



U.S. DEPARTMENT OF HOMELAND SECURITY

FISCAL YEAR 2010

HOMELAND SECURITY GRANT PROGRAM

INVESTMENT PLANNING WORKSHEET

DECEMBER 2009



U.S. DEPARTMENT OF HOMELAND SECURITY

HSGP INVESTMENT PLANNING WORKSHEET

Worksheet Overview and Helpful Tools

A. Overview

This FY 2010 HSGP Investment Planning Worksheet provides applicants an optional, off-line tool (in MS Word format) to help in the drafting of each Investment to be included as part of the final Investment Justification (IJ).

Please Note: If applicants decide to use the Investment Planning Worksheet while drafting the IJ, all responses completed in the worksheet **must** be transferred to the applicant's official IJ located on the Grants Reporting Tool (GRT):

<https://www.reporting.odp.dhs.gov/>. This is also the location through which applicants can access the *GRT IJ Submissions Technical User's Guide*, which includes instructions on how to log into the GRT and complete the IJ.

Please allow enough time before and no later than 11:59 p.m. EDT, April 19, 2010 to complete the IJ in the GRT and submit the required application materials using www.grants.gov.

This worksheet applies only to SHSP, UASI, MMRS, and CCP applicants. Operation Stonegarden (OPSG) applicants should refer to Part VIII – “Other Information,” Section E – “OPSG Operations Order Template” of the *FY 2010 HSGP Guidance and Application Kit* for the OPSG application template.

B. Helpful Tools

✓ **Spell Check:**

- Click on the [Tools] menu
- Select [Spelling] and all spelling issues will be displayed

✓ **Character Count:**

- Highlight the response text that you would like to count; then click on the [Tools] menu
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- Character count limits within the IJ include spaces between words, periods, commas, semi-colons and other forms of punctuation

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Investment Planning Worksheet

Investment Information

State or territory Name:
FY 2010 Urban Area (if applicable):

Investment Number:
Investment Name: (100 characters max)

Is this a Multi-Applicant Investment: Yes No
(Please note: This will only need to be filled out if the applicant is the submitting partner)

I. Baseline

I.A. Baseline – Previous HSGP Request Name and Funding

Investment Phase: *(Place an "X" in the corresponding box)*

New Ongoing

If the Investment is Ongoing, identify the corresponding FY 2006 – 2009 Investment Name(s) and Funding Amount(s) for each year, as applicable.

FY 2006 Investment Name: (100 characters max)

FY 2006 Funding Amount:

FY 2007 Investment Name: (100 characters max)

FY 2007 Funding Amount:

FY 2008 Investment Name: (100 characters max)

FY 2008 Funding Amount:

FY 2009 Investment Name: (100 characters max)

FY 2009 Funding Amount:

II. Strategy

II.A. Strategy – Investment Description

Provide a description of this Investment and identify all goals and objectives in your State and/or Urban Area Homeland Security Strategy supported by this Investment. (2,500 characters max)

(Please note: The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1)

The Region will continue its efforts to implement the NIMS and the National Response Framework. Specific activities include continuation of Emergency Management planning positions, support for regional training and exercise opportunities and continued development of the Metro-Boston Regional Training and Emergency Operations Center.

This investment directly supports Goal 1 of the Region's Homeland Security Strategy, Implement the National Incident Management System and National Response Framework. Projects within this investment will ensure the Boston UASI members have the training needed to fully understand and implement all components of NIMS and the NRF into their response structure and will conduct exercises that challenge the knowledge and ability of the region to perform critical tasks.

Objective 1.1 (Implementation of an emergency planning cell and logistics program) is supported with the staffing of regional preparedness coordinator, emergency and continuity planners, and resource /logistics manager. The planning cell will continue with the development of NIMS compliant emergency operations plans and standard operating procedures.

Objective 1.2 (Institutionalize ICS, including standardized approach for the use of unified command) is supported with development and implementation of a Multi-Year Training and Exercise Strategy. Funds will support the delivery of training courses to prepare responders for critical tasks identified in the strategy and track the region's ability to reach specified target capabilities. Funds will also be used to design, conduct and evaluate exercises that test incident management capabilities.

Objective 1.3 (Multi-agency coordination for incident management) will be supported with the continued development of the Regional Emergency Operations Center, where multi-agency/multi-jurisdiction coordination can be achieved. This will allow for enhanced EOC management and will enable cross jurisdictional assistance and unified command. Funding will support the procurement of equipment needed to run a state-of-the-art training and emergency operations center.

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II.B. Strategy – National Priorities

**Identify up to four National Priorities that are supported by this Investment.
(Place an “X” in the corresponding boxes)**

Available National Priorities (Check up to four)

- Expand Regional Collaboration
- Implement the National Incident Management System (NIMS) and National Response Plan (NRP)
- Implement the National Infrastructure Protection Plan (NIPP)
- Strengthen Information Sharing and Collaboration Capabilities
- Strengthen Interoperable and Operable Communications Capabilities
- Strengthen Chemical, Biological, Radiological/Nuclear, and Explosive (CBRNE) Detection, Response, and Decontamination Capabilities
- Strengthen Medical Surge and Mass Prophylaxis Capabilities
- Strengthen Planning and Citizen Preparedness Capabilities

For Further Information, Visit:

http://www.fema.gov/pdf/emergency/nrf/National_Preparedness_Guidelines.pdf

III. Funding and Target Capabilities

III.A. Funding Program and Proposed Funding

The FY 2010 Funding Program and Proposed Funding amount identified for this Investment are as follows.

FY 2010 HSGP Funding Program:
(Select one funding source: SHSP, UASI, CCP, or MMRS)

UASI

FY 2010 Proposed Funding (for this Investment):

\$ 3,735,243.00

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III.B. Target Capabilities

From the 37 Target Capabilities, select all Target Capabilities supported by this Investment. (Place an "X" in the corresponding boxes)

Available Target Capabilities (Check all that apply)	
<input checked="" type="checkbox"/>	Planning
<input type="checkbox"/>	Communications
<input type="checkbox"/>	Community Preparedness and Participation
<input type="checkbox"/>	Risk Management
<input type="checkbox"/>	Intelligence and Information Sharing and Dissemination
<input type="checkbox"/>	Information Gathering and Recognition of Indicators and Warnings
<input type="checkbox"/>	Intelligence Analysis and Production
<input type="checkbox"/>	Counter-Terror Investigation and Law Enforcement
<input type="checkbox"/>	CBRNE Detection
<input type="checkbox"/>	Critical Infrastructure Protection
<input type="checkbox"/>	Food and Agriculture Safety and Defense
<input type="checkbox"/>	Epidemiological Surveillance and Investigation
<input type="checkbox"/>	Laboratory Testing
<input checked="" type="checkbox"/>	On-Site Incident Management
<input checked="" type="checkbox"/>	Emergency Operations Center Management
<input type="checkbox"/>	Critical Resource Logistics and Distribution
<input type="checkbox"/>	Volunteer Management and Donations
<input type="checkbox"/>	Responder Safety and Health
<input type="checkbox"/>	Emergency Public Safety and Security
<input type="checkbox"/>	Animal Disease Emergency Support
<input type="checkbox"/>	Environmental Health
<input type="checkbox"/>	Explosive Device Response Operations
<input type="checkbox"/>	Fire Incident Response Support
<input type="checkbox"/>	WMD and Hazardous Materials Response and Decontamination
<input type="checkbox"/>	Citizen Evacuation and Shelter-in-Place
<input type="checkbox"/>	Isolation and Quarantine
<input type="checkbox"/>	Search and Rescue (Land-Based)
<input type="checkbox"/>	Emergency Public Information and Warning
<input type="checkbox"/>	Emergency Triage and Pre-Hospital Treatment
<input type="checkbox"/>	Medical Surge
<input type="checkbox"/>	Medical Supplies Management and Distribution
<input type="checkbox"/>	Mass Prophylaxis
<input type="checkbox"/>	Mass Care (Sheltering, Feeding, and Related Services)
<input type="checkbox"/>	Fatality Management
<input type="checkbox"/>	Structural Damage Assessment
<input type="checkbox"/>	Restoration of Lifelines
<input type="checkbox"/>	Economic and Community Recovery

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III.C. Proposed Funding by Target Capabilities

For each of the selected Target Capabilities in Question III.B., provide the Proposed Funding amount to be obligated from this Investment. (Add rows if needed)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above.)

Target Capabilities (Identified in Question III.B.)	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Planning	\$735,243.00	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across your assigned Target Capabilities</i>
Emergency Operations Center Management	\$1,200,000.00	
On-Site Incident Management	\$1,800,000.00	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Total Proposed Funding:	\$3,735,243.00	100%

III.D. Proposed Funding by Solution Area

Provide the Proposed Funding amount to be obligated from this Investment towards Planning, Organization, Equipment, Training, and Exercises (POETE). (Please provide amounts for all that apply)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above.)

Solution Area	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Planning	\$600,000.	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across the POETE categories</i>
Organization	\$135,243	
Equipment	\$1,200,000.	
Training	\$600,000	
Exercises	\$1,200,000.	
Total Proposed Funding:	\$3,735,243.00	100%

III.E. Law Enforcement Terrorism Prevention Activities Funding (LETPA)

If applicable, provide the proposed funding amount that is expected to be obligated towards LETPA.

