



METRO BOSTON
**HOMELAND
SECURITY**

FFY2006
URBAN AREAS SECURITY INITIATIVE
GRANT PROGRAM

OVERVIEW

The mission of the Mayor's Office of Emergency Preparedness, hereinafter MOEP, is to enhance the region's capacity to prevent, prepare for, respond to, and recover from chemical, biological, radiological, nuclear, and explosive attacks.

The following outlines the primary goals and objectives set forth by the Mayor's Office of Emergency Preparedness and the Metro Boston Homeland Security Region's (MBHSR) Subcommittees as we collectively move forward in our regional homeland security planning, focusing on prevention, preparedness, response and recovery:

PROJECT DETAILS AND PROJECTED ACTIVITIES FOR FFY2006

MBSHR partners continue to be actively engaged in meeting the goals and objectives outlined in the updated FFY2006 UASI Strategy. As the MBHSR moves forward into the FFY2006 UASI project period, we continue our commitment to pursuing the goals, objectives, and individual homeland security tasks outlined in the UASI HS Strategy. In accordance with DHS guidance, MOEP is moving towards an all hazards approach to improving regional preparedness.

As outlined in the FFY2006 Initial Strategy Implementation Plan (ISIP), the investments and their corresponding projects discussed below are the regional focus for FFY2006 UASI funding. Many of these projects were started with prior UASI funding and will require FFY2006 funding to complete the next phase. Per the FFY2006 UASI guidelines, the Biannual Implementation Strategy Report (BSIR) will be used to amend, update, and report all activities the MBHSR will be engaged in moving forward. Further, the specifications concerning budgeted needs will also be reported within the BSIR.

Investment I: MOEP/MBHSR Infrastructure

“Establish/enhance administrative and operational homeland security infrastructure within the Metro Boston Homeland Security Region, including capacity for program evaluation”. (See FFY2006 ISIP Project “MOEP/MBHSR Infrastructure”)

MOEP Administration

The purpose of this Investment is to maintain and enhance the MBHSR’s administrative and operational Homeland Security infrastructure. Since the Mayor’s Office of Emergency Preparedness’ establishment in April of 2004, MOEP continues to serve as the conduit for all homeland security initiatives for the MBHSR, as well as the fiduciary for the Region’s homeland security grant programming. During the FFY2006 project period, and beyond, MOEP staff will continue its commitment to the oversight, administration and management of these needs, as well as serve as the point of contact for local, state, and federal agencies relating to rules/regulations, coordination of homeland security planning, consistent policy guidance, and general needs identified by the MBHSR. Specifically, MOEP will apply funds to support the following:

- Staffing continuity, including Director, Assistant Directors, Discipline Coordinators, Finance Managers, and other staff deemed necessary for the MBHSR to maintain proper administrative oversight;
- Planning costs related to the enhancement of regional agency cooperation;
- Costs associated with policy guidance and grant administration;
- Travel costs to support staff for participation in all applicable federal, state, and local meetings, conferences, and seminars;
- Office administration supplies;
- Other costs associated with these objectives, as authorized by the Department of Homeland Security and the Executive Office of Public Safety.

Code Yellow/Code Orange Alert

In the event of a Code Yellow or Code Orange Alert, MOEP has set aside funding to be made available to cover operational overtime costs. MOEP will reimburse the overtime of public safety officials to provide increased security measures at critical infrastructure sites throughout the Region in compliance with DHS’s guidelines. Examples of previous yellow/orange alerts MOEP provided reimbursement for is at the July 4th Celebrations, the Boston Marathon, and the Transit Code Orange Alert after the London transit bombings. MOEP will continue to use UASI funding to provide increased security throughout the region during elevated threat levels.

Projected FFY2006 Allocation for Investment I: \$1,337,040

Costs associated with maintaining the infrastructure to support MOEP and its responsibilities associated with managing and overseeing all homeland security initiatives will include: staffing, organizational support, supplies and equipment, and overtime and backfill costs associated with yellow/orange alerts. *Additional budget details will be forthcoming as per the requirements of the BSIR.*

Investment I:

	Total Amount
M & A	\$ 437,040.00
Planning	\$ 350,000.00
Yellow/Orange Alerts	\$ 500,000.00
Equipment	\$ 50,000.00
TOTAL	\$ 1,337,040.00

Investment II: NIMS Training and Planning Compliance
 "Support on the National Incident Management System (NIMS) compliance requirement." (See FFY2006 ISIP Project "NIMS Training and Planning Compliance")

NIMS Compliance

The National Incident Management System (NIMS) provides a consistent framework for entities at all jurisdictional levels to work together to implement the National Response Plan (NRP) and manage domestic incidents. To date the MBHSR developed the framework for what level of responder must complete NIMS training and delivered IS-700:NIMS, An Introduction to more than 4,000 personnel and Incident Command System (ICS) -100: Introduction to ICS to more than 3,000 personnel. FFY 2006 funds are sought to deliver lecture-based IS-800: National Response Plan to officials with overall emergency management or emergency planning responsibilities, and ICS-200: Basic ICS, ICS-300: Intermediate ICS, and ICS-400: Advanced ICS trainings to targeted regional emergency responders who are likely to assume a supervisory position with the ICS structure. Additional funding will be used to provide further planning resources to achieve NIMS compliance for the Region. The resources will be used to incorporate NIMS principles into emergency plans and training in accordance with NIMS Integration Center (NIC) guidance.

