and the Gunshot and Explosive Acoustics Detection system will sustain vital capabilities invested in previous funding years. We seek to further enhance Cyber Resilience throughout the Region as well as continue to build the Region's abilities to prevent and respond to incidents in our Maritime environment. These project will enhance programs designed to protect Critical Infrastructure and Key Resources (CIKR) against multiple hazards and threats, and reduce the level of risk to the Region.

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,700,000.00

All of the requested funding must be associated with specific projects.

Project # 1

Project Information - Project # 1

Project Name: Critical Infrastructure Maintenance and Enhancements

Project Description: The Critical Infrastructure Monitoring Camera System (CIMS) is a valuable tool which the MBHSR has continued to utilize and maintain. At this time the Region is set to use the findings of our gap analysis to reinvest in this system beyond maintaining its current status. As the Region continues with other efforts to identify and mitigate risks, as well as re-evaluate evacuation routes, the MBHSR has identified the benefit of allowing some flexibility in the network by enhancing the CIMS with quick deploy cameras for incident response and tactical operations. The maintenance contracts will cover all equipment and software within the CIMS network which was purchased with UASI funding. The Region will also utilize funds to maintain the Regional Gunshot and Explosive Acoustic Detection System which was deployed using UASI funding.

Funding Amount: \$1,700,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Screening, Search, and Detection

Capability Building: Sustain

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$600,000.00	60%
Organization	\$.00	0%
Equipment	\$400,000.00	40%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$1,000,000.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: JUNE 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? Yes

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,700,000.00

All of the requested funding must be associated with specific projects.

Project # 2

Project Information - Project # 2

Project Name: Maritime Law Enforcement and Marine Fire-Fighting Equipment

Project Description: This project will support the purchase of marine incident response equipment for regional law enforcement and fire departments directly responsible for the detection and mitigation of maritime acts of terrorism and port safety and security.

Funding Amount: \$1,700,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Interdiction and Disruption

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$.00	0%
Organization	\$.00	0%
Equipment	\$450,000.00	100%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$450,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: SEPTEMBER 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2016	Strengthen the Regions Capabilities to Protect Critical Infrastructure and Key Resources	Execute

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,700,000.00

All of the requested funding must be associated with specific projects.

Project # 3

Project Information - Project # 3

Project Name: Regional Cyber Security Liaison

Project Description: This request is to fund the MBHSR Cyber Security Liaison for a second year. During year 1 the Cyber Security Liaison will have built a working relationship with all 9 UASI cities/towns and documented cyber security deficiencies for each city/town. Duties would include: - Management of other cyber security infrastructure hardening projects identified in year 1 - Continuing to facilitate quarterly cyber security meetings with regional IT personnel - Implementing Cyber Security Awareness Training for all employees throughout the region - Coordinate Regional Cyber Disruption Exercises - Utilization and implementation of the NIST Cybersecurity Framework, Multi-State Information Sharing and Analysis (MS-ISAC), Department of Homeland Security (DHS) and Critical Infrastructure Cyber Community Voluntary Program (C³VP) tools and services (e.g. vulnerability scanning, threat intelligence, system configuration standards, etc.)

Funding Amount: \$1,700,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Cybersecurity

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$250,000.00	100%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$250,000.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: JUNE 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone

(End of Investment # 1.)

Investment #2

Investment Information - Investment #2

II.A Investment Name: Strengthen Information Sharing and Collaboration Capabilities

II.B Investment Type: Non-Competitive

I. Overview - Investment # 2

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,120,000.00

II.D - Is this the consolidated Fusion Center Investment? Yes

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$2,120,000.00

II.F - Investment Description:

This Investment Justification is informed by the MBHSR 2016 THIRA and 2016 Capabilities Cap Analysis, the 2014 MBHSR Homeland Security Strategy as well as the Annual Fusion Center Assessment. Strengthening Information Sharing and Collaboration Capabilities remains the cornerstone of the MBHSR prevention mission area. Funding will be utilized to maintain capabilities at the Boston Regional Intelligence Center (BRIC) which is the designation Urban Area Fusion Center.

II. Project Management - Investment # 2

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,120,000.00

All of the requested funding must be associated with specific projects.

Project # 1

Project Information - Project # 1

Project Name: BRIC Contractual Support

Project Description: This project will continue to fund contractual support of intelligence analysts assigned to the Boston Regional Intelligence Center (BRIC) to perform regional tactical and strategic analysis operations to support GIS, database administration, web development and programming. The employment of these analysts directly affects the Region's ability to foresee and prevent acts of terrorism through detailed crime analysis and mapping. This investment addresses gaps in the Region's ability to gather, analyze, and disseminate data related to threats, crime, and terrorism

Funding Amount: \$2,120,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Intelligence and Information Sharing

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$1,650,000.00	100%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$1,650,000.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JANUARY 0001

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2016	Strengthen Information Sharing and Collaboration Capabilities	Execute

II. Project Management - Investment # 2

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,120,000.00

All of the requested funding must be associated with specific projects.