LETPA Funding Amount:

III.F. Optional Cost Sharing

If desired, provide the optional cost share source and funding amount for this Investment. Ensure that the cost share amount entered on the SF-424 and SF 424 A forms equals the total cost share amount for all Investments submitted as part of the IJ. (1,500 char. max)

(Please note: In FY 2010, an applicant's willingness to contribute an optional cost share will not impact allocation amounts identified in the FY 2010 HSGP Guidance and Application Kit. FEMA administers cost sharing requirements in accordance with 44 CFR §13.24, which is located at http://www.access.gpo.gov/nara/cfr/waisidx_07/44cfrv1_07.html. To meet matching requirements, the grantee contributions must be reasonable, allowable, allocable and necessary under the grant program and must comply with all Federal requirements and regulations. The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1.)

IV. Project Management

IV.A. Milestones

Identify up to ten milestones, with start and end dates, which will be achieved within the three-year period of performance. Depending on the timing of award allocations, the FY 2010 period of performance is estimated to occur from approximately September 2010 - September 2013.

Milestone Number	Milestone Name	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)
1	Development of the Metro-Boston Combined Regional Training/EOC Complex: Procurement of Equipment (communications, hardware, software, etc.)	10/1/2010	10/1/2012
2	Update Multi-year training & exercise plan	10/1/2010	12/31/2011
3	Deliver integrated regional training program	1/1/2011	1/1/2012
4	Conduct comprehensive exercise series	1/1/2011	1/1/2012
5	Establish Emergency Management planning cell and hire staff	10/1/2010	10/1/2012
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7			
8			
9			
10			



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Investment Planning Worksheet

Investment Information

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FY 2010 Urban Area (if applicable):

Investment Number:
Investment Name: (100 characters max)

Is this a Multi-Applicant Investment: Yes No
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I. Baseline

I.A. Baseline – Previous HSGP Request Name and Funding

Investment Phase: *(Place an "X" in the corresponding box)*

New Ongoing

If the Investment is Ongoing, identify the corresponding FY 2006 – 2009 Investment Name(s) and Funding Amount(s) for each year, as applicable.

FY 2006 Investment Name: (100 characters max)

FY 2006 Funding Amount:

FY 2007 Investment Name: (100 characters max)

FY 2007 Funding Amount:

FY 2008 Investment Name: (100 characters max)

FY 2008 Funding Amount:

FY 2009 Investment Name: (100 characters max)

FY 2009 Funding Amount:

II. Strategy

II.A. Strategy – Investment Description

Provide a description of this Investment and identify all goals and objectives in your State and/or Urban Area Homeland Security Strategy supported by this Investment. (2,500 characters max)

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The goal of this investment is to strengthen the Region's capabilities to protect its critical infrastructure and key resources (CIKR). The critical activities and initiatives in support of CIKR protection include utilizing risk assessments and previous vulnerability assessments to prioritize assets and guide decisions regarding protective and preventative programs and plans, enhancing the regional K-9 and bomb squad capabilities in support of critical infrastructure response, continued training opportunities for law enforcement personnel, and the continued support of the Critical Infrastructure Monitoring System network.

The Critical Infrastructure Protection Investment supports the MBHSR Strategy through Goal 2: Strengthen Critical Infrastructure Protection and Goal 5: Strengthen Chemical, Biological, Radiological, Nuclear, and Explosive Detection, Response and Decontamination Capabilities.

Objective 2.1: Enhance programs designed to protect CIKR against multiple hazards and threats, and reduce the level of risk to the region. The first project to address this objective is the continuation of the target hardening of a number of key facilities within the Region. The necessity to protect critical facilities, such as government buildings, is vital to ensuring continuity of government and services for the wellbeing of the public.

Funding will also be used to support operational overtime costs for increased security measures at critical infrastructure sites during declared periods of red threat levels.

Funds will be used to create a tactical force protection/surveillance team for critical incidents. This goal would be to enhance public safety, provide safeguards for first responders in the field (e.g., bomb, hazmat, fire, EMS, and other emergency workers) attempting to respond to a critical incident and identify, or reduce primary or secondary attacks to first responders.

Further to enhance this objective funding will be used to procure additional equipment for the regional K-9 and bomb squads to enhance their current capabilities. The equipment list includes counter explosives detection and response equipment, and personal protective equipment (PPE).

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II.B. Strategy – National Priorities

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**Available National Priorities
(Check up to four)**

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- Implement the National Incident Management System (NIMS) and National Response Plan (NRP)
- Implement the National Infrastructure Protection Plan (NIPP)
- Strengthen Information Sharing and Collaboration Capabilities
- Strengthen Interoperable and Operable Communications Capabilities
- Strengthen Chemical, Biological, Radiological/Nuclear, and Explosive (CBRNE) Detection, Response, and Decontamination Capabilities
- Strengthen Medical Surge and Mass Prophylaxis Capabilities
- Strengthen Planning and Citizen Preparedness Capabilities

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III. Funding and Target Capabilities

III.A. Funding Program and Proposed Funding

The FY 2010 Funding Program and Proposed Funding amount identified for this Investment are as follows.

FY 2010 HSGP Funding Program:
(Select one funding source: SHSP, UASI, CCP, or MMRS)

UASI

FY 2010 Proposed Funding (for this Investment):

\$2,924,535.

III.B. Target Capabilities

From the 37 Target Capabilities, select all Target Capabilities supported by this Investment. (Place an "X" in the corresponding boxes)

Available Target Capabilities (Check all that apply)	
<input type="checkbox"/>	Planning
<input type="checkbox"/>	Communications
<input type="checkbox"/>	Community Preparedness and Participation
<input type="checkbox"/>	Risk Management
<input type="checkbox"/>	Intelligence and Information Sharing and Dissemination
<input type="checkbox"/>	Information Gathering and Recognition of Indicators and Warnings
<input type="checkbox"/>	Intelligence Analysis and Production
<input type="checkbox"/>	Counter-Terror Investigation and Law Enforcement
<input checked="" type="checkbox"/>	CBRNE Detection
<input checked="" type="checkbox"/>	Critical Infrastructure Protection
<input type="checkbox"/>	Food and Agriculture Safety and Defense
<input type="checkbox"/>	Epidemiological Surveillance and Investigation
<input type="checkbox"/>	Laboratory Testing
<input type="checkbox"/>	On-Site Incident Management
<input type="checkbox"/>	Emergency Operations Center Management
<input type="checkbox"/>	Critical Resource Logistics and Distribution
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<input checked="" type="checkbox"/>	Emergency Public Safety and Security
<input type="checkbox"/>	Animal Disease Emergency Support
<input type="checkbox"/>	Environmental Health
<input checked="" type="checkbox"/>	Explosive Device Response Operations
<input type="checkbox"/>	Fire Incident Response Support
<input type="checkbox"/>	WMD and Hazardous Materials Response and Decontamination
<input type="checkbox"/>	Citizen Evacuation and Shelter-in-Place
<input type="checkbox"/>	Isolation and Quarantine
<input type="checkbox"/>	Search and Rescue (Land-Based)
<input type="checkbox"/>	Emergency Public Information and Warning
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<input type="checkbox"/>	Medical Surge
<input type="checkbox"/>	Medical Supplies Management and Distribution
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<input type="checkbox"/>	Mass Care (Sheltering, Feeding, and Related Services)
<input type="checkbox"/>	Fatality Management
<input type="checkbox"/>	Structural Damage Assessment
<input type="checkbox"/>	Restoration of Lifelines
<input type="checkbox"/>	Economic and Community Recovery

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III.C. Proposed Funding by Target Capabilities

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Target Capabilities (Identified in Question III.B.)	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
CBRNE Detection	\$45,000.	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across your assigned Target Capabilities</i>
Critical Infrastructure Protection	\$2,109,535.	
Emergency Public Safety and Security	\$650,000.	
Explosive Device Response Operations	\$120,000.	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Total Proposed Funding:	\$2,924,535.00	100%

III.D. Proposed Funding by Solution Area

Provide the Proposed Funding amount to be obligated from this Investment towards Planning, Organization, Equipment, Training, and Exercises (POETE). (Please provide amounts for all that apply)

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Solution Area	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Planning	\$63,882.	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across the POETE categories</i>
Organization	\$1,135,243.	
Equipment	\$1,500,410.	
Training	\$225,000.	
Exercises	\$	
Total Proposed Funding:	\$2,924,535.00	100%

III.E. Law Enforcement Terrorism Prevention Activities Funding (LETPA)

If applicable, provide the proposed funding amount that is expected to be obligated towards LETPA.

LETPA Funding Amount:

III.F. Optional Cost Sharing

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IV.A. Milestones

Identify up to ten milestones, with start and end dates, which will be achieved within the three-year period of performance. Depending on the timing of award allocations, the FY 2010 period of performance is estimated to occur from approximately September 2010 - September 2013.

