

# Investment #6

## Investment Information - Investment #6

**Investment Name:** Chemical Biological Radiological Nuclear Explosive (CBRNE)

**Investment Phase:** Ongoing

**Multi-Applicant Investment:** No

### I. Overview - Investment #6

If the Investment is ongoing, identify up to three Investment(s) from prior year(s) to include:(FY 2007 - FY 2010)

Note: Applicants may select up to **three** Investments. Within the GRT, applicants will *only* have the ability to select previously funded Investments from a drop-down menu.

| Year | Investment Name                                                    | HSGP Funding Amount |
|------|--------------------------------------------------------------------|---------------------|
| 2009 | Advanced CBRNE Detection and Decontamination                       | \$459,806.00        |
| 2008 | Strengthen CBRNE Detection, Response, Decontamination Capabilities | \$4,434,784.00      |
| 2010 | Advanced CBRNE Detection and Decontamination                       | \$1,123,729.00      |

### I.C. - Funding Program

| Designation | Program             | Funding Amount |
|-------------|---------------------|----------------|
| Primary:    | UASI                | \$1,200,698    |
| Secondary:  | No Secondary Source |                |

### \* I.D. - Capabilities Building

Maintaining existing capabilities.

### I.E. - Investment description

**Provide a description of this Investment, including the planning, organization, equipment, training, and/or exercises that will be involved. (2,500 char. max)**

This LVUA investment continues ongoing efforts to enhance the preparedness, prevention, deterrence and response capabilities among Southern Nevada's Public Safety Agencies. The investment is composed of five individual projects, all focused on mitigating the risk of potentially catastrophic terrorist incidents in the LVUA. Each individual agency project has been developed through extensive regional collaboration aimed at expanding existing capabilities in a coordinated effort. The process includes identifying participating agencies resources; then highlighting capability gaps in a combined effort that involves local Public Safety Agencies, Local and State Government and Federal partners. This is facilitated in the LVUA by the All hazard Regional Multi-agency Operations and Response (ARMOR) Task Force. This ongoing collaboration of Southern Nevada's responder agencies will continue throughout the FY 11 period of performance.

This investment seeks specific enhancements in the following Target Capabilities: CBRNE Detection; WMD/ Hazardous Materials Response & Decontamination; Counter Terrorism Investigations and Law Enforcement; and Urban Search and Rescue. Each project will enhance an existing capacity, principally through the acquisition of equipment, intended to increase overall responder preparedness in Southern Nevada. Funding will be utilized to enhance Law Enforcement Counter Terrorism Operations (North Las Vegas PD, Henderson PD); sustainment of existing CBRNE Detection Equipment (LVMPD ARMOR); expand the response capacity of LVFR Hazardous Materials Team (Las Vegas Fire Rescue) and enhance capacity for LVFR Technical Rescue (Las Vegas Fire Rescue).

The principal benefits derived from this investment are the improvements in the above mentioned capabilities by investing in each individual agency project. Each project is a key component of the existing LVUA regional response capacity. These critical investments will enable local agencies to continue strengthening preparedness, prevention, deterrence and response capability for

combating potentially devastating terrorist incidents in the Urban Area. Continued support of the regional approach includes the flexibility of handling multiple responses within a specified jurisdiction. These significant improvements in overall capability are possible only through the capital funding available in the FY11 HSGP.

## **II. Baseline - Investment #6**

### **II.A. - Goals and Objectives**

**Identify the goals and objectives in your State and/or Urban Area Homeland Security Strategy Supported by this Investment. (1,500 char. max)**

This investment directly supports the priorities defined by the Department of Homeland Security, the Nevada State Homeland Security Strategy & the Las Vegas Urban Area Security Strategy. Specific goals & objectives from Las Vegas Urban Area Strategy this investment corresponds to are as follows:

Strengthen Information sharing & collaboration in LVUA organizations.(Prepare, Respond)

National Priority:Expand Regional Collaboration

Objective2.1: Develop, review policies & procedures that coordinate, integrate and maximize effectiveness of public safety information sharing & collaboration capabilities by December 31,2012.

Strengthen Urban Area plans that ensure public health and safety of residents, visitors, & responders.

(Prevent,Protect,Respond,Recover)

National Priority: Expand Regional Collaboration

Objective3.1:Enhance & implement existing local & regional emergency plans biannually.

Objective3.3:Use Target Capabilities List & Universal Task List to determine emergency response resource needs by December 31,2012

To strengthen Regional CBRNE capabilities that ensures public health and safety of residents,visitors & responders.

National Priority: Strengthen CBRNE Detection, Response and Decontamination Capabilities

Objective7.1:Coordinate planning team of area stakeholders to develop regional tiered CBRNE response plan by December 31,2012

Objective7.2:Identify & assess regional capabilities for CBRNE events for stakeholder entities.(FD, LE, SNHD,Hospitals,EMS

### **II.B. - Existing capability levels**

**Describe existing capability levels that address the identified goals/objectives and what will be in place to support the investment prior to the use of FY 2011 funds. (1,500 char. max)**

All of the agency projects under this investment support the regional response capabilities in the respective fields in the LVUA. The participating agencies in the FY11 investment have dedicated roles unique to the LVUA. Each individual project has been developed to enhance a specific capacity for a specific agency in Southern Nevada. The projects have been tailored to fit capability gaps identified through regional collaborative analysis which has been ongoing for several HSGP cycles. Previous accomplishments for all participating agencies have strengthened preparedness, deterrence, prevention and response efforts. These projects reflect the ongoing dedication in each respective area of expertise. The Public Safety agencies in Sothern Nevada each have existing capability in the respective field and will continue to maintain the existing capability. The new capabilities brought forth by this investment will be maintained in a comparable manner.