Project # 2

Project Information - Project # 2

Project Name: Intelligence Hardware/Software

Project Description: This project involves the purchase of hardware and software to sustain operations of the Boston Regional Intelligence Center (BRIC) as well as the MBHSR investigative units. It will include the procurement of investigative and intelligence analysis equipment as well as equipment necessary to maintain effective communication with intelligence departments within all MBHSR law enforcement agencies. This equipment will be used to prevent, protect against, and respond to acts of terrorism throughout the Region.

Funding Amount: \$2,120,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Intelligence and Information Sharing

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$430,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$430,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2016	Strengthen Information Sharing and Collaboration Capabilities	Execute

II. Project Management - Investment # 2

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,120,000.00

All of the requested funding must be associated with specific projects.

Project # 3

Project Information - Project # 3

Project Name: Cell Phone Investigations Equipment

Project Description: This project will fund the purchase of cellular investigations equipment and software for the Quincy Police Department. The Region is looking to enhance the number of technicians able to perform the task of downloading vital investigative material from devices quickly accurately and legally. Providing equipment to the Quincy Police Department that can be called upon to assist other law enforcement agencies will enhance the Region's capability to perform this task quickly with the goal of interdicting and disrupting terrorist activity during swiftly evolving investigations.

Funding Amount: \$2,120,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Interdiction and Disruption

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$40,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$40,000.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JANUARY 0001

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2016	Strengthen Information Sharing and Collaboration Capabilities	Execute

(End of Investment # 2.)

Investment #3

Investment Information - Investment #3

II.A Investment Name: Enhance Communications Interoperability, Especially in Response to Large Scale Event or Crisis

II.B Investment Type: Non-Competitive

I. Overview - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,170,000.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$158,500.00

II.F - Investment Description:

The MBHSR utilized 2016 THIRA and Capabilities Gap Analysis to inform this Investment Justification. The Region seeks to utilize funds to sustain the Operational Communications Core Capability which supports all disciplines and proves vital in responding to all risks and hazards. The MBHSR is continuously advancing and improving public safety interoperability. The plan includes funds to support the maintenance of PSnet, a regional network that leverages fiber and microwave asset interoperability across the Region. The Region will also continue to enhance our fiber connectivity to State assets and build a program to identify, locate and disable radio interference that negatively impacts vital public safety radio communications.

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,170,000.00

All of the requested funding must be associated with specific projects.

Project # 1

Project Information - Project # 1

Project Name: Interoperability Technical Support

Project Description: This project will fund ongoing technical management of the PsNet network infrastructure and technical services provided in support of complex interoperability projects as well as supporting contractual costs for a regional radio technical consultant to ensure that communications remain interoperable across disciplines and geographic jurisdictions.

Funding Amount: \$2,170,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Operational Communications

Capability Building: Sustain

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$1,650,000.00	100%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$1,650,000.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: JUNE 2018

Project End Date: MAY 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2016	Enhance Communications Interoperability, Especially in Response to Large Scale Event or Crisis	Execute

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,170,000.00

All of the requested funding must be associated with specific projects.

Project # 2

Project Information - Project # 2

Project Name: Radio Console Upgrade

Project Description: This project proposes the installation of core-connected radio console positions in the Cities of Chelsea, Everett and Boston. This project requests funding to purchase and install consoles in Everett, purchase and install consoles in Chelsea and purchase equipment consoles for Boston. The console upgrade in these communities will connect them to the Commonwealth's state wide Core and will complete the region wide console upgrades initiated with UASI 2014 and UASI 2015 funds.

Funding Amount: \$2,170,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Operational Communications

Capability Building: Build

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$330,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$330,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	Communications Interoperability	Complete
2015	Enhance Communications Interoperability, Especially in Response to a Large-Scale Event or Crisis	Complete

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,170,000.00

All of the requested funding must be associated with specific projects.

Project # 3

Project Information - Project # 3

Project Name: MBHSR Interoperability Network Connectivity Phase 2

Project Description: This project will continue the efforts started in phase 1 by City of Boston DoIT and MBHSR, to extend and sustain the infrastructure necessary to prevent, protect against, mitigate, respond to, and recover from acts of terrorism. The 1st phase consisted of conducted a feasibility for connecting MBHSR municipal public safety networks to the City's BoNet network and the Commonwealth's METFON, and, the procurement of infrastructure, installation, monitoring and maintenance. The goal of the 2nd phase is to continue the procurement of infrastructure and installation for municipalities that were not completed in phase 1. The main benefit that will be shared by the MBHSR (i.e., Brookline, Cambridge, Everett, Revere, Winthrop, Somerville, Chelsea, Quincy and Boston) is the augmentation of Public Safety and Emergency Management radio communication, camera video sharing, and CAD response.

Funding Amount: \$2,170,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Operational Communications

Capability Building: Build

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$50,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$50,000.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: SEPTEMBER 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? Yes

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,170,000.00

All of the requested funding must be associated with specific projects.