Milestone Number	Milestone Name	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)
1	Develop a plan to identify a set of sites and mitigating activities to harden potential targets	10/1/2010	2/1/2011
2	Conduct target hardening of selected sites	3/1/2011	9/1/2011
3	Identify training needs of the Region and seek out training opportunities	10/1/2010	1/1/2011
4	Obtain quotes for K-9 and Bomb Squad equipment and place orders	11/1/2010	1/1/2011
5	Enter into contract for Maintenance for the CIMS Camera system	11/1/2010	9/30/13
6			
7			
8			
9			
10			

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I.A. Baseline – Previous HSGP Request Name and Funding

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This investment will strengthen the capabilities of the Metro-Boston Regional Intelligence Center (BRIC) to effectively gather data from a variety of resources, investigate, manage, and synthesize collected data; analyze the results; and produce timely, relevant analytical products. In an effort to identify capability gaps and address them appropriately, the BRIC will conduct an assessment of their alignment with updated federal guidelines that govern the operations of fusion centers. The BRIC will subsequently determine any necessary courses of action for their organizational, equipment, training, and exercise activities to address identified gaps.

The BRIC performs and coordinates regional homeland security protection and response missions through investigative and analytical activities. These activities are vital to the Region's ability to identify and interdict terrorist operations.

This investment supports Goal 3: Strengthen Intelligence and Information Sharing of the MBHSR Strategic Plan.

Objective 3.3 (Improve regional recognition of potential trends, indications, and/or warnings of terrorist and/or criminal activities based on raw data and information from sources) which entails the implementation of a system for information gathering and the recognition of indicators and warnings of terrorist-related activities. Equipment purchases will include technology solutions to facilitate investigative, analytical, and information sharing activities. Training will be based on the results of the BRIC assessment and may include suspicious activity reporting, indicators and warnings, and analytic methods and techniques.

Objective 3.4 (Expand the Region's ability to synthesize data and information for the purpose of analyzing, linking, and disseminating timely and actionable intelligence) the funding of the BRIC contractual analysts allows the BRIC to support the synthesizing of data and information for the purpose of analyzing, linking, and disseminating timely and actionable intelligence to regional partners.

The continuation of a risk management program strengthens the MBHSR foundation of the preparedness cycle. Not only does this investment support and provide information for intelligence activities, it directly supports critical infrastructure protection (Goal 2) and risk mitigation strategies that will guide regional homeland security activities.

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II.B. Strategy – National Priorities

**Identify up to four National Priorities that are supported by this Investment.
(Place an "X" in the corresponding boxes)**

Available National Priorities (Check up to four)

- Expand Regional Collaboration
- Implement the National Incident Management System (NIMS) and National Response Plan (NRP)
- Implement the National Infrastructure Protection Plan (NIPP)
- Strengthen Information Sharing and Collaboration Capabilities
- Strengthen Interoperable and Operable Communications Capabilities
- Strengthen Chemical, Biological, Radiological/Nuclear, and Explosive (CBRNE) Detection, Response, and Decontamination Capabilities
- Strengthen Medical Surge and Mass Prophylaxis Capabilities
- Strengthen Planning and Citizen Preparedness Capabilities

For Further Information, Visit:

http://www.fema.gov/pdf/emergency/nrf/National_Preparedness_Guidelines.pdf

III. Funding and Target Capabilities

III.A. Funding Program and Proposed Funding

The FY 2010 Funding Program and Proposed Funding amount identified for this Investment are as follows.

FY 2010 HSGP Funding Program:
(Select one funding source: SHSP, UASI, CCP, or MMRS)

UASI

FY 2010 Proposed Funding (for this Investment):

\$2,916,843.00

THIS WORKSHEET MAY NOT BE SUBMITTED TO www.grants.gov
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Grants Reporting Tool (<https://www.reporting.odp.dhs.gov/>)

III.B. Target Capabilities

From the 37 Target Capabilities, select all Target Capabilities supported by this Investment. (Place an "X" in the corresponding boxes)

Available Target Capabilities (Check all that apply)	
<input type="checkbox"/>	Planning
<input type="checkbox"/>	Communications
<input type="checkbox"/>	Community Preparedness and Participation
<input type="checkbox"/>	Risk Management
<input checked="" type="checkbox"/>	Intelligence and Information Sharing and Dissemination
<input checked="" type="checkbox"/>	Information Gathering and Recognition of Indicators and Warnings
<input checked="" type="checkbox"/>	Intelligence Analysis and Production
<input type="checkbox"/>	Counter-Terror Investigation and Law Enforcement
<input type="checkbox"/>	CBRNE Detection
<input type="checkbox"/>	Critical Infrastructure Protection
<input type="checkbox"/>	Food and Agriculture Safety and Defense
<input type="checkbox"/>	Epidemiological Surveillance and Investigation
<input type="checkbox"/>	Laboratory Testing
<input type="checkbox"/>	On-Site Incident Management
<input type="checkbox"/>	Emergency Operations Center Management
<input type="checkbox"/>	Critical Resource Logistics and Distribution
<input type="checkbox"/>	Volunteer Management and Donations
<input type="checkbox"/>	Responder Safety and Health
<input type="checkbox"/>	Emergency Public Safety and Security
<input type="checkbox"/>	Animal Disease Emergency Support
<input type="checkbox"/>	Environmental Health
<input type="checkbox"/>	Explosive Device Response Operations
<input type="checkbox"/>	Fire Incident Response Support
<input type="checkbox"/>	WMD and Hazardous Materials Response and Decontamination
<input type="checkbox"/>	Citizen Evacuation and Shelter-in-Place
<input type="checkbox"/>	Isolation and Quarantine
<input type="checkbox"/>	Search and Rescue (Land-Based)
<input type="checkbox"/>	Emergency Public Information and Warning
<input type="checkbox"/>	Emergency Triage and Pre-Hospital Treatment
<input type="checkbox"/>	Medical Surge
<input type="checkbox"/>	Medical Supplies Management and Distribution
<input type="checkbox"/>	Mass Prophylaxis
<input type="checkbox"/>	Mass Care (Sheltering, Feeding, and Related Services)
<input type="checkbox"/>	Fatality Management
<input type="checkbox"/>	Structural Damage Assessment
<input type="checkbox"/>	Restoration of Lifelines
<input type="checkbox"/>	Economic and Community Recovery

For More Information, Visit:

<http://www.fema.gov/pdf/government/training/tcl.pdf>

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III.C. Proposed Funding by Target Capabilities

For each of the selected Target Capabilities in Question III.B., provide the Proposed Funding amount to be obligated from this Investment. (Add rows if needed)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above.)

Target Capabilities (Identified in Question III.B.)	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Intelligence and Information Sharing and Dissemination	\$1,366,843.	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across your assigned Target Capabilities</i>
Information Gathering and Recognition of Indicators and Warnings	\$1,200,000.	
Intelligence Analysis and Production	\$350,000.	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Total Proposed Funding:	\$2,916,843.	100%

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III.D. Proposed Funding by Solution Area

Provide the Proposed Funding amount to be obligated from this Investment towards Planning, Organization, Equipment, Training, and Exercises (POETE). (Please provide amounts for all that apply)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above.)

Solution Area	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Planning	\$150,000.	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across the POETE categories</i>
Organization	\$1,335,243.	
Equipment	\$781,600.	
Training	\$350,000.	
Exercises	\$300,000.	
Total Proposed Funding:	\$2,916,843.	100%

III.E. Law Enforcement Terrorism Prevention Activities Funding (LETPA)

If applicable, provide the proposed funding amount that is expected to be obligated towards LETPA.

LETPA Funding Amount:

III.F. Optional Cost Sharing

If desired, provide the optional cost share source and funding amount for this Investment. Ensure that the cost share amount entered on the SF-424 and SF 424 A forms equals the total cost share amount for all Investments submitted as part of the IJ. (1,500 char. max)

(Please note: In FY 2010, an applicant's willingness to contribute an optional cost share will not impact allocation amounts identified in the FY 2010 HSGP Guidance and Application Kit. FEMA administers cost sharing requirements in accordance with 44 CFR §13.24, which is located at http://www.access.gpo.gov/nara/cfr/waisidx_07/44cfrv1_07.html. To meet matching requirements, the grantee contributions must be reasonable, allowable, allocable and necessary under the grant program and must comply with all Federal requirements and regulations. The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1.)

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IV. Project Management

IV.A. Milestones

Identify up to ten milestones, with start and end dates, which will be achieved within the three-year period of performance. Depending on the timing of award allocations, the FY 2010 period of performance is estimated to occur from approximately September 2010 - September 2013.