### **II.C. - Capability gap(s)**

**Explain the capability gap(s) that this Investment is intended to address. (1,500 char. max)**

This investment will enhance several key areas of Public Safety Response in the LVUA these capabilities include Law Enforcement Counter Terrorism Tactical Operations Henderson PD SWAT is responsible for responding to critical incidents within the City of Henderson as well providing mutual aid tactical support in the LVUA Currently the HPD Swat Team does not have a protective vehicle capable of transporting and supporting tactical officers in CBRNE environments Law Enforcement Counter Terrorism Tactical Operations N.LasVegas PD has an immediate requirement for a man portable remote operated vehicle to conduct surveillance in potential terrorist incidents in the LVUA The ROV will include the capability of remote CBRNE monitoring equipment CBRNE Detection&Decontamination LVMPD ARMOR maintains the Operational CBRNE Detection&decontamination capacity in the LVUA This project will sustain existing detection resources throughout the performance period Hazardous Materials Response Las Vegas Fire Rescue has the only HazMat Team in S.NV This project will enhance HazMat Response in the LVUA to include response for major ground and rail transportation routes industrial plants&chemical manufacturing facilities Urban Search&Rescue Las Vegas Fire Rescue has the sole Technical Rescue Team in Southern Nevada This project will enhance the technical rescue capacity in the LVUA

to include multiple high rise hotel structures collapsed structure rescue swift water&confined space rescue incidents

**Target Capability 1:** CBRNE Detection  
**Target Capability 2:** Counter-Terror Investigation and Law Enforcement  
**Target Capability 3:** Search and Rescue (Land-Based)  
**Target Capability 4:** WMD and Hazardous Materials Response and Decontamination

### III. Project Management - Investment #6

#### I.C. - Funding Program

| Designation | Program             | Funding Amount |
|-------------|---------------------|----------------|
| Primary:    | UASI                | \$1,200,698    |
| Secondary:  | No Secondary Source |                |

#### \* IV.B. - Fusion Center:

No

If applicable, how much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$542,700

| Target Capability                                        | Amount of Proposed Funding | Percent of Proposed Funding |
|----------------------------------------------------------|----------------------------|-----------------------------|
| CBRNE Detection                                          | \$137,700                  | 11.47%                      |
| Counter-Terror Investigation and Law Enforcement         | \$405,000                  | 33.73%                      |
| Search and Rescue (Land-Based)                           | \$142,998                  | 11.91%                      |
| WMD and Hazardous Materials Response and Decontamination | \$515,000                  | 42.89%                      |
| <b>Total</b>                                             | <b>\$1,200,698</b>         | <b>100%</b>                 |

| Solution Area | Amount of Proposed Funding | Percent of Proposed Funding |
|---------------|----------------------------|-----------------------------|
| Planning      |                            |                             |
| Organization  |                            |                             |
| Equipment     | \$1,129,298                | 94.1%                       |
| Training      | \$71,400                   | 5.9%                        |
| Exercises     |                            |                             |
| <b>Total</b>  | <b>\$1,200,698</b>         | <b>100%</b>                 |

| # | Name                  | Description                 | Step      | Start   | End     | Funding Amount |
|---|-----------------------|-----------------------------|-----------|---------|---------|----------------|
| 1 | North Las Vegas PD    | Tactical Surveillance Robot | Execution | 01/2012 | 06/2013 | \$85,000       |
| 2 | Henderson PD          | CBRNE Bearcat               | Execution | 01/2012 | 06/2013 | \$320,000      |
| 3 | Las Vegas Metro PD    | ARMOR                       | Execution | 01/2012 | 06/2013 | \$137,700      |
| 4 | Las Vegas Fire Rescue | Hazardous Material Team     | Planning  | 01/2012 | 06/2013 | \$515,000      |
| 5 | Las Vegas Fire Rescue | Technical Rescue Team       | Planning  | 01/2012 | 06/2013 | \$142,998      |

#### **V.A - Outcomes to be achieved**

**Describe the outcomes that will be achieved as a result of this investment. The outcomes should demonstrate improvement towards building capabilities described in Baseline tab. (1,500 char max)**

The overall goal of this investment is to continue the enhancement of Nevada's Public Safety Agencies' preparedness for terrorism. Improvements for the FY11 cycle focus on enhancing equipment utilized for response capacity.

The objectives of this investment include:

- Enhance Law Enforcement Operations
- Strengthen CBRNE prevention, deterrence and response capabilities.
- Increase regional collaboration for terrorist incident response.
- Expand WMD/Hazardous Materials Response
- Improve Technical rescue capabilities.

The investment will continue to focus on developing the capacity for Public Safety Agencies in the Urban Area to support a large scale event; multiple location smaller events; and the ability to support CBRNE incidents in the neighboring jurisdictions with response capacity while simultaneously maintaining operational capacity in the Urban Area. Progress on all objectives will continue through the collaborative effort demonstrated under previous HSGP cycles in the LVUA. Specific enhancements will close capability gaps and assist in building on the existing regional response capacity for future enhancements.

This investment directly supports National Priorities, State and Urban Area Homeland Security Strategies and the priorities of the Nevada Commission on Homeland Security. Continued support for this ongoing investment is crucial to developing the capacity required to respond to potential terrorist incidents in Southern Nevada.

**National Priority 1:** Expand Regional Collaboration

**National Priority 2:** Strengthen CBRNE Detection, Response, & Decontamination Capabilities