Projected FFY2006 Allocation for Investment II: \$1,000,000

Costs associated with the regional training program will include costs for training supplies, equipment and overtime/backfill associated with training implementation and participation. *Additional budget details will be forthcoming as per the requirements of the BSIR.*

Investment II:

	Total Amount
Planning	\$ 200,000.00
Training	\$ 800,000.00
TOTAL	\$ 1,000,000.00

Investment III: Regional Homeland Security Training Program
 "Establish/enhance sustainable homeland security training program" (See FFY2006 ISIP Project "Regional Homeland Security Training Program")

DelValle Institute for Emergency Preparedness

Infrastructure Support

In order to ensure the continued availability of the DelValle Institute's course offerings in weapons of mass destruction awareness and operations (which includes instruction on personal protective equipment and proper decontamination protocols), MOEP will continue its support of the Institute's existing infrastructure, including instructors, supplies, training equipment and other allowable training costs.

Training for First Responders

The training opportunities which DelValle was approved by ODP in FFY2003 to provide to the MBHSR first responders will continue throughout the FFY2006 project period. These trainings are provided to law enforcement, public health and medical personnel, and EMS providers. The DelValle Institute will continue to offer CBRNE courses, a 40-hour Advanced WMD course (approved under the FFY2003 SHSP grant program), and any additional ODP approved trainings. The DelValle Institute is actively creating new trainings for the first responder community and submitting them for ODP approval.

Discipline Specific Training Priorities

The Region's discipline subcommittees will continue to assess gaps in training capabilities, as it's critically important to ensure all first responders are properly trained in a number of areas. Further, trainings will be prioritized for equipment procured with homeland security funds.

Projected FFY2006 Allocation for Investment III: \$1,016,193

Costs associated with the regional training program will include: contractual support (on an as needed basis only), costs for supplies and equipment directly related to the development, planning and implementation of the training, and overtime costs associated with training implementation and participation. *Additional budget details will be forthcoming as per the requirements of the BSIR.*

Investment III:

	Total Amount
Planning	\$ 100,000.00
Organization	\$ 400,000.00
Training	\$ 516,193.00
TOTAL	\$ 1,016,193.00

Investment IV: Integrated Homeland Security Exercise Program

"Establish/enhance a sustainable homeland security exercise program" (See FFY2006 ISIP Project "Integrated Homeland Security Exercise Program")

Discipline Exercises

The development of specialized table top exercises will be a priority during FFY2006. This will include discipline specific, and cross disciplinary exercises for law enforcement, emergency medical services, public health, fire services, emergency

management and health care entities among others. The exercise plans will be initiated by the regional subcommittees. Areas of focus include:

- Multi-hospital and/or multi-jurisdictional exercises that test their preparedness and response for terrorist incidents, likely involving a CBRNE WMD;
- Intelligence gathering and distribution;
- Mass dispensing and prophylaxis;
- Decontamination, triage, crowd management, and mutual aid;
- CBRNE response and recovery operations;
- Addressing lessons learned during Operation Poseidon.

Projected FFY2006 Allocation for Investment VII: \$252,056

Costs associated with the integrated homeland security program will include: contractual support (on an as needed basis only), and any overtime/backfill costs associated with the Region’s first responder disciplines participation in the exercises. *Additional budget details will be forthcoming as per the requirements of the BSIR.*

Investment IV:

	Total Amount
Planning	\$ 50,000.00
Exercises	\$ 202,056.00
TOTAL	\$ 252,056.00

Investment V: Metro Boston Regional Intelligence Center
“Establish/enhance a terrorism intelligence/early warning center” (See FFY 2006 ISIP Project “Metro Boston Regional Intelligence Center”)

Enhancements to Regional Intelligence Capacities

This investment continues the development of the Metro Boston Regional Intelligence Center (BRIC), providing a regional infrastructure for intelligence sharing on WMD threats and terrorism. The BRIC will ensure that systems are in place for intelligence collection, information sharing, and communication flow across jurisdictions and disciplines. Investment priorities include: hiring contractual analysts; expanding the Boston Police Department’s secure website for intelligence gathering and sharing; enhancing regional response capabilities during an incident; and establishing classification procedures and methods to maximize the timeliness of information sharing.

