



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

## **FY 2011 HSGP Investment Justification**

### **NE - State Submission**



## Portfolio Information

### Portfolio - Overall Investment Justification

Describe how the spectrum of terrorism and natural hazard risks that the State/Territory/Urban Area faces influenced the development of this Investment Justification to include all Investments.

Nebraska faces a variety of potential threats, hazards, and vulnerabilities from multiple sources. The state regularly experiences year-round severe weather threats such as tornados, ice storms, floods, and brush fires. As an agriculture state, fast-spreading animal or plant diseases can have severe threats on public health, the food chain, and economy. As any other state, there are also vulnerabilities to man-made emergencies or accidents such as hazardous material exposures, industrial emergencies, shootings, or terrorism. This investment will contribute to building and sustaining capabilities and assist in preventing, preparing for, protecting against, and responding to incidents or acts of terrorism. Planning Exercise and Training (PET) regions in Nebraska will build and sustain a coordinated approach to preparedness by supporting continuous planning and exercises in local communities, and strengthen a communications system that integrates prevention activities through emergency public information and warning. It is imperative that local entities be continuously updated on threats and events to have effective policies and planning that guides actions in response to risks.

## Portfolio Information

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

Program	M&A Amount	Percent
SHSP	\$256,860	89.3%
UASI		
MMRS	\$28,169	9.8%
CCP	\$2,736	1%
<b>Total:</b>	<b>\$287,765</b>	<b>100%</b>

# Investment #1

## Investment Information - Investment #1

**Investment Name:** Metropolitan Medical Response System (MMRS)

**Investment Phase:** Ongoing

**Multi-Applicant Investment:** No

### I. Overview - Investment #1

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
2010	Nebraska MMRS (Omaha and Lincoln)	\$634,838.00
2008	Nebraska MMRS - ( Omaha - Lincoln)	\$642,442.00
2009	Nebraska MMRS- (Omaha & Lincoln)	\$642,442.00

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	MMRS	\$563,386
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)

The Nebraska MMRS seeks to coordinate and increase skills for personnel participating in medical response activities. This is done by identifying equipment in the MMRS jurisdictions needed to prevent, protect, respond to, and recover from an event of national significance. MMRS coordinators lead community-wide groups to assure that mass prophylaxis and medical surge capabilities are incorporated into Public Health Emergency Response Plans; ensure interoperable communications are available for the medical community; and plans are exercised within the medical community utilizing HSEEP (e.g., medical surge, mass prophylaxis, evacuation, CBRNE, and mass fatality). The Nebraska MMRS creates the medical component of the regional five-year comprehensive, progressive planning, exercise and training plan that involves local/regional public health agencies, hospitals, EMS and mental health providers in the implementation of exercises. This investment supports planning collaborations among responders, medical providers, and behavioral health, Citizens Corps, ESAR-VHP and MRC. MMRS personnel also purchase equipment and supplies needed to implement medical related target capabilities; maintain inventories for homeland security funded assets; and provide training to ensure appropriate use of these assets.

### II. Baseline - Investment #1

#### 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)**

Nebraska MMRS activities support State Homeland Security Goal B (comprehensive regional PET planning). The Lincoln and Omaha MMRS participate in regional PET processes (Obj B2) including equipment needs assessment (Obj B3) exercise and training calendar development (Obj B1). MMRS activities also support Goal G (enhance capabilities to detect, identify, verify, respond to, and recover from a health related terrorism incident). MMRS collaborative groups ensure local/regional Public Health Emergency Response Plans are reviewed (Obj G3); identify equipment needs for prevention, protection, response to and recovery from a public health and medical consequences (Obj G5); increase the skills of EMS, Public Health, Medical Care and Behavioral Health providers in responding to a CBRNE/WMD incident (Obj G6) and utilize the NEMA exercise planning committee and the DHHS Exercise Planning Committee to create, implement, and incorporate exercises for public health agencies, hospitals, EMS, and behavioral health providers (Obj G7).