Project # 4

Project Information - Project # 4

Project Name: Radio Direction Finding Enhancement

Project Description: This project will seek to address the increases in radio communications interference in order to restore radio communications. A region wide system will be deployed that will increase the response time of radio personnel to locate and disable devices that are interfering and disarming vital public safety communications.

Funding Amount: \$2,170,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 4

Primary Core Capability: Operational Communications

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$100,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$100,000.00	100%

III.B - Project Baseline and Management - Project # 4

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: SEPTEMBER 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$2,170,000.00

All of the requested funding must be associated with specific projects.

Project # 5

Project Information - Project # 5

Project Name: Loop A Fiber Install to Boston Police Headquarters

Project Description: This project looks to connect the Cambridge public safety data center via fiber to the Boston Police Department Headquarters in order to create a redundant connection between City of Cambridge Public Safety Agencies, the City of Boston Public Safety agencies and the Commonwealth of Massachusetts Public Safety Zone 2, where the State's public safety communications Core resides.

Funding Amount: \$2,170,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 5

Primary Core Capability: Operational Communications

Capability Building: Build

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$40,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$40,000.00	100%

III.B - Project Baseline and Management - Project # 5

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: SEPTEMBER 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? Yes

Supports Previous Awarded Investment? No

(End of Investment # 3.)

Investment #4

Investment Information - Investment #4

II.A Investment Name: Formalize Regional Risk and Mitigation Program

II.B Investment Type: Non-Competitive

I. Overview - Investment # 4

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$97,294.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$97,294.00

II.F - Investment Description:

This Investment area is essential to the THIRA and Capabilities Gap Analysis processes. This investment will sustain the Region's capability to assess risk and identify gaps. Sustaining the Critical Infrastructure Asset Catalogue, the Pre-incident Planner and the Risk Analysis software allows the region to accurately assess and mitigate risks to the Region and informs our overall Homeland Security Strategy.

II. Project Management - Investment # 4

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$97,294.00

All of the requested funding must be associated with specific projects.

Project # 1

Project Information - Project # 1

Project Name: Risk Management

Project Description: Funding for this project will allow for the continued maintenance of the Digital Sandbox 7 software platform which serves as our Regional Critical Infrastructure Asset Catalogue, houses our Pre-Incident Planning module and our Risk management Software. This project defines risk throughout the MBHSR and measures the progress made through the initiatives conducted under this grant program.

Funding Amount: \$97,294.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02210

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Risk Management for Protection Programs and Activities

Capability Building: Sustain

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$97,294.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$97,294.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: JULY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2016	Formalize Regional Risk and Mitigation Program	Execute

(End of Investment # 4.)

Investment #5

Investment Information - Investment #5

II.A Investment Name: Strengthen CBRNE Detection, Response, and Decontamination Capabilities

II.B Investment Type: Competitive

I. Overview - Investment # 5

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,735,376.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$571,228.00

II.F - Investment Description:

The MBHSR utilized the 2016 THIRA, as well as the 2014-2019 CBRNE Strategy, for guidance and as a roadmap in the development of this goal area to strengthen Chemical, Biological, Radiological, Nuclear, and Explosive Detection, Response, and Decontamination Capabilities. The planning, staffing, equipment, training, and exercise associated with various aspects of this investment have been vetted utilizing these documents, as well as numerous meetings with our MBHSR subject matter experts. This investment will continue to address the following CBRNE Mission Areas: - Prevention •Protection •Response • Recovery. The CBRNE Subcommittee will oversee the execution of these investments and implementation steps, as well as monitor their progress.

II. Project Management - Investment # 5

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,735,376.00

All of the requested funding must be associated with specific projects.

Project # 1

Project Information - Project # 1

Project Name: Regional Bomb Squad Enhancements

Project Description: This project includes various bomb squad enhancements including a new CBRNE Command Vehicle for transporting equipment and supporting IED incidents. Also included is an environmentally controlled warehouse for housing and testing various energetic tools in a segregated environment. The new equipment being procured will help enhance remote and mobile screening operations that reinforce and enhance officer safety. The project will also include the replacement of expiring balst mitigation suits and equipment.

Funding Amount: \$1,735,376.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Screening, Search, and Detection

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$329,228.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$329,228.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Plan

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	CBRNE Detection Response and Decontamination	Procurement and Training

2015	Strengthen and Maintain Regional CBRNE Detection, Response, and Recovery Capabilities	Procurement
2016	Strengthen and Maintain Regional CBRNE Detection, Response and Recovery	Procurement

II. Project Management - Investment # 5

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,735,376.00

All of the requested funding must be associated with specific projects.

Project # 2

Project Information - Project # 2

Project Name: Regional EOD Canine Enhancements

Project Description: This project includes the purchase of 6 replacement explosive detection canines for retiring canines that were purchased under previous funding, as well as one replacement canine transportation vehicle for one of the Metro Boston Homeland Security Region's Explosive Detection Canine Programs.