Milestone Number	Milestone Name	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)
1	Enter into contract with vendor to provide contractual analyst support for the BRIC	10/1/2010	9/1/2013
2	Obtain quotes from equipment vendors and purchase equipment	11/1/2010	6/1/2011
3	Develop a systematic training and exercise schedule to address gaps identified in previous exercises	1/1/2011	1/1/2013
4	Purchase risk management software and data to identify assets and systems in the Region and determine criticality	1/1/2011	7/1/2011
5	Develop risk-reduction strategies that drive the development of capabilities and homeland security activities that build and enhance capability gaps	7/1/2011	1/1/2012
6	Conduct a BRIC capabilities assessment to analyze their alignment with updated guidelines for fusion center processes and procedures	1/1/2011	8/1/2011
7	Implement action plan by developing or rewriting specific documents to address gaps identified during the assessment	8/1/2011	3/1/2012
8			
9			
10			

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U.S. DEPARTMENT OF HOMELAND SECURITY

FISCAL YEAR 2010

HOMELAND SECURITY GRANT PROGRAM

INVESTMENT PLANNING WORKSHEET

DECEMBER 2009



U.S. DEPARTMENT OF HOMELAND SECURITY

HSGP INVESTMENT PLANNING WORKSHEET

Worksheet Overview and Helpful Tools

A. Overview

This FY 2010 HSGP Investment Planning Worksheet provides applicants an optional, off-line tool (in MS Word format) to help in the drafting of each Investment to be included as part of the final Investment Justification (IJ).

Please Note: If applicants decide to use the Investment Planning Worksheet while drafting the IJ, all responses completed in the worksheet **must** be transferred to the applicant's official IJ located on the Grants Reporting Tool (GRT):

<https://www.reporting.odp.dhs.gov/>. This is also the location through which applicants can access the *GRT IJ Submissions Technical User's Guide*, which includes instructions on how to log into the GRT and complete the IJ.

Please allow enough time before and no later than 11:59 p.m. EDT, April 19, 2010 to complete the IJ in the GRT and submit the required application materials using www.grants.gov.

This worksheet applies only to SHSP, UASI, MMRS, and CCP applicants. Operation Stonegarden (OPSG) applicants should refer to Part VIII – “Other Information,” Section E – “OPSG Operations Order Template” of the *FY 2010 HSGP Guidance and Application Kit* for the OPSG application template.

B. Helpful Tools

✓ **Spell Check:**

- Click on the [Tools] menu
- Select [Spelling] and all spelling issues will be displayed

✓ **Character Count:**

- Highlight the response text that you would like to count; then click on the [Tools] menu
- Select [Word Count], then [Characters (with spaces)] to view the character count
- Character count limits within the IJ include spaces between words, periods, commas, semi-colons and other forms of punctuation

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Investment Planning Worksheet

Investment Information

State or territory Name: Commonwealth of Massachusetts
FY 2010 Urban Area (if applicable): Boston

Investment Number: 4
Investment Name: (100 characters max) Communications Interoperability

Is this a Multi-ApPLICANT Investment: Yes No
(Please note: This will only need to be filled out if the applicant is the submitting partner)

I. Baseline

I.A. Baseline – Previous HSGP Request Name and Funding

Investment Phase: *(Place an "X" in the corresponding box)*

New Ongoing

If the Investment is Ongoing, identify the corresponding FY 2006 – 2009 Investment Name(s) and Funding Amount(s) for each year, as applicable.

FY 2006 Investment Name: (100 characters max)
Communications Interoperability

FY 2006 Funding Amount:
\$4,500,000.

FY 2007 Investment Name: (100 characters max)
Communications Interoperability

FY 2007 Funding Amount:
\$4,135,000.

FY 2008 Investment Name: (100 characters max)
Communications Interoperability

FY 2008 Funding Amount:
\$3,125,000.

FY 2009 Investment Name: (100 characters max)
Communications Interoperability

FY 2009 Funding Amount:
\$1,770,000.

II. Strategy

II.A. Strategy – Investment Description

Provide a description of this Investment and identify all goals and objectives in your State and/or Urban Area Homeland Security Strategy supported by this Investment. (2,500 characters max)

(Please note: The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1)

The MBHSR recently updated its Communications Interoperability Strategic Plan to reflect three primary focuses: (1) enhance voice communications systems; (2) improve data capabilities; and (3) implement standard regional training. The investments selected for FFY10 directly support these goals.

Subway Tunnel Project Phase 2

Public safety leaders have long been working to close a significant communications gap in responding to emergencies in subway tunnels, as agencies had limited or no underground communications capabilities. In a collaborative effort, the Massachusetts Bay Transportation Authority (MBTA), Mayor's Office of Emergency Management, and Executive Office of Public Safety and Security agreed to implement a dedicated communications system throughout the tunnels. A two-phased approach is underway to install the system across multiple grant years. Phase 1 began in 2008 and is expected to be operational by Spring 2010. FFY10 funding will support a portion of Phase 2, along with grants from the MBTA and the Commonwealth, enabling completion of the project.

PSnet Network Survivability Hardening

MBHSR has made a significant investment in data interoperability by building out PSnet, a region-wide, secure public safety network. Over the past four years PSnet has increasingly become a critical component of regional interoperability. To ensure the network's long-term viability, FFY10 funds will be used to assess current system risks and vulnerabilities and then make upgrades to ensure the network will remain operational at all times. The project will address redundancy and failure gaps using supplemental fiber or microwave connections, installing power management and backup systems, and diversifying network pathways to EOCs. Other enhancements may include extending network management and operations support capabilities to key EOCs and enabling access to PSnet services via the internet.

Communications Center Equipment Replacement

Since 2004, MBHSR has invested in infrastructure and subscriber equipment to ensure that all agencies can access the region's comprehensive shared channel plan—a framework that enables multiple disciplines and agencies to communicate seamlessly during large-scale responses. As a next step, agencies have identified the need to replace communications center equipment to address age, serviceability, and capacity issues. FFY10 funds will be used to first develop equipment standards and then procure and install equipment accordingly.

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II.B. Strategy – National Priorities

**Identify up to four National Priorities that are supported by this Investment.
(Place an "X" in the corresponding boxes)**

**Available National Priorities
(Check up to four)**

- Expand Regional Collaboration
- Implement the National Incident Management System (NIMS) and National Response Plan (NRP)
- Implement the National Infrastructure Protection Plan (NIPP)
- Strengthen Information Sharing and Collaboration Capabilities
- Strengthen Interoperable and Operable Communications Capabilities
- Strengthen Chemical, Biological, Radiological/Nuclear, and Explosive (CBRNE) Detection, Response, and Decontamination Capabilities
- Strengthen Medical Surge and Mass Prophylaxis Capabilities
- Strengthen Planning and Citizen Preparedness Capabilities

For Further Information, Visit:

[http://www.fema.gov/pdf/emergency/nrf/National Preparedness Guidelines.pdf](http://www.fema.gov/pdf/emergency/nrf/National_Preparedness_Guidelines.pdf)

III. Funding and Target Capabilities

III.A. Funding Program and Proposed Funding

The FY 2010 Funding Program and Proposed Funding amount identified for this Investment are as follows.

FY 2010 HSGP Funding Program:
(Select one funding source: SHSP, UASI, CCP, or MMRS)

UASI

FY 2010 Proposed Funding (for this Investment):

\$ 4,078,941.

III.B. Target Capabilities

From the 37 Target Capabilities, select all Target Capabilities supported by this Investment. (Place an "X" in the corresponding boxes)

Available Target Capabilities (Check all that apply)	
<input checked="" type="checkbox"/>	Planning
<input checked="" type="checkbox"/>	Communications
<input type="checkbox"/>	Community Preparedness and Participation
<input type="checkbox"/>	Risk Management
<input checked="" type="checkbox"/>	Intelligence and Information Sharing and Dissemination
<input type="checkbox"/>	Information Gathering and Recognition of Indicators and Warnings
<input type="checkbox"/>	Intelligence Analysis and Production
<input type="checkbox"/>	Counter-Terror Investigation and Law Enforcement
<input type="checkbox"/>	CBRNE Detection
<input type="checkbox"/>	Critical Infrastructure Protection
<input type="checkbox"/>	Food and Agriculture Safety and Defense
<input type="checkbox"/>	Epidemiological Surveillance and Investigation
<input type="checkbox"/>	Laboratory Testing
<input type="checkbox"/>	On-Site Incident Management
<input type="checkbox"/>	Emergency Operations Center Management
<input type="checkbox"/>	Critical Resource Logistics and Distribution
<input type="checkbox"/>	Volunteer Management and Donations
<input checked="" type="checkbox"/>	Responder Safety and Health
<input checked="" type="checkbox"/>	Emergency Public Safety and Security
<input type="checkbox"/>	Animal Disease Emergency Support
<input type="checkbox"/>	Environmental Health
<input type="checkbox"/>	Explosive Device Response Operations
<input type="checkbox"/>	Fire Incident Response Support
<input type="checkbox"/>	WMD and Hazardous Materials Response and Decontamination
<input type="checkbox"/>	Citizen Evacuation and Shelter-in-Place
<input type="checkbox"/>	Isolation and Quarantine
<input type="checkbox"/>	Search and Rescue (Land-Based)
<input type="checkbox"/>	Emergency Public Information and Warning
<input type="checkbox"/>	Emergency Triage and Pre-Hospital Treatment
<input type="checkbox"/>	Medical Surge
<input type="checkbox"/>	Medical Supplies Management and Distribution
<input type="checkbox"/>	Mass Prophylaxis
<input type="checkbox"/>	Mass Care (Sheltering, Feeding, and Related Services)
<input type="checkbox"/>	Fatality Management
<input type="checkbox"/>	Structural Damage Assessment
<input type="checkbox"/>	Restoration of Lifelines
<input type="checkbox"/>	Economic and Community Recovery

For More Information, Visit:

<http://www.fema.gov/pdf/government/training/tcl.pdf>

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III.C. Proposed Funding by Target Capabilities

For each of the selected Target Capabilities in Question III.B., provide the Proposed Funding amount to be obligated from this Investment. (Add rows if needed)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above.)