### **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)**

Omaha MMRS funding since 2000 and the Lincoln MMRS funding since 2001 has been used to support the efforts to prevent, protect against, respond to and recover from all-hazards incidents. This has helped to achieve the national preparedness goals and the target capabilities. The Nebraska MMRS program has helped us achieve expanded operational capabilities, interoperable communications, triage and pre-hospital treatment, mass evacuation, emergency public information, mass prophylaxis and CBRNE response. In the last few years the Nebraska MMRS has expanded Regional Collaboration, Strengthened Emergency Operations Planning and Citizen Protection Capabilities, Strengthen Information Sharing & Collaboration Capabilities, identified local jurisdictions with existing capabilities and has demonstrated a willingness to contribute to regional and state response planning.

The Nebraska MMRS has worked to improve medical emergency operations plans and to identify training needs and has helped to improve local capabilities to provide comprehensive and progressive planning, training and exercise programs. The MMRS collaborative structures have become integral planning partners with first response agencies. Future activities build on these relationships and past equipment/supply purchases. MMRS is an active participant with Regional PET processes and the recognized link between first response groups and the medical community.

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

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

This IJ will help with the expansion of target capabilities started with previous years federal funding including:

- Triage and pre-hospital treatment
- Medical surge and mass prophylaxis
- Interoperable communications
- Intelligence and sharing information sharing and dissemination
- CBRNE detection
- Critical resource logistics and distribution
- Volunteer management and donations
- Responder safety and health
- Fire incident response support
- WMD and hazardous material response and decontamination
- Medical supplies management and distribution
- Fatality management

This IJ will also assist with the assessment of new facilities in the MMRS jurisdiction and allow for the purchase of needed supplies and equipment.

- |                              |  |
|------------------------------|--|
| <b>Target Capability 1:</b>  | Animal Disease Emergency Support                         |
| <b>Target Capability 2:</b>  | CBRNE Detection  |
| <b>Target Capability 3:</b>  | Communications   |
| <b>Target Capability 4:</b>  | Community Preparedness and Participation                 |
| <b>Target Capability 5:</b>  | Emergency Triage and Pre-Hospital Treatment              |
| <b>Target Capability 6:</b>  | Fatality Management                                      |
| <b>Target Capability 7:</b>  | Intelligence and Information Sharing and Dissemination   |
| <b>Target Capability 8:</b>  | Mass Care (Sheltering, Feeding and Related Services)     |
| <b>Target Capability 9:</b>  | Medical Supplies Management and Distribution             |
| <b>Target Capability 10:</b> | Medical Surge  |
| <b>Target Capability 11:</b> | Planning   |
| <b>Target Capability 12:</b> | Volunteer Management and Donations                       |
| <b>Target Capability 13:</b> | WMD and Hazardous Materials Response and Decontamination |

### III. Project Management - Investment #1

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	MMRS	\$563,386
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): \$0

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
Animal Disease Emergency Support	\$4,800	0.85%
CBRNE Detection	\$14,900	2.64%
Communications	\$23,000	4.08%
Community Preparedness and Participation	\$10,100	1.79%
Emergency Triage and Pre-Hospital Treatment	\$47,193	8.38%
Fatality Management	\$44,000	7.81%
Intelligence and Information Sharing and Dissemination	\$7,500	1.33%
Mass Care (Sheltering, Feeding and Related Services)	\$12,000	2.13%
Medical Supplies Management and Distribution	\$7,046	1.25%
Medical Surge	\$153,838	27.31%
Planning	\$123,454	21.91%
Volunteer Management and Donations	\$9,400	1.67%
WMD and Hazardous Materials Response and Decontamination	\$106,155	18.84%
<b>Total</b>	<b>\$563,386</b>	<b>100%</b>

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$147,454	26.2%
Organization		
Equipment	\$410,932	72.9%
Training		
Exercises	\$5,000	0.9%
<b>Total</b>	<b>\$563,386</b>	<b>100%</b>