Funding Amount: \$1,735,376.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: On-scene Security, Protection, and Law Enforcement

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$.00	0%
Organization	\$.00	0%
Equipment	\$92,000.00	100%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$92,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	CBRNE Detection Response and Decontamination	Procurement
2015	Strengthen and Maintain Regional CBRNE Detection, Response, and Recovery Capabilities	Procurement
2016	Strengthen and Maintain Regional CBRNE Detection, Response and Recovery	Procurement

II. Project Management - Investment # 5

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,735,376.00

All of the requested funding must be associated with specific projects.

Project # 3

Project Information - Project # 3

Project Name: CBRNE Detection and Decontamination

Project Description: Ongoing procurement and upgrades of specialized CBRNE detection and decontamination equipment including: inflatable decontamination tents for uniformity of jurisdictions, the purchase of personal radiation detectors to replace existing units which have reached the end of usable life, a small cache of air-sampling JHAT equipment for the region as well as a Jerome Mercury meter for the region, the continued purchase of a regional PPE cache for hospitals. This project will also include the purchase of chemical detection equipment to outfit the previously UASI-funded HAMR vehicle. It will also include the purchase of 3 interdiction and inspection vehicles to enhance the ability of the region to deter and detect potential acts of terrorism involving explosive materials.

Funding Amount: \$1,735,376.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Environmental Response/Health and Safety

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$674,148.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$674,148.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	CBRNE Detection Response and Decontamination	Procurement

2015	Strengthen and Maintain Regional CBRNE Detection, Response, and Recovery Capabilities	Procurement
2016	Strengthen and Maintain Regional CBRNE Detection, Response and Recovery	Procurement

II. Project Management - Investment # 5

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,735,376.00

All of the requested funding must be associated with specific projects.

Project # 4

Project Information - Project # 4

Project Name: US&R Equipment

Project Description: This project will include the continued procurement of equipment to continue to enhance the MBHSR Urban Search & Rescue (US&R) capability in the area of water rescue, and for the mandatory medical component of the US&R team. The continued buildout of the water rescue component of the US&R team with specialized rescue equipment will enhance the region's capability to respond to water related threats. US&R Light Medical Element will sustain the equipment for the medical and EMS component of the US&R team.

Funding Amount: \$1,735,376.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 4

Primary Core Capability: Mass Search and Rescue Operations

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$640,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$640,000.00	100%

III.B - Project Baseline and Management - Project # 4

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? Yes

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	CBRNE Detection Response and Decontamination	Procurement and Training

2015	Strengthen and Maintain Regional CBRNE Detection, Response, and Recovery Capabilities	Procurement
2016	Strengthen and Maintain Regional CBRNE Detection, Response and Recovery	Procurement

(End of Investment # 5.)

Investment #6

Investment Information - Investment #6

II.A Investment Name: Strengthen the Community's Safety & Security

II.B Investment Type: Competitive

I. Overview - Investment # 6

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,577,530.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$1,137,530.00

II.F - Investment Description:

This goal area was created in order to comprehensively reflect the Metro Boston Homeland Security Region's (MBHSR) focus on securing the community's safety and on improving various components of emergency response. This goal highlights core capabilities such as supply chain security and public and private services and resource management which have not necessarily been traditional areas of focus. Simultaneously attention is maintained on components of response such as mass care and on-scene security and protection which have been priorities for the MBHSR since the inception of the program.

II. Project Management - Investment # 6

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,577,530.00

All of the requested funding must be associated with specific projects.

Project # 1

Project Information - Project # 1

Project Name: EM Software/Equipment Maintenance

Project Description: This project supports the maintenance and repairs of UASI-funded emergency management equipment across the Metro Boston Homeland Security Region. In addition it will support the region's situational awareness posting board (WebEOC) used by all nine MBHSR municipalities and emergency management departments.

Funding Amount: \$1,577,530.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Logistics and Supply Chain Management

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$340,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$340,000.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	NIMS	Maintenance
2015	Strengthen the Communities Safety and Security	Maintenance and Procurement
2016	Strengthen the Community's Safety and Security	Maintenance and Procurement

II. Project Management - Investment # 6

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,577,530.00

All of the requested funding must be associated with specific projects.

Project # 2

Project Information - Project # 2

Project Name: Emergency Management Prime Mover

Project Description: This project supports a needed replacement of a regional emergency management command vehicle that supports the transport and deployment of UASI-funded emergency management equipment such as generators, light towers and variable message boards.

Funding Amount: \$1,577,530.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Critical Transportation

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$50,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$50,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 6

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$1,577,530.00

All of the requested funding must be associated with specific projects.

Project # 3

Project Information - Project # 3

Project Name: SWAT/SRT Equipment

Project Description: This project supports the enhancement, capability and growth of six SWAT/Special Response teams in the MBHSR Region - Boston, North Metro, Quincy SWAT and the Brookline, Cambridge and Somerville Special Response Teams. This investment will increase each of these teams with personal protective gear, night vision equipment, armor, ballistic shields and rapid deployment vehicles. A working group of special response personnel has been developed to review tactical events, equipment strategy and communication and coordination between the regional Special Response Teams.