Target Capabilities (Identified in Question III.B.)	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Planning	\$350,000	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across your assigned Target Capabilities</i>
Communications	\$1,367,092.	
Intelligence and Information Sharing and Dissemination	\$400,000	
Responder Safety and Health	\$587,283	
Emergency Public Safety and Security	\$1,374,566	
	\$	
	\$	
	\$	
	\$	
	\$	
Total Proposed Funding:	\$4,078,941.	100%

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III.D. Proposed Funding by Solution Area

Provide the Proposed Funding amount to be obligated from this Investment towards Planning, Organization, Equipment, Training, and Exercises (POETE). (Please provide amounts for all that apply)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above)

Solution Area	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Planning	\$300,000	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across the POETE categories</i>
Organization	\$135,243.	
Equipment	\$3,418,698.	
Training	\$225,000	
Exercises	\$0	
Total Proposed Funding:	\$4,078,941.00	100%

III.E. Law Enforcement Terrorism Prevention Activities Funding (LETPA)

If applicable, provide the proposed funding amount that is expected to be obligated towards LETPA.

LETPA Funding Amount:

III.F. Optional Cost Sharing

If desired, provide the optional cost share source and funding amount for this Investment. Ensure that the cost share amount entered on the SF-424 and SF 424 A forms equals the total cost share amount for all Investments submitted as part of the IJ. (1,500 char. max)

(Please note: In FY 2010, an applicant's willingness to contribute an optional cost share will not impact allocation amounts identified in the FY 2010 HSGP Guidance and Application Kit. FEMA administers cost sharing requirements in accordance with 44 CFR §13.24, which is located at http://www.access.gpo.gov/nara/cfr/waisidx_07/44cfrv1_07.html. To meet matching requirements, the grantee contributions must be reasonable, allowable, allocable and necessary under the grant program and must comply with all Federal requirements and regulations. The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1.)

IV. Project Management

IV.A. Milestones

Identify up to ten milestones, with start and end dates, which will be achieved within the three-year period of performance. Depending on the timing of award allocations, the FY 2010 period of performance is estimated to occur from approximately September 2010 - September 2013.

Milestone Number	Milestone Name	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)
1	(PSnet) Identify network risks and vulnerabilities	05/02/2011	09/02/2011
2	(PSnet) Implement solutions to address redundancy and failure gaps: may include new fiber or microwave links, power management and backup power systems	09/02/2011	05/02/2012
3	(PSnet) Enhance EOC capabilities: diversify pathways and ensure equipment redundancy, extend network management and operations support capabilities to two or more key EOCs	09/02/2011	05/02/2012
4	(Communications Center) Validate previously completed communications center assessment to include updates for 2010	05/02/2011	07/02/2011
5	(Communications Center) Develop minimum communications center equipment standards to determine replacement approach	07/02/2011	10/02/2011
6	(Communications Center) Procure equipment, install equipment, train users	10/02/2011	10/03/2012
7	(MBTA) Build out infrastructure for new channels	07/01/11	01/01/12
8	(MBTA) Complete connectivity to existing system (built in Phase 1)	12/01/11	04/01/12
9	(MBTA) Test, optimize, and accept Phase 2 system components	04/01/11	05/01/12
10	(MBTA) Conduct training	05/01/11	07/01/12



U.S. DEPARTMENT OF HOMELAND SECURITY

FISCAL YEAR 2010

HOMELAND SECURITY GRANT PROGRAM

INVESTMENT PLANNING WORKSHEET

DECEMBER 2009



U.S. DEPARTMENT OF HOMELAND SECURITY

HSGP INVESTMENT PLANNING WORKSHEET

Worksheet Overview and Helpful Tools

A. Overview

This FY 2010 HSGP Investment Planning Worksheet provides applicants an optional, off-line tool (in MS Word format) to help in the drafting of each Investment to be included as part of the final Investment Justification (IJ).

Please Note: If applicants decide to use the Investment Planning Worksheet while drafting the IJ, all responses completed in the worksheet **must** be transferred to the applicant's official IJ located on the Grants Reporting Tool (GRT):

<https://www.reporting.odp.dhs.gov/>. This is also the location through which applicants can access the *GRT IJ Submissions Technical User's Guide*, which includes instructions on how to log into the GRT and complete the IJ.

Please allow enough time before and no later than 11:59 p.m. EDT, April 19, 2010 to complete the IJ in the GRT and submit the required application materials using www.grants.gov.

This worksheet applies only to SHSP, UASI, MMRS, and CCP applicants. Operation Stonegarden (OPSG) applicants should refer to Part VIII – “Other Information,” Section E – “OPSG Operations Order Template” of the *FY 2010 HSGP Guidance and Application Kit* for the OPSG application template.

B. Helpful Tools

✓ **Spell Check:**

- Click on the [Tools] menu
- Select [Spelling] and all spelling issues will be displayed

✓ **Character Count:**

- Highlight the response text that you would like to count; then click on the [Tools] menu
- Select [Word Count], then [Characters (with spaces)] to view the character count
- Character count limits within the IJ include spaces between words, periods, commas, semi-colons and other forms of punctuation

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Investment Planning Worksheet

Investment Information

State or territory Name:

Commonwealth of Massachusetts

FY 2010 Urban Area (if applicable):

Boston

Investment Number:

5

Investment Name: (100 characters max)

CBRNE Detection, Response and Decontamination

Is this a Multi-Applicant Investment:

Yes

No

(Please note: This will only need to be filled out if the applicant is the submitting partner)

I. Baseline

I.A. Baseline – Previous HSGP Request Name and Funding

Investment Phase: (Place an "X" in the corresponding box)

New

Ongoing

If the Investment is Ongoing, identify the corresponding FY 2006 – 2009 Investment Name(s) and Funding Amount(s) for each year, as applicable.

FY 2006 Investment Name: (100 characters max)

FY 2006 Funding Amount:

\$

FY 2007 Investment Name: (100 characters max)

Regional CBRNE Tactical Rescue Team

FY 2007 Funding Amount:

\$1,400,000.

FY 2008 Investment Name: (100 characters max)

Regional CBRNE Tactical Rescue Team

FY 2008 Funding Amount:

\$600,000.

FY 2009 Investment Name: (100 characters max)

CBRNE Detection, Response and Decontamination

FY 2009 Funding Amount:

\$2,639,000.

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Grants Reporting Tool (<https://www.reporting.odp.dhs.gov/>)

II. Strategy

II.A. Strategy – Investment Description

Provide a description of this Investment and identify all goals and objectives in your State and/or Urban Area Homeland Security Strategy supported by this Investment. (2,500 characters max)

(Please note: The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1)

This investment continues to build upon MBHSR efforts to strengthen WMD/Hazardous Materials Response and Decontamination capabilities, CBRNE Detection capabilities, and Land Based Search and Rescue efforts. The proposed investments support the Statewide and MBHSR goals of improving response times of CBRNE detection and rescue capabilities by providing an on-duty rapid response capability to such events. These investments directly support the Commonwealth's efforts towards enhancing response times to meet the demands of detection, response, and rescue during CBRNE events.

USAR Investments:

Continued investments in USAR capabilities include build out of a USAR medical element, training for Incident Command for Structural Collapse and expansion of technical rescue capabilities. These investments will strengthen response and recovery capabilities for land based search and rescue in the region and supports Goal 5 of the Region's Homeland Security Strategy (Strengthen CBRNE response and decontamination capabilities), specifically Goal 5.3 to build capabilities to coordinate and conduct urban search and rescue (USAR) response operations.

CBRNE Preparedness and Response Equipment Investment

A mobile decontamination unit and Chemical Protective PPE will build upon the region's abilities to assess and manage the consequences of a hazardous materials or explosive device event, protect and respond to such events, and conduct urban search and rescue operations. These investments support Goal 5.5 of the MBHSR strategy to expand our capacity to assess and manage the consequences of a hazardous materials release.

Joint-Hazard Emergency Response & Biological Response Teams - Equipment & Training

These multidisciplinary and multijurisdictional teams enhance the region's capabilities to protect the public from environmental hazards by providing rapid identification and assessment of potential threats on a 24-hour basis. A continued phased investment in these teams for training and equipment directly supports the region's strategy under Goal 5.1, strengthening regional capabilities to detect CBRNE threats at critical locations, events, and incidents as well as under Goal 5.5 to expand our capacity to assess and manage the consequences of a hazardous materials release.