#	Name	Description	Step	Start	End	Funding Amount
1	MMRS Planning	Various planning projects for MMRS functions.	Planning	09/2011	09/2014	\$107,654
2	MMRS Supply Management & Distribution	Continue to build supply management and distribution capabilities.	Execution	09/2011	09/2014	\$7,046
3	Grant Management Support	Control and management for all phases of the grant.	Execution	09/2011	09/2014	\$39,800
4	Mass Fatality Enhancement	Purchase equipment	Execution	09/2011	12/2012	\$44,000
5	Training and Exercise	Training and exercises for disaster preparedness	Execution	09/2011	08/2013	\$5,000
6	MRC Coordination/Collaboration	Continued support to south east MRC coordinator	Execution	09/2011	09/2014	\$19,400

7	CBRNE Decontamination Enhancement	Equipment for the Lincoln/Lancaster Co. CBRNE response team	Execution	09/2011	12/2013	\$151,648
8	Medical Surge Enhancement	Equipment for medical surge capabilities	Execution	09/2011	09/2014	\$153,838
9	Mass Care and Related Services	Equipment for mass care and related services	Execution	09/2011	09/2014	\$12,000
10	Hospital Radio Stations Upgrade	Equipment upgrade hospital communication capabilities.	Execution	09/2011	09/2012	\$23,000

**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)**

This investment will enhance capabilities through a regional comprehensive, progressive PET program and implement the HSEEP by providing grant management support from the sub-grantee agency; supporting other leveraged related sub-grantee disaster preparedness and response assets; and promoting enhancement of the MMRS program planning activities.

This investment will implement the National Preparedness Goal and the State Preparedness System to allocate and prioritize resources that allow jurisdictions to protect first responders and save lives until mutual/state/federal aid arrives by purchasing equipment and supplies for personnel doing HazMat and Decon; supporting the continued enhancement of local and regional medical surge supplies and equipment; supporting the efforts of EM and PH toward managing mass fatalities and the creation of regional mass fatality plans; and funding continued management of DHS funded inventories.

This investment will continue to develop, implement, and improve interoperable communication systems by supporting the upgrade of MMRS Hospital emergency communications.

This investment will continue to build the state's capability to detect, prevent, respond to, and recover from a terrorism event, natural disaster, or major emergency by providing funding for hospital exercise events compliant with HSEEP, NIMS based local HVAs; promoting enhancement of the MMRS program planning activities, including BH, outreach and education, and MRC support.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Strengthen CBRNE Detection, Response, & Decontamination Capabilities
- National Priority 3:** Strengthen Medical Surge and Mass Prophylaxis Capabilities
- National Priority 4:** Strengthen Planning and Citizen Preparedness Capabilities

## IV. Project Management - Investment #1

(End of Investment #1.)



# Investment #2

## Investment Information - Investment #2

**Investment Name:** Nebraska Citizen Corps  
**Investment Phase:** Ongoing  
**Multi-Applicant Investment:** No

### I. Overview - Investment #2

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
2010	Nebraska Citizen Corps	\$136,899.00
2008	Nebraska Citizen Corps	\$160,424.00
2009	Nebraska Citizen Corps	\$159,999.00

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	CCP	\$109,470
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)

The overall goal for the State of Nebraska under this investment is to further strengthen and expand the Citizen Corps Program (CCP) through training, educational activities, increased collaboration, and consolidating governance and organization within an all-hazards preparedness approach. For FY2011, the CCP will:

- Support ongoing local, tribal, regional and state CC Councils and establish new ones.
- Organize and provide more Community Emergency Response Team (CERT) trainings.
- Update and upgrade CERT equipment and curriculum.
- Provide trainings in search and rescue, working with non-English speaking communities, persons with disabilities, and other vulnerable populations.
- Developing further materials and training for the operation of functional needs shelters and evacuating pets.
- Increase collaboration and participation in Volunteers in Police Service (VIPS) and Fire Corps programs.
- Continue support of the Medical Reserve Corps (MRC), its mission, and its activities.

This investment addresses the National Priority to strengthen planning and citizen preparedness capabilities. It supports the Nebraska priority to enhance capabilities to prevent against, protect against, respond to and recover from a terrorism event, natural disaster, or major emergency. Additionally, strengthening the Nebraska CCP addresses the target capabilities of planning, community preparedness and participation, volunteer management and donations, and citizen evacuation and shelter-in-place.