Funding Amount: \$1,577,530.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Interdiction and Disruption

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$1,187,530.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$1,187,530.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	NIMS	Procurement
2015	Strengthen the Communities Safety and Security	Procurement
2016	Strengthen the Community's Safety and Security	Procurement

(End of Investment # 6.)

Investment #7

Investment Information - Investment #7

II.A Investment Name: Strengthen Medical Surge and Mass Prophylaxis Capabilities

II.B Investment Type: Competitive

I. Overview - Investment # 7

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$535,000.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$0.00

II.F - Investment Description:

The MBHSR utilized the 2016 THIRA as well as the 2014-2019 MBHSR Strategy to influence how Goal 6 Strengthen Medical Surge and Mass Prophylaxis capabilities reflect a more comprehensive approach to public health and medical services related to public safety, emergency management and homeland security expanding the focus of the goal beyond just medical surge and mass prophylaxis. Goal 6 addresses the following National Priorities which is in support of this investment: Expand Regional Collaboration, Strengthen Medical Surge and Mass Prophylaxis goals.

II. Project Management - Investment # 7

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$535,000.00

All of the requested funding must be associated with specific projects.

Project # 1

Project Information - Project # 1

Project Name: Regional MCI Equipment

Project Description: This project continues the Regional MCI Standardization/Mass Care Medical Project. This investment will include the purchase, distribution, training and exercise validation of standardized supplies as well as the purchase, distribution and training of specialized equipment and medical supplies for preparedness and response efforts during mass gatherings.

Funding Amount: \$535,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Public Health, Healthcare, and Emergency Medical Services

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$.00	0%
Organization	\$.00	0%
Equipment	\$300,000.00	100%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$300,000.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	Medical Surge and Mass Prophylaxis	Procurement
2015	Strengthen Public Health and Medical Services Capabilities and Capacity	Procurement
2016	Strengthen Public Health and Medical Services Capabilities and Capacity	Procurement

II. Project Management - Investment # 7

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$535,000.00

All of the requested funding must be associated with specific projects.

Project # 2

Project Information - Project # 2

Project Name: First Responder Pharmaceuticals

Project Description: Continuation of procurement of pharmaceuticals for the regional pharmaceutical cache that is needed to ensure that first responders in the field are kept protected from preventable exposure to secondary trauma, chemical/radiological release and infectious disease.

Funding Amount: \$535,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Public Health, Healthcare, and Emergency Medical Services

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$125,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$125,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	Medical Surge and Mass Prophylaxis	Procurement
2015	Strengthen Public Health and Medical Services Capabilities and Capacity	Procurement
2016	Strengthen Public Health and Medical Services Capabilities and Capacity	Procurement

II. Project Management - Investment # 7

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$535,000.00

All of the requested funding must be associated with specific projects.

Project # 3

Project Information - Project # 3

Project Name: Health and Mutual Aid

Project Description: The Massachusetts Mutual Aid Plan (MassMAP) has proven to serve an important role in the MBHSR's healthcare system-wide planning and response coordination efforts. MassMAP supports coordination across various healthcare system disciplines by providing a web-based data collection tool that allows for rapid reporting of facility status, resource needs and transportation requirements. Funds will support the annual MassMAP service continuation fees, which includes training and technical assistance for all end users as well as further integration of the system in MBHSR response plans.

Funding Amount: \$535,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Public Health, Healthcare, and Emergency Medical Services

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$60,000.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$60,000.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Plan

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2015	Strengthen Public Health and Medical Services Capabilities and Capacity	Planning
2016	Strengthen Public Health and Medical Services Capabilities and Capacity	Planning

II. Project Management - Investment # 7

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$535,000.00

All of the requested funding must be associated with specific projects.

Project # 4

Project Information - Project # 4

Project Name: Patient Tracking Capability Sustainment

Project Description: The MBHSR Emergency Tracking System is a secure, HIPAA compliant system, which facilitates incident management, family reunification and overall patient accountability during several types of emergency incidents, including mass casualty incidents, hospital evacuations, and mass prophylaxis dispensing clinics. The system provides a real-time overview of an individual's location and status, which is consistent with the intent of Goal 6, supporting real-time situational awareness and incident management during an incident response. This project will include the continued funding of annual licensing fees and will focus on continued stakeholder engagement and integration of patient tracking information with regional and statewide family reunification plans.

Funding Amount: \$535,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 4

Primary Core Capability: Public Health, Healthcare, and Emergency Medical Services

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$50,000.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$50,000.00	100%

III.B - Project Baseline and Management - Project # 4

Project Management Step: Plan

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	Medical Surge and Mass Prophylaxis	Planning
2015	Strengthen Public Health and Medical Services Capabilities and Capacity	Planning
2016	Strengthen Public Health and Medical Services Capabilities and Capacity	Planning

(End of Investment # 7.)