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II.B. Strategy – National Priorities

**Identify up to four National Priorities that are supported by this Investment.
(Place an “X” in the corresponding boxes)**

**Available National Priorities
(Check up to four)**

- Expand Regional Collaboration
- Implement the National Incident Management System (NIMS) and National Response Plan (NRP)
- Implement the National Infrastructure Protection Plan (NIPP)
- Strengthen Information Sharing and Collaboration Capabilities
- Strengthen Interoperable and Operable Communications Capabilities
- Strengthen Chemical, Biological, Radiological/Nuclear, and Explosive (CBRNE) Detection, Response, and Decontamination Capabilities
- Strengthen Medical Surge and Mass Prophylaxis Capabilities
- Strengthen Planning and Citizen Preparedness Capabilities

For Further Information, Visit:

[http://www.fema.gov/pdf/emergency/nrf/National Preparedness Guidelines.pdf](http://www.fema.gov/pdf/emergency/nrf/National_Preparedness_Guidelines.pdf)

III. Funding and Target Capabilities

III.A. Funding Program and Proposed Funding

The FY 2010 Funding Program and Proposed Funding amount identified for this Investment are as follows.

FY 2010 HSGP Funding Program:
(Select one funding source: SHSP, UASI, CCP, or MMRS)

UASI

FY 2010 Proposed Funding (for this Investment):

\$3,075,243.00

III.B. Target Capabilities

From the 37 Target Capabilities, select all Target Capabilities supported by this Investment. (Place an "X" in the corresponding boxes)

Available Target Capabilities (Check all that apply)	
<input type="checkbox"/>	Planning
<input type="checkbox"/>	Communications
<input type="checkbox"/>	Community Preparedness and Participation
<input type="checkbox"/>	Risk Management
<input type="checkbox"/>	Intelligence and Information Sharing and Dissemination
<input type="checkbox"/>	Information Gathering and Recognition of Indicators and Warnings
<input type="checkbox"/>	Intelligence Analysis and Production
<input type="checkbox"/>	Counter-Terror Investigation and Law Enforcement
<input checked="" type="checkbox"/>	CBRNE Detection
<input type="checkbox"/>	Critical Infrastructure Protection
<input type="checkbox"/>	Food and Agriculture Safety and Defense
<input type="checkbox"/>	Epidemiological Surveillance and Investigation
<input type="checkbox"/>	Laboratory Testing
<input type="checkbox"/>	On-Site Incident Management
<input type="checkbox"/>	Emergency Operations Center Management
<input type="checkbox"/>	Critical Resource Logistics and Distribution
<input type="checkbox"/>	Volunteer Management and Donations
<input type="checkbox"/>	Responder Safety and Health
<input type="checkbox"/>	Emergency Public Safety and Security
<input type="checkbox"/>	Animal Disease Emergency Support
<input type="checkbox"/>	Environmental Health
<input type="checkbox"/>	Explosive Device Response Operations
<input type="checkbox"/>	Fire Incident Response Support
<input checked="" type="checkbox"/>	WMD and Hazardous Materials Response and Decontamination
<input type="checkbox"/>	Citizen Evacuation and Shelter-in-Place
<input type="checkbox"/>	Isolation and Quarantine
<input checked="" type="checkbox"/>	Search and Rescue (Land-Based)
<input type="checkbox"/>	Emergency Public Information and Warning
<input type="checkbox"/>	Emergency Triage and Pre-Hospital Treatment
<input type="checkbox"/>	Medical Surge
<input type="checkbox"/>	Medical Supplies Management and Distribution
<input type="checkbox"/>	Mass Prophylaxis
<input type="checkbox"/>	Mass Care (Sheltering, Feeding, and Related Services)
<input type="checkbox"/>	Fatality Management
<input type="checkbox"/>	Structural Damage Assessment
<input type="checkbox"/>	Restoration of Lifelines
<input type="checkbox"/>	Economic and Community Recovery

For More Information, Visit:

<http://www.fema.gov/pdf/government/training/tcl.pdf>

THIS WORKSHEET MAY NOT BE SUBMITTED TO www.grants.gov

Please transfer all responses completed in this worksheet to the IJ Submission module in the Grants Reporting Tool (<https://www.reporting.odp.dhs.gov/>)

III.C. Proposed Funding by Target Capabilities

For each of the selected Target Capabilities in Question III.B., provide the Proposed Funding amount to be obligated from this Investment. (Add rows if needed)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above.)

Target Capabilities (Identified in Question III.B.)	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
CBRNE Detection	\$ 609,757.00	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across your assigned Target Capabilities</i>
WMD and Hazardous Materials Response and Decontamination	\$ 1,605,486.00	
Search and Rescue (Land Based)	\$ 860,000.00	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Total Proposed Funding:	\$3,075,243.00	100%

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Please transfer all responses completed in this worksheet to the IJ Submission module in the Grants Reporting Tool (<https://www.reporting.odp.dhs.gov/>)

III.D. Proposed Funding by Solution Area

Provide the Proposed Funding amount to be obligated from this Investment towards Planning, Organization, Equipment, Training, and Exercises (POETE). (Please provide amounts for all that apply)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above.)

Solution Area	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Planning	\$	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across the POETE categories</i>
Organization	\$135,243.	
Equipment	\$2,040,000	
Training	\$ 900,0000	
Exercises	\$	
Total Proposed Funding:	\$3,075,243.00	100%

III.E. Law Enforcement Terrorism Prevention Activities Funding (LETPA)

If applicable, provide the proposed funding amount that is expected to be obligated towards LETPA.

LETPA Funding Amount: \$

III.F. Optional Cost Sharing

If desired, provide the optional cost share source and funding amount for this Investment. Ensure that the cost share amount entered on the SF-424 and SF 424 A forms equals the total cost share amount for all Investments submitted as part of the IJ. (1,500 char. max)

(Please note: In FY 2010, an applicant's willingness to contribute an optional cost share will not impact allocation amounts identified in the FY 2010 HSGP Guidance and Application Kit. FEMA administers cost sharing requirements in accordance with 44 CFR §13.24, which is located at http://www.access.gpo.gov/nara/cfr/waisidx_07/44cfrv1_07.html. To meet matching requirements, the grantee contributions must be reasonable, allowable, allocable and necessary under the grant program and must comply with all Federal requirements and regulations. The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1.)

IV. Project Management

IV.A. Milestones

Identify up to ten milestones, with start and end dates, which will be achieved within the three-year period of performance. Depending on the timing of award allocations, the FY 2010 period of performance is estimated to occur from approximately September 2010 - September 2013.

Milestone Number	Milestone Name	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)
1	Identification and Procurement of supplemental USAR technical rescue equipment for Somerville Fire Dept.	11/01/2010	6/30/2011
2	Delivery of Incident Command for Structural Collapse training to regional Fire Chiefs.	9/15/2011	1/01/2012
3	Procurement of Ahura First Defender for Regional Haz-Mat Teams	1/01/2011	5/30/2011
4	Regional CBRNE Awareness Training for First Responders	1/01/2011	8/30/2013
5	MBHSR Light Medical Element II Procurement	1/15/2011	1/15/2012
6	Procurement and Deployment of CBRNE Preparedness and Response Equipment	10/01/2011	9/30/2012
7	Procurement and Deployment of Joint-Hazard Emergency Response Team Regional Assets, Equipment, Part II	10/01/2011	9/30/2012
8	Procurement and Deployment of Regional Mobile Decontamination Unit	9/15/2010	9/30/2012
9	Establishment of MBHSR CBRNE Training Center	9/30/2010	9/30/2013
10	Build out of Regional Radiological Response Asset: Equipment and Training Part II	1/01/2011	6/30/2012



U.S. DEPARTMENT OF HOMELAND SECURITY

FISCAL YEAR 2010

HOMELAND SECURITY GRANT PROGRAM

INVESTMENT PLANNING WORKSHEET

DECEMBER 2009



U.S. DEPARTMENT OF HOMELAND SECURITY

HSGP INVESTMENT PLANNING WORKSHEET

Worksheet Overview and Helpful Tools

A. Overview

This FY 2010 HSGP Investment Planning Worksheet provides applicants an optional, off-line tool (in MS Word format) to help in the drafting of each Investment to be included as part of the final Investment Justification (IJ).

Please Note: If applicants decide to use the Investment Planning Worksheet while drafting the IJ, all responses completed in the worksheet **must** be transferred to the applicant's official IJ located on the Grants Reporting Tool (GRT):

<https://www.reporting.odp.dhs.gov/>. This is also the location through which applicants can access the *GRT IJ Submissions Technical User's Guide*, which includes instructions on how to log into the GRT and complete the IJ.

Please allow enough time before and no later than 11:59 p.m. EDT, April 19, 2010 to complete the IJ in the GRT and submit the required application materials using www.grants.gov.

This worksheet applies only to SHSP, UASI, MMRS, and CCP applicants. Operation Stonegarden (OPSG) applicants should refer to Part VIII – “Other Information,” Section E – “OPSG Operations Order Template” of the *FY 2010 HSGP Guidance and Application Kit* for the OPSG application template.