## II. Baseline - Investment #2

### 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)**

Investment supports the Nebraska homeland security strategy of enhancing capabilities to prevent against, protect against, respond to and recover from a terrorism event, natural disaster, or major emergency. It will achieve this by continuing previous activities and enacting new ones.

The CCP will support ongoing local, tribal, regional and state CC Councils, and increase the number of new councils. It will provide more Community Emergency Response Team (CERT) trainings to train, educate, and prepare citizens in Nebraska. CERT equipment and curriculum will be updated to insure that Nebraska citizens are trained in methods approved by FEMA. Supplemental trainings will be provided in search and rescue, working with non-English speaking communities, assisting persons with disabilities, and serving other vulnerable populations.

The CCP will develop further materials and training for the operation of functional needs shelters and evacuating pets during incidents. It will increase collaboration with Volunteers in Police Service (VIPS) and Fire Corps programs to strengthen community resilience. The CCP will continue to support the Medical Reserve Corps (MRC), its mission, and its activities, and Consortium in order to increase medical surge and disaster response capabilities. Further organizational support will be provided to the Nebraska CC Council, giving the program the coordination and management necessary to promote the Citizen Corps mission and its partner programs.

### 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)**

Nebraska currently has 12 Citizen Corps councils throughout the state that promote disaster preparedness and self-sufficiency after disasters, as well as offering trainings for disaster response related skills through the CERT and MRC partner programs. Nebraska has 8 MRC units and 7 CERT programs covering the state. With these programs already strongly rooted in Nebraska, the Citizen Corps program seeks to sustain and expand its efforts with additional trainings and the creation of new councils. Awareness campaigns will help spread the word of the Citizen Corps' mission and build up its partner programs (VIPS, Fire Corps, CERT, MRC, and Neighborhood Watch), as well as plant the seeds for new councils. With the Nebraska Citizen Corps Council newly formed as an advisory body for the Nebraska Citizen Corps Program, the state will continue to support it by funding a Citizen Corps State Coordinator position to help facilitate the Nebraska Citizen Corps Council's functions and act as a point of contact.

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

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

The Nebraska Citizen Corps program has focused on family and business preparedness, working with community/faith groups and the private sector, and expanding its network and membership with local and tribal entities. The continued support and growth of the Citizen Corps can benefit the areas of Nebraska that are underserved in the area of self-sufficiency and disaster preparedness training, or lack a strong Citizen Corps Council. With additional trainings in such areas as caring for animals in disaster and functional needs sheltering, the citizens of Nebraska can aid their communities in ways in which they are currently unable. More focus is placed on coordinating needs for non-English speakers, persons with disabilities, and other special needs populations. Trained volunteers are more easily utilized, and thus a greater asset to responders and emergency management. With better prepared citizens, the communities, regions, and state of Nebraska will be more resilient and will recover more quickly from any incident.

**Target Capability 1:** Community Preparedness and Participation

**Target Capability 2:** Planning

## III. Project Management - Investment #2

### I.C. - Funding Program

Designation	Program	Funding Amount
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Primary:	CCP	\$109,470
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): \$0**

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
Community Preparedness and Participation	\$39,500	36.08%
Planning	\$69,970	63.92%
<b>Total</b>	<b>\$109,470</b>	<b>100%</b>

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$69,970	63.9%
Organization		
Equipment	\$11,000	10%
Training	\$28,500	26%
Exercises		
<b>Total</b>	<b>\$109,470</b>	<b>100%</b>

#	Name	Description	Step	Start	End	Funding Amount
1	CERT Training	Semi-Monthly CERT Trainings and update CERT curriculum	Execution	08/2011	08/2013	\$29,500
2	Animal Response Training	FEMA's Animal response training 2 sessions	Execution	08/2011	08/2013	\$4,000
3	CC/MRC Coordinator	Continued CC/MRC Coordinator Support	Execution	07/2013	08/2014	\$69,970
4	Animal response trailer	Purchase a trailer to build capacity for animal response during disasters.	Execution	08/2011	08/2012	\$6,000

**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 outcomes of this investment will support Nebraska’s homeland security strategy to enhance capabilities to prevent against, protect against, respond to and recover from a terrorism event, natural disaster, or major emergency. It will also directly address the target capabilities of planning, community preparedness and participation, volunteer management and donations, and citizen evacuation and shelter-in-place.