Investment #8

Investment Information - Investment #8

II.A Investment Name: Enhance Regional Planning, Preparedness and Resilience, including the Whole Community

II.B Investment Type: Competitive

I. Overview - Investment # 8

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,190,000.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$0.00

II.F - Investment Description:

Goal 7 Enhance Regional Planning, Preparedness, and Resilience, including Whole Community encompasses more comprehensive, all-hazards planning, preparedness, and resilience initiatives. The sustainment of Implementing the National Incident Management System (NIMS) and National Response Framework (NRF) is still incorporated within this goal. The 2014-2019 MBHSR Strategy along with the 2016 THIRA reinforce the four key objectives, strengthen planning initiatives, enhance operational coordination, enhance public information and warning and increase community resilience which map directly to core capabilities from the National Preparedness Goal,

II. Project Management - Investment # 8

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,190,000.00

All of the requested funding must be associated with specific projects.

Project # 1

Project Information - Project # 1

Project Name: Training and Exercise

Project Description: Training and exercise grant funds will be used to address priorities as previously identified in previous After Action Reports and Improvement Plans from real-world events and exercises. This project supports multi-agency training opportunities across all goal areas. Exercises will also serve to identify future areas of investment with regard to regional capabilities. The regional training and exercise program addresses the operational coordination core capability outlined by FEMA.

Funding Amount: \$3,190,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Operational Coordination

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$1,100,000.00	50%
Exercises	\$1,100,000.00	50%
Total	\$2,200,000.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Plan

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	NIMS	Training
2015	Enhance Regional Planning, Preparedness and Resilience, including the whole community	Training

II. Project Management - Investment # 8

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,190,000.00

All of the requested funding must be associated with specific projects.

Project # 2

Project Information - Project # 2

Project Name: Emergency Management Planning Cell

Project Description: This project includes the salary costs associated with the Emergency Management Planning Cell who are charged with the responsibility of executing special projects and developing plans related to emergency management, training and exercise, continuity of operations, resource logistics planning and geographical information systems. It also supports an Emergency Preparedness Buddies Coordinator to assist elders in identifying preparedness needs, setting up communications plans, preparing supplies for evacuation or sheltering in place so that they are more resilient in an emergency.

Funding Amount: \$3,190,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Planning

Capability Building: Sustain

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$840,000.00	100%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$840,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Plan

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	Planning and Community Preparedness	Planning
2015	Enhance Regional Planning, Preparedness and Resilience, including the whole community	Planning

II. Project Management - Investment # 8

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,190,000.00

All of the requested funding must be associated with specific projects.

Project # 3

Project Information - Project # 3

Project Name: Regional Shelter Equipment

Project Description: This project supports the replenishment of the current cache of mass care sheltering and emergency management equipment throughout the Metro Boston Homeland Security Region. Emergency equipment includes cots, wheelchairs, comfort kits, portable lighting units and infant cribs.

Funding Amount: \$3,190,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Mass Care Services

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$50,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$50,000.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	Planning and Community Preparedness	Procurement
2015	Enhance Regional Planning, Preparedness and Resilience, including the whole community	Procurement

II. Project Management - Investment # 8

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,190,000.00

All of the requested funding must be associated with specific projects.

Project # 4

Project Information - Project # 4

Project Name: Community Preparedness Initiatives

Project Description: This project requests funding to support education materials, community preparedness materials and messaging services. It aims to inform, engage and mobilize the whole community in a way that enhances the region's preparedness. This project supports the Enhancing Public Information and Warning core capability and Community Resilience.

Funding Amount: \$3,190,000.00

Subgrantee: Boston UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 02201

III.A - Project Alignment to Core Capability and Solution Areas - Project # 4

Primary Core Capability: Community Resilience

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$100,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$100,000.00	100%

III.B - Project Baseline and Management - Project # 4

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	Planning and Community Preparedness	Procurement
2015	Enhance Regional Planning, Preparedness and Resilience, including the whole community	Procurement

(End of Investment # 8.)

Investment #9

Investment Information - Investment #9

II.A Investment Name: SAA- State Share Projects

II.B Investment Type: Non-Competitive

I. Overview - Investment # 9

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,454,000.00

II.D - Is this the consolidated Fusion Center Investment? Yes

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$2,480,269.00

II.F - Investment Description:

Since 2010, Massachusetts has experienced 11 disasters that have resulted in Presidential emergency declarations and/or disaster declarations. These incidents reflect the range of threats and hazards to which the state is vulnerable. For example, four of the 11 incidents were blizzards; three were tropical storms/hurricanes; a series of tornados on a single day in June, 2011; major flooding in 2010; a catastrophic water system failure in 2010 and the Boston Marathon terrorist attack in April, 2013. With help from the Homeland Security Grant Program, Massachusetts has built capabilities that have enabled us to prevent, protect, respond to, mitigate against and recover from these and other events. Boston and Massachusetts were strong in the wake of the 2013 bombing and manhunt because we had been preparing for the previous decade. We are better coordinated across disciplines and across jurisdictional boundaries because of our statewide homeland security program that provides a framework for regular stakeholder meetings and promotes cross-discipline and cross jurisdictional coordination. As a home-rule state with 352 municipalities and no county level government or services, the regional councils and issue-specific working groups have provided the catalyst for these coordination gains. The THIRA and SPR process also helps stakeholders identify areas in need of on-going support or emerging issues where we need to build capabilities. This year, the Commonwealth hopes to see its four non-UASI homeland security planning regions coordinate their efforts to ensure that tech rescue teams across the state share equal capabilities. We anticipate continued support for interoperable communications, CBRNE, operational coordination, whole community engagement and mass care services. Massachusetts also plans to focus on newer priority areas as highlighted by scenarios in the 2015 THIRA, such as active shooter, countering violent extremism and cyber security. The explosive devices scenario in our 2015 THIRA depicts a multi-site attack not dissimilar to the attack in Paris. As we grapple with the nuanced issue of countering violent extremism, we hope to invest in projects related to counter-messaging or community resilience. Cyber security continues to be a newer but important area of focus. In 2015 the Executive Office of Public Safety and Security established a cyber working group and has begun to hone in on promising statewide program.