B. Helpful Tools

✓ **Spell Check:**

- Click on the [Tools] menu
- Select [Spelling] and all spelling issues will be displayed

✓ **Character Count:**

- Highlight the response text that you would like to count; then click on the [Tools] menu
- Select [Word Count], then [Characters (with spaces)] to view the character count
- Character count limits within the IJ include spaces between words, periods, commas, semi-colons and other forms of punctuation

Investment Planning Worksheet

Investment Information

State or territory Name:

Commonwealth of Massachusetts

FY 2010 Urban Area (if applicable):

Boston

Investment Number:

6

Investment Name: (100 characters max)

Medical Surge and Mass Prophylaxis

Is this a Multi-Applicant Investment:

Yes

No

(Please note: This will only need to be filled out if the applicant is the submitting partner)

I. Baseline

I.A. Baseline – Previous HSGP Request Name and Funding

Investment Phase: (Place an "X" in the corresponding box)

New

Ongoing

If the Investment is Ongoing, identify the corresponding FY 2006 – 2009 Investment Name(s) and Funding Amount(s) for each year, as applicable.

FY 2006 Investment Name: (100 characters max)

Regional Evacuation, Mass Care, and Pandemic Flu Planning/Preparedness

FY 2006 Funding Amount:

\$900,000.

FY 2007 Investment Name: (100 characters max)

Medical Surge, Mass Prophylaxis and Pandemic Flu Planning

FY 2007 Funding Amount:

\$437,500.

FY 2008 Investment Name: (100 characters max)

Medical Surge, Mass Prophylaxis and Pandemic Flu Planning

FY 2008 Funding Amount:

\$356,700.

FY 2009 Investment Name: (100 characters max)

Medical Surge and Mass Prophylaxis

FY 2009 Funding Amount:

\$500,000.

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Please transfer all responses completed in this worksheet to the IJ Submission module in the
Grants Reporting Tool (<https://www.reporting.odp.dhs.gov/>)

II. Strategy

II.A. Strategy – Investment Description

Provide a description of this Investment and identify all goals and objectives in your State and/or Urban Area Homeland Security Strategy supported by this Investment. (2,500 characters max)

(Please note: The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1)

This investment will provide the necessary resources to ensure first responder safety and health and will enhance the Region's capability to augment emergency triage and pre-hospital treatment. These two projects will enhance the Region's ability to respond and recover from an incident.

This investment will directly support Goal 6 of the Region's Homeland Security Strategy: To Strengthen Medical Surge and Mass Prophylaxis Capabilities.

Objective 6.2 (Mass prophylaxis interventions for public and first responders) will be advanced through the procurement and pre-deployment of a pharmaceutical cache. By maintaining and strengthening the means to administer mass prophylaxis to the public and emergency first responders during a public health emergency, community and responder health and safety will be enhanced.

Objective 6.4 (Pre-hospital triage and treatment and tracking of patients) will progress through the procurement of a mass patient emergency response vehicle (MERV) that can transport a minimum of 20 patients. The MERV would allow for prompt and sufficient pre-hospital resources, without negatively impacting the neighborhoods, through pulling ambulances posted throughout the City.

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II.B. Strategy – National Priorities

**Identify up to four National Priorities that are supported by this Investment.
(Place an "X" in the corresponding boxes)**

Available National Priorities (Check up to four)

- Expand Regional Collaboration
- Implement the National Incident Management System (NIMS) and National Response Plan (NRP)
- Implement the National Infrastructure Protection Plan (NIPP)
- Strengthen Information Sharing and Collaboration Capabilities
- Strengthen Interoperable and Operable Communications Capabilities
- Strengthen Chemical, Biological, Radiological/Nuclear, and Explosive (CBRNE) Detection, Response, and Decontamination Capabilities
- Strengthen Medical Surge and Mass Prophylaxis Capabilities
- Strengthen Planning and Citizen Preparedness Capabilities

For Further Information, Visit:

http://www.fema.gov/pdf/emergency/nrf/National_Preparedness_Guidelines.pdf

III. Funding and Target Capabilities

III.A. Funding Program and Proposed Funding

The FY 2010 Funding Program and Proposed Funding amount identified for this Investment are as follows.

FY 2010 HSGP Funding Program:
(Select one funding source: SHSP, UASI, CCP, or MMRS)

UASI

FY 2010 Proposed Funding (for this Investment):

\$753,933.

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Grants Reporting Tool (<https://www.reporting.odp.dhs.gov/>)

III.B. Target Capabilities

From the 37 Target Capabilities, select all Target Capabilities supported by this Investment. (Place an "X" in the corresponding boxes)

Available Target Capabilities (Check all that apply)	
<input type="checkbox"/>	Planning
<input type="checkbox"/>	Communications
<input type="checkbox"/>	Community Preparedness and Participation
<input type="checkbox"/>	Risk Management
<input type="checkbox"/>	Intelligence and Information Sharing and Dissemination
<input type="checkbox"/>	Information Gathering and Recognition of Indicators and Warnings
<input type="checkbox"/>	Intelligence Analysis and Production
<input type="checkbox"/>	Counter-Terror Investigation and Law Enforcement
<input type="checkbox"/>	CBRNE Detection
<input type="checkbox"/>	Critical Infrastructure Protection
<input type="checkbox"/>	Food and Agriculture Safety and Defense
<input type="checkbox"/>	Epidemiological Surveillance and Investigation
<input type="checkbox"/>	Laboratory Testing
<input type="checkbox"/>	On-Site Incident Management
<input type="checkbox"/>	Emergency Operations Center Management
<input type="checkbox"/>	Critical Resource Logistics and Distribution
<input type="checkbox"/>	Volunteer Management and Donations
<input checked="" type="checkbox"/>	Responder Safety and Health
<input type="checkbox"/>	Emergency Public Safety and Security
<input type="checkbox"/>	Animal Disease Emergency Support
<input type="checkbox"/>	Environmental Health
<input type="checkbox"/>	Explosive Device Response Operations
<input type="checkbox"/>	Fire Incident Response Support
<input type="checkbox"/>	WMD and Hazardous Materials Response and Decontamination
<input type="checkbox"/>	Citizen Evacuation and Shelter-in-Place
<input type="checkbox"/>	Isolation and Quarantine
<input type="checkbox"/>	Search and Rescue (Land-Based)
<input type="checkbox"/>	Emergency Public Information and Warning
<input checked="" type="checkbox"/>	Emergency Triage and Pre-Hospital Treatment
<input type="checkbox"/>	Medical Surge
<input type="checkbox"/>	Medical Supplies Management and Distribution
<input type="checkbox"/>	Mass Prophylaxis
<input type="checkbox"/>	Mass Care (Sheltering, Feeding, and Related Services)
<input type="checkbox"/>	Fatality Management
<input type="checkbox"/>	Structural Damage Assessment
<input type="checkbox"/>	Restoration of Lifelines
<input type="checkbox"/>	Economic and Community Recovery

For More Information, Visit:

<http://www.fema.gov/pdf/government/training/tcl.pdf>

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III.C. Proposed Funding by Target Capabilities

For each of the selected Target Capabilities in Question III.B., provide the Proposed Funding amount to be obligated from this Investment. (Add rows if needed)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above.)

Target Capabilities (Identified in Question III.B.)	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Responder Safety and Health	\$253,000.	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across your assigned Target Capabilities</i>
Emergency Triage and Pre-Hospital Treatment	\$500,933.	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Total Proposed Funding:	\$753,933.00	100%

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III.D. Proposed Funding by Solution Area

Provide the Proposed Funding amount to be obligated from this Investment towards Planning, Organization, Equipment, Training, and Exercises (POETE). (Please provide amounts for all that apply)

(Please note: The table below will not automatically calculate the Total Amount of Proposed Funding. The GRT will automatically calculate the total as you transfer your answers. The Total Amount of Proposed Funding should match the amount you entered in question III.A. above.)

Solution Area	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Planning	\$	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across the POETE categories</i>
Organization	\$135,242	
Equipment	\$618,691.	
Training	\$	
Exercises	\$	
Total Proposed Funding:	\$753,933.00	100%

III.E. Law Enforcement Terrorism Prevention Activities Funding (LETPA)

If applicable, provide the proposed funding amount that is expected to be obligated towards LETPA.

LETPA Funding Amount: \$

III.F. Optional Cost Sharing

If desired, provide the optional cost share source and funding amount for this Investment. Ensure that the cost share amount entered on the SF-424 and SF 424 A forms equals the total cost share amount for all Investments submitted as part of the IJ. (1,500 char. max)

(Please note: In FY 2010, an applicant's willingness to contribute an optional cost share will not impact allocation amounts identified in the FY 2010 HSGP Guidance and Application Kit. FEMA administers cost sharing requirements in accordance with 44 CFR §13.24, which is located at http://www.access.gpo.gov/nara/cfr/waisidx_07/44cfrv1_07.html. To meet matching requirements, the grantee contributions must be reasonable, allowable, allocable and necessary under the grant program and must comply with all Federal requirements and regulations. The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1.)

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IV. Project Management

IV.A. Milestones

Identify up to ten milestones, with start and end dates, which will be achieved within the three-year period of performance. Depending on the timing of award allocations, the FY 2010 period of performance is estimated to occur from approximately September 2010 - September 2013.