Specific outcomes of this investment include updating the CERT curriculum: Citizens will be taught the latest, FEMA-approved curriculum, thus enhancing self-sufficiency, community preparedness and resilience that will remain with citizens beyond the training. Supplemental trainings and functional needs sheltering trainings will be provided, making communities more prepared to deal with a wider variety of incidents and serve more people. Trainings will be conducted on animal response in disasters, including developing trailers for the transport and care for pets in disaster situations. There will be continued support of Citizen Corps partner programs (MRC, CERT, VIPS, Fire Corps, Neighborhood Watch) to harness the power of volunteers in a different roles, and further regional collaboration and coordination. The MRC/CC Coordinator position will be continued. The Coordinator acts as a point of contact for all things concerning Citizen Corps, and will effectively advise and advocate for each program.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Strengthen Information Sharing and Collaboration Capabilities
- National Priority 3:** Strengthen Planning and Citizen Preparedness Capabilities

## IV. Project Management - Investment #2

(End of Investment #2.)

# Investment #3

## Investment Information - Investment #3

**Investment Name:** Nebraska Interoperable Statewide Communications

**Investment Phase:** Ongoing

**Multi-Applicant Investment:** No

### I. Overview - Investment #3

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
2010	Nebraska Interoperable Statewide Communications	\$3,692,473.00

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$3,055,000
Secondary:	No Secondary Source	

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

Building new 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)

The goal for Nebraska under this investment is to continue to develop, implement, and improve local, regional, and state-wide interoperable communication systems, one of the Nebraska state homeland security priorities. This strategy supports the statewide mutual aid frequency plan and enhances interoperability on multiple levels. The statewide interoperable communications network will allow first responders to communicate using disparate communications systems in terrorism events, natural disasters, or major emergencies. Coordination will continue via the governance structures of the Nebraska Council of Regions (NCOR) and the Nebraska Wireless Interoperable Network (NWIN) Council.

A significant part of this strategy is to plan for, implement, and sustain Nebraska's interoperable communications network components, including:

- a) the statewide mutual aid system and interoperable network,
- b) the regional point-to-point microwave infrastructure for voice and data,
- c) local and mobile connectivity to the network,
- d) the Paraclete system (a computer software system that enables local, regional, and state emergency responders to communicate with one another using disparate radio systems in the event of a local emergency),
- e) upgraded/adapted equipment to conform to federal regulations,
- f) enhanced interconnectivity infrastructure across Public Safety Access Points (PSAPs), Emergency Operations Centers, and mobile command posts,
- g) cost effective methods of ensuring sustainability and consolidating communications,

This strategy also includes 1) updating the Statewide Communications Interoperability Plan (SCIP) and the Tactical Interoperable Communications Plans (TICPs) for each Region; 2) reviewing and revising standard operating procedures (SOPs) for use of the regional TICPs, the statewide radio system, and the Mutual Aid System; 3) planning for and developing statewide training, exercise, and outreach strategies to promote adoption and use of interoperable communications tools and systems; 4) planning for and

implementing a structure for local governance, management, monitoring, and maintenance of the regional interoperable network; and 5) connectivity to the Next Generation 9-1-1.

National priorities addressed by this investment include strengthening interoperable and operable communications capabilities, strengthening information sharing and collaboration capabilities, and expanding regional collaboration.

## **II. Baseline - Investment #3**

### **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 furthers the Nebraska state homeland security priority to continue to develop, implement, and improve local, regional, and statewide interoperable communications and supports the national priorities of expanding regional collaboration, strengthening information sharing and collaboration capabilities and strengthening interoperable and operable communications capabilities. These priorities are addressed by the following specific projects that this investment will support throughout Nebraska during FY 2011: Continuing to install regional point-to-point infrastructure (connectivity within and between Regions) that will support mobile data transmission; Continuing to install the mutual aid base station network and the Paraclete system; Upgrading and adapting communications equipment to meet federal standards; Planning and implementing cost-effective methods of consolidating communications; Updating the Statewide Communications Interoperability Plan (SCIP) and Tactical Interoperability Communications Plans (TICPs); Updating standard operating procedures for Regional TICPs, the State Radio System, and the Mutual Aid System; Planning/implementing a statewide training and exercise strategy for interoperable communications; Planning and implementing training, exercise, and outreach strategies for Paraclete and Mutual Aid systems; and Planning and implementing a system for governance, management, monitoring, maintenance, and sustaining the mutual aid network.