II. Project Management - Investment # 9

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,454,000.00

All of the requested funding must be associated with specific projects.

Project # 1

Project Information - Project # 1

Project Name: Countering Violent Extremism
Project Description: Countering Violent Extremism.
Funding Amount: \$3,454,000.00
Subgrantee: Executive Office of Public Safety and Security
Grantee Type: SAA/DTG
Project Location: 01760

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Intelligence and Information Sharing
Capability Building: Build
Deployable: No
Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$222,458.35	100%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$222,458.35	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Initiate
Project Start Date: JANUARY 2018
Project End Date: JUNE 2019
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2016	Strengthen the Community's Safety and Security	In process

II. Project Management - Investment # 9

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,454,000.00

All of the requested funding must be associated with specific projects.

Project # 2

Project Information - Project # 2

Project Name: Homeland Security and Preparedness

Project Description: The Department of State Police (MSP) is creating and adding a new operational division within the MSP – the Division of Homeland Security and Preparedness (DHSP). DHSP will be well-suited to coordinate homeland security planning and response protocols. It will also provide real-time situational awareness and a common operating picture to all levels of government tasked with ensuring public safety, utilizing a multi-disciplinary approach. Addressing the identified threats can be accomplished by allocating resources and responses based on the collection and analysis of data, thus providing local, state, and federal agencies with data that is actionable. The MSP is seeking funding to create within the DHSP the Real-time Watch Center (Watch Center) which will serve as a statewide 24/7 operations center that will bring together a wide variety of real-time information into a central location. This will greatly improve response and coordination capabilities for any significant incident in the Commonwealth. The DHSP Watch Center will address public and private infrastructure security by establishing liaisons within a Commonwealth Critical Infrastructure Security Team. The Watch Center will be located at the Massachusetts State Police General Headquarters (GHQ). The Commonwealth Fusion Center (CFC) facilitates statewide information sharing among local, state, and federal public safety agencies and private sector organizations. Such information sharing facilitates the collection, analysis, and dissemination of intelligence relevant to terrorism and public safety. The Fusion Center acts as a liaison to the Regional Homeland Security Councils and attends all meetings with the focus on critical infrastructure in each region. The CFC also produces the Statewide Threat and Vulnerability Assessment, an annual report detailing the Commonwealth's Critical Infrastructure sector, vulnerabilities, and any relevant threats. The Watch Center project will give the Fusion Center the analytical enhancement it needs to increase data collection and analysis to aid our public safety efforts across the entire state. Long-term costs associated with this project will be absorbed within the Department's Budget.

Funding Amount: \$3,454,000.00

Subgrantee: Massachusetts State Police

Grantee Type: Other State Agency (Non-SAA)

Project Location: 01760

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Operational Coordination

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$387,458.33	28.75%
Organization	\$0.00	0%
Equipment	\$960,000.00	71.25%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$1,347,458.33	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Initiate

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 9

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,454,000.00

All of the requested funding must be associated with specific projects.

Project # 3

Project Information - Project # 3

Project Name: Cyber Security

Project Description: Support for State Cyber Security Advisor -Cyber Security Analyst

Funding Amount: \$3,454,000.00

Subgrantee: Executive Office of Public Safety and Security

Grantee Type: SAA/DTG

Project Location: 01760

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Cybersecurity

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$307,458.33	100%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$307,458.33	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2016	SAA- State Share Projects	In process

II. Project Management - Investment # 9

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,454,000.00

All of the requested funding must be associated with specific projects.

Project # 4

Project Information - Project # 4

Project Name: Chemical Warfare Agent Emergency Response Preparedness Project

Project Description: The Massachusetts Port Authority is looking to enhance preparedness and proficiency by obtaining a handheld tool utilizing high-pressure mass spectrometry with a solid, liquid, gas multi-phase detector, and provide practical training on its use to Massport Fire-Rescue's HazMat/WMD Team and partners at the airport and in the region. Boston Logan International Airport is a high profile target for terrorism as New England's largest transportation center which generates \$7 billion in economic activity each year. Over 36 million passengers use Logan each year and there are 18,000 employees. According to the "Threat Assessment: Commercial Aviation" as issued by the United States Department of Homeland Security, terrorists have demonstrated their continued interests in mounting attacks on the United States commercial aviation sector. An event at an airport which causes a shutdown receives international attention and has a ripple effect across the country affecting air travel and the economy.