Milestone Number	Milestone Name	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)
1	Identification of Pharmaceuticals Needed	10/01/2010	10/31/2010
2	Procurement of Pharmaceuticals	11/01/2010	11/30/2010
3	Vehicle Specs Identified	10/01/2010	11/01/2010
4	Vehicle Bid Released and Contract Awarded	11/02/2010	01/01/2011
5	Vehicle Delivered and Deployed within the Region	3/1/2011	3/31/2011
6			
7			
8			
9			
10			



U.S. DEPARTMENT OF HOMELAND SECURITY

FISCAL YEAR 2010

HOMELAND SECURITY GRANT PROGRAM

INVESTMENT PLANNING WORKSHEET

DECEMBER 2009



U.S. DEPARTMENT OF HOMELAND SECURITY

HSGP INVESTMENT PLANNING WORKSHEET

Worksheet Overview and Helpful Tools

A. Overview

This FY 2010 HSGP Investment Planning Worksheet provides applicants an optional, off-line tool (in MS Word format) to help in the drafting of each Investment to be included as part of the final Investment Justification (IJ).

Please Note: If applicants decide to use the Investment Planning Worksheet while drafting the IJ, all responses completed in the worksheet **must** be transferred to the applicant's official IJ located on the Grants Reporting Tool (GRT):

<https://www.reporting.odp.dhs.gov/>. This is also the location through which applicants can access the *GRT IJ Submissions Technical User's Guide*, which includes instructions on how to log into the GRT and complete the IJ.

Please allow enough time before and no later than 11:59 p.m. EDT, April 19, 2010 to complete the IJ in the GRT and submit the required application materials using www.grants.gov.

This worksheet applies only to SHSP, UASI, MMRS, and CCP applicants. Operation Stonegarden (OPSG) applicants should refer to Part VIII – “Other Information,” Section E – “OPSG Operations Order Template” of the *FY 2010 HSGP Guidance and Application Kit* for the OPSG application template.

B. Helpful Tools

✓ **Spell Check:**

- Click on the [Tools] menu
- Select [Spelling] and all spelling issues will be displayed

✓ **Character Count:**

- Highlight the response text that you would like to count; then click on the [Tools] menu
- Select [Word Count], then [Characters (with spaces)] to view the character count
- Character count limits within the IJ include spaces between words, periods, commas, semi-colons and other forms of punctuation

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Investment Planning Worksheet

Investment Information

State or territory Name:

Commonwealth of Massachusetts

FY 2010 Urban Area (if applicable):

Boston

Investment Number:

7

Investment Name: (100 characters max)

Strengthen Planning and Community Preparedness

Is this a Multi-Applicant Investment:

Yes

No

(Please note: This will only need to be filled out if the applicant is the submitting partner)

I. Baseline

I.A. Baseline – Previous HSGP Request Name and Funding

Investment Phase: (Place an "X" in the corresponding box)

New

Ongoing

If the Investment is Ongoing, identify the corresponding FY 2006 – 2009 Investment Name(s) and Funding Amount(s) for each year, as applicable.

FY 2006 Investment Name: (100 characters max)

Regional Evacuation, Mass Care and Pandemic Flu Planning/Preparedness

FY 2006 Funding Amount:

\$ 441,250.

FY 2007 Investment Name: (100 characters max)

Regional Evacuation, Mass Care and Shelter

FY 2007 Funding Amount:

\$611,400.

FY 2008 Investment Name: (100 characters max)

Regional Evacuation, Mass Care and Shelter

FY 2008 Funding Amount:

\$1,011,400.

FY 2009 Investment Name: (100 characters max)

Planning and Community Preparedness

FY 2009 Funding Amount:

\$1,025,000.

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Grants Reporting Tool (<https://www.reporting.odp.dhs.gov/>)

II. Strategy

II.A. Strategy – Investment Description

Provide a description of this Investment and identify all goals and objectives in your State and/or Urban Area Homeland Security Strategy supported by this Investment. (2,500 characters max)

(Please note: The text box below will not automatically calculate the number of characters. For further guidance, see Helpful Tools on page 1)

This investment will support activities designed to (1) enhance regional emergency planning, (2) educate, engage, and mobilize citizens and businesses in emergency preparedness. Activities will include development of plans to support emergency evacuation and sheltering, emergency public information, and citizen preparedness campaigns.

This investment specifically supports Goal 7 of the Region's Homeland Security Strategy (Strengthen Planning and Citizen Preparedness Capabilities).

Objective 7.2: Regional Evacuation/Shelter in place will be further enhanced with the procurement of evacuation modeling software. Also the Region will expand the ReadyBoston community preparedness initiative, which will ensure that more residents are prepared to shelter-in-place for 72 hours. This will include educating, engaging, and mobilizing community workshops on preparedness, emergency preparedness equipment giveaways and the use of media campaigns. Also incorporated will be the hiring of planning staff to support the expansion of the Citizen Corp program, including the creation of new Community Emergency Response Teams (CERT) for Residents, businesses, and universities.

Objective 7.3 Expand the Region's ability to provide regional shelter and related services to persons and companion animals affected by a large scale incident will be enhanced with the procurement of additional shelter supplies (cots and blankets) and animal shelter trailers to be located outside of a shelter so displaced individuals can have their pets with them at a shelter.

Objective 7.4 Emergency public information system will be advanced with the purchase of a region wide system that will have the ability to alert residents via landline, cell phone, or text emergency information. This system will ensure that residents understand the situation and can employ the education and training provided by this investment to conduct preparations for an emergency, appropriately respond and utilize provisions to quickly recover.

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II.B. Strategy – National Priorities

**Identify up to four National Priorities that are supported by this Investment.
(Place an “X” in the corresponding boxes)**

**Available National Priorities
(Check up to four)**

- Expand Regional Collaboration
- Implement the National Incident Management System (NIMS) and National Response Plan (NRP)
- Implement the National Infrastructure Protection Plan (NIPP)
- Strengthen Information Sharing and Collaboration Capabilities
- Strengthen Interoperable and Operable Communications Capabilities
- Strengthen Chemical, Biological, Radiological/Nuclear, and Explosive (CBRNE) Detection, Response, and Decontamination Capabilities
- Strengthen Medical Surge and Mass Prophylaxis Capabilities
- Strengthen Planning and Citizen Preparedness Capabilities

For Further Information, Visit:

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III. Funding and Target Capabilities

III.A. Funding Program and Proposed Funding

The FY 2010 Funding Program and Proposed Funding amount identified for this Investment are as follows.

FY 2010 HSGP Funding Program:
(Select one funding source: SHSP, UASI, CCP, or MMRS)

UASI

FY 2010 Proposed Funding (for this Investment):

\$1,449,242.00

III.B. Target Capabilities

From the 37 Target Capabilities, select all Target Capabilities supported by this Investment. (Place an "X" in the corresponding boxes)

Available Target Capabilities (Check all that apply)	
<input type="checkbox"/>	Planning
<input type="checkbox"/>	Communications
<input checked="" type="checkbox"/>	Community Preparedness and Participation
<input type="checkbox"/>	Risk Management
<input type="checkbox"/>	Intelligence and Information Sharing and Dissemination
<input type="checkbox"/>	Information Gathering and Recognition of Indicators and Warnings
<input type="checkbox"/>	Intelligence Analysis and Production
<input type="checkbox"/>	Counter-Terror Investigation and Law Enforcement
<input type="checkbox"/>	CBRNE Detection
<input type="checkbox"/>	Critical Infrastructure Protection
<input type="checkbox"/>	Food and Agriculture Safety and Defense
<input type="checkbox"/>	Epidemiological Surveillance and Investigation
<input type="checkbox"/>	Laboratory Testing
<input type="checkbox"/>	On-Site Incident Management
<input checked="" type="checkbox"/>	Emergency Operations Center Management
<input type="checkbox"/>	Critical Resource Logistics and Distribution
<input type="checkbox"/>	Volunteer Management and Donations
<input type="checkbox"/>	Responder Safety and Health
<input type="checkbox"/>	Emergency Public Safety and Security
<input type="checkbox"/>	Animal Disease Emergency Support
<input type="checkbox"/>	Environmental Health
<input type="checkbox"/>	Explosive Device Response Operations
<input type="checkbox"/>	Fire Incident Response Support
<input type="checkbox"/>	WMD and Hazardous Materials Response and Decontamination
<input checked="" type="checkbox"/>	Citizen Evacuation and Shelter-in-Place
<input type="checkbox"/>	Isolation and Quarantine
<input type="checkbox"/>	Search and Rescue (Land-Based)
<input checked="" type="checkbox"/>	Emergency Public Information and Warning
<input type="checkbox"/>	Emergency Triage and Pre-Hospital Treatment
<input type="checkbox"/>	Medical Surge
<input type="checkbox"/>	Medical Supplies Management and Distribution
<input type="checkbox"/>	Mass Prophylaxis
<input type="checkbox"/>	Mass Care (Sheltering, Feeding, and Related Services)
<input type="checkbox"/>	Fatality Management
<input type="checkbox"/>	Structural Damage Assessment
<input type="checkbox"/>	Restoration of Lifelines
<input type="checkbox"/>	Economic and Community Recovery

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<http://www.fema.gov/pdf/government/training/tcl.pdf>

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