Projected FFY2006 Allocation for Investment IV: \$1,671,461

Costs associated with enhancing the BRIC’s capabilities will include: contractual analyst support (on an as needed basis only), infrastructure and equipment enhancements (software/hardware), planning, and any overtime/backfill costs associated with participation in trainings, exercises and travel costs to attend conferences. *Additional budget details will be forthcoming as per the requirements of the BSIR.*

Investment V:

	Total Amount
Personnel	\$ 700,000.00
Planning	\$ 300,000.00
Equipment	\$ 500,000.00
Training	\$ 171,461.00
TOTAL	\$ 1,671,461.00

Investment VI: Communications Interoperability

“Develop/enhance interoperable communications systems” (See FFY2006 ISIP Project “Communications Interoperability”)

Communications Interoperability

The purpose of this investment is to continue implementation of the MBHSR communications interoperability strategic plan. This investment will help ensure data and voice interoperability among the region’s first responders, and maintain common standards to ensure future investments are consistent with regional interoperability goals and requirements. Specific outcomes will include: 1) improved performance, capacity, and redundancy of existing communications systems; 2) new communications interoperability capabilities including equipment procurement, moving Fire departments on VHF to UHF, and implementing VHF/UHF/800 crossband repeat capabilities; 3) improved data interoperability capabilities; 4) strengthened regional communications interoperability governance structure; 5) development of regional MOUs and SOPs; and 6) interoperability training to ensure effective utilization of the capabilities.

Projected FFY2006 Allocation for Investment V: \$4,500,000

Costs associated with the regional interoperable communications project will include: contractual support, costs for supplies and equipment directly related to the development, planning and implementation of regional communications and integrated systems, any overtime/backfill costs associated with participation in trainings and exercises. *Additional budget details will be forthcoming as per the requirements of the BSIR.*

Investment VI:

	Total Amount
Planning	\$ 1,900,000.00
Equipment	\$ 2,000,000.00
Training	\$ 600,000.00
TOTAL	\$ 4,500,000.00

Investment VII: Harbor Security

“Assess the vulnerability of and harden critical infrastructure” (See FFY2006 ISIP Project “Harbor Security”)

Regional Camera Surveillance Network

The Law Enforcement Subcommittee has developed the Regional Camera Surveillance System, which consists of a two phase approach. Phase one was funded with FFY2005 UASI grant funds and ensured that Boston and three other MBHSR jurisdictions with current surveillance infrastructure are operational and interoperable. Phase two will be funded with FFY2006 UASI funding and will consist of approximately 90 surveillance cameras being installed and interoperable with the other five jurisdictions.

The final product will enable MBHSR to integrate surveillance from all of our regional local partners, as well as federal, and state agencies in our area, to create an interoperable system providing full coverage of the Port of Boston and connecting our views of regional critical infrastructure.

Projected FFY2005 Allocation for Investment VI: \$3,450,000.

Costs associated with the regional Harbor Security Initiative will include: contractual support and equipment costs directly related to the development, planning and implementation of this initiative. *Additional budget details will be forthcoming as per the requirements of the BSIR.*

Investment VII:

	Total Amount
Planning	\$ 1,450,000.00
Equipment	\$ 2,000,000.00
TOTAL	\$ 3,450,000.00

Investment IX: Regional Evacuation, Mass Care, and Pandemic Flu Planning *“Establish/enhance emergency preparedness planning” (See FFY2006 ISIP Project “Regional Evacuation, Mass Care, and Pandemic Flu Planning”)*

Funding in this investment will support planning activities and procure equipment and supplies to support evacuation, mass care, and pandemic flu planning. In the wake of Hurricane Katrina and Wilma, the MBHSR believes it needs to do significant work around regional evacuation planning. In December 2005 Boston unveiled a strengthened evacuation plan that greatly enhanced the City’s ability to evacuate its population which includes a system to directly notify residents through automated phone calls, updated traffic management concepts, new evacuation signs, and a framework for managing evacuation of residents without cars. This investment expands Boston’s evacuation routes, mass care, and pandemic flu planning to the other eight jurisdictions in the Region. Outcomes include synergy of evacuation routes, regional public notification, intelligent traffic monitoring, evacuation of special populations, expanded regional mass care capacity, enhanced mass care sites, mass care capabilities for non-evacuation situations, and the capability for registration and tracking of evacuees and mass care recipients

Projected FFY2006 Allocation for Investment VIII: \$1,341,250

Costs associated with this investment will include: contractual support, equipment procurement, any overtime/backfill costs associated with trainings. *Additional budget details will be forthcoming as per the requirements of the BSIR.*

Investment IX:

	Total Amount
Planning	\$ 741,250.00
Equipment	\$ 500,000.00
Training	\$ 100,000.00
TOTAL	\$ 1,341,250.00