Funding Amount: \$3,454,000.00

Subgrantee: Massachusetts Port Authority

Grantee Type: Other State Agency (Non-SAA)

Project Location: 02128

III.A - Project Alignment to Core Capability and Solution Areas - Project # 4

Primary Core Capability: Operational Coordination

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$147,734.33	64.87%
Equipment	\$80,000.00	35.13%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$227,734.33	100%

III.B - Project Baseline and Management - Project # 4

Project Management Step: Initiate

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 9

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,454,000.00

All of the requested funding must be associated with specific projects.

Project # 5

Project Information - Project # 5

Project Name: Joint Hazard Incident Response Team (JHIRT) Capability

Project Description: JHIRT is a team within the MA Department of Fire Services' Hazardous Materials Response Division comprised of technicians trained to provide technical or operational assistance in conjunction with the Massachusetts State Police Bomb Squad to incidents involving reactive or energetic materials that may be used, stored and or manufactured in such a manner to cause harm to the public or responders. Members of each agency rely on the other for their expertise in energetic materials recognition and mitigation and hazardous material detection, identification and mitigation. As a joint venture, the need for duplication of equipment and resources is minimized, decreasing the Commonwealth's expenditure on like equipment. In providing this mission, various meters and detection equipment are deployed during a joint entry. This proposal project would equip 7 MA State Police bomb squad vehicles with a CBRNE Assessment Team (CAT) bag on 7 vehicles, strategically located throughout the Commonwealth. 2 CAT bags were purchased with HLS Grant funds in FY 17. The need remains for 5 additional bags.

Funding Amount: \$3,454,000.00

Subgrantee: Department of Fire Services

Grantee Type: Other State Agency (Non-SAA)

Project Location: 01775

III.A - Project Alignment to Core Capability and Solution Areas - Project # 5

Primary Core Capability: Long-term Vulnerability Reduction

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$290,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$290,000.00	100%

III.B - Project Baseline and Management - Project # 5

Project Management Step: Execute

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone

II. Project Management - Investment # 9

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,454,000.00

All of the requested funding must be associated with specific projects.

Project # 6

Project Information - Project # 6

Project Name: Massachusetts Hazardous Material Commodity Flow Study

Project Description: The Massachusetts Department of Environmental Protection (MassDEP) is proposing to oversee the development of a Commonwealth-wide hazardous material commodity flow study. The purpose of the study is to provide a comprehensive analysis of the types of bulk hazardous materials being transported into, out of and through Massachusetts. This will include roadway, rail, air, and water transportation. Chemical information will be gathered from various industries, manufacturing metrics and government sources to produce the most current and accurate assessment. The bulk chemicals of primary focus will be those classified as Toxic Inhalation Hazards (TIHs), but also include toxic, corrosive, flammable, and other products that could cause significant public health, safety, welfare, and environmental damage if released. The end-product information will be provided to local, regional, state, and federal authorities with critical information to develop and/or support existing hazardous material response plans. This information will be presented in text, table, and graphic forms useful for many aspects of emergency planning and preparedness including identifying necessary equipment, training, and exercises.

Funding Amount: \$3,454,000.00

Subgrantee: Massachusetts Department of Environmental Protection

Grantee Type: Other State Agency (Non-SAA)

Project Location: 02108

III.A - Project Alignment to Core Capability and Solution Areas - Project # 6

Primary Core Capability: Environmental Response/Health and Safety

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$161,439.33	100%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$161,439.33	100%

III.B - Project Baseline and Management - Project # 6

Project Management Step: Initiate

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 9

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$3,454,000.00

All of the requested funding must be associated with specific projects.

Project # 7

Project Information - Project # 7

Project Name: Commonwealth Fusion Center

Project Description: Project Areas: *Baseline Capabilities Assessment Gaps- Address Gaps and Sustain Gains made in the BCA *Nationwide Suspicious Activity Reporting- Continue and Enhance Participation in the NSI SAR *Fusion Liaison Officer Program (FLO)- Expand the CFC FLO Program *Privacy Program- Sustain our Privacy Program and Enhance Outreach *Intelligence and Information Sharing- Enhance Intelligence and Information Sharing *Training

Funding Amount: \$3,454,000.00

Subgrantee: Massachusetts State Police

Grantee Type: Other State Agency (Non-SAA)

Project Location: 01754

III.A - Project Alignment to Core Capability and Solution Areas - Project # 7

Primary Core Capability: Intelligence and Information Sharing

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$400,000.00	44.57%
Equipment	\$297,451.33	33.14%
Training	\$200,000.00	22.29%
Exercises	\$0.00	0%
Total	\$897,451.33	100%

III.B - Project Baseline and Management - Project # 7

Project Management Step: Initiate

Project Start Date: JANUARY 2018

Project End Date: JUNE 2019

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2016	SAA- State Share Projects	In process

(End of Investment # 9.)