### **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)**

Implementation of the Nebraska Regional Interoperability Network (an Internet Protocol (IP) high-speed microwave system on over 200 towers across Nebraska) has focused on the Panhandle and North Central regions during the current fiscal year. Work included developing the system design, identifying and assessing tower locations, identifying alternatives when planned communications towers were not feasible, negotiating rates for usage of towers and other structures, and identifying storage and staging locations for equipment. Nebraska developed Standard Operating Procedures (SOPs) for mutual aid. Two pilot programs for mutual aid began planning and implementation in FY 2010 – one in the Tri-County Region and one in the South Central Region. The Nebraska Council of Regions (NCOR) developed a process to share lessons learned from these two projects. NEMA began an intensive effort to train dispatchers and end users across the state in the use of Paraclete (a computer software system that enables local, regional, and state emergency responders to communicate with one another using disparate radio systems in the event of a local emergency). Nebraska has revised TICPs for each region, including the development of standard language to be inserted in all TICPs. By the end of FY 2010, Nebraska will have updated the SCIP.

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

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

Although progress has been made with the Nebraska Regional Interoperability Network (NRIN), Nebraska does not have high speed wireless data transfer capacity across the state. There are mutual aid pilots but not statewide implementation of fully functioning interoperable mutual aid networks in each communication region. TICPs and the SCIP should be updated for the current fiscal year; however, these will need to be updated on a regular basis particularly with the new technology being implemented. The development of the NRIN, the statewide radio system, and regional mutual aid networks will expose a need for new standard operating procedures, planning and exercises, training, outreach to promote the adoption and use of the technology, strategies for sustainability of the network, and development of a system for regional governance, management, monitoring, and maintenance of the network. All of these components are critical for a fully functional interoperable communications system in Nebraska.

**Target Capability 1:** Communications

### III. Project Management - Investment #3

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$3,055,000
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): \$500,000

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
Communications	\$3,055,000	100%
<b>Total</b>	<b>\$3,055,000</b>	<b>100%</b>

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning		
Organization		
Equipment	\$3,005,000	98.4%
Training	\$50,000	1.6%
Exercises		
<b>Total</b>	<b>\$3,055,000</b>	<b>100%</b>

#	Name	Description	Step	Start	End	Funding Amount
1	Point to Point Infrastructure	Continue to install the regional point to point infrastructure (connectivity within and between Regions) that will support mobile data	Execution	09/2011	08/2014	\$2,055,000
2	Statewide Mutual Aid	Continue to install the mutual aid base station network and the Paraclete system	Planning	09/2011	08/2014	\$1,000,000



**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 outcomes of this investment will further Nebraska's homeland security strategy by addressing the state priority to continue to develop, implement, and improve local, regional, and statewide interoperable communications. Specific outcomes include:

- Completion of point-to-point microwave network (NRIN), allowing high speed data transmission through redundant networks.
- Completion of the mutual aid base station network and Paraclete system, allowing first responders using disparate radio systems to communicate.
- All communications equipment across the state will meet federal standards, including requirements for narrow banding, NECP Goal 2, and federal mutual aid frequencies.
- Complete implementation of cost effective methods for consolidating communications including maximizing use of NRIN and SRS.
- TICPs and the SCIP will be continuously updated to reflect changing standards and technology.
- Standard operating procedures for the State Radio System and the Mutual Aid System will be continuously updated to reflect changing needs and use of the system resulting in effective system use.
- Outreach, planning, exercising, and training on interoperable communications will have been implemented, measuring and improving more effective use of the interoperable communications network.
- Nebraska will achieve an effective system of governance, management, monitoring, and maintenance of the regional mutual aid network, ensuring the sustainability of interoperable communications.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Strengthen Information Sharing and Collaboration Capabilities
- National Priority 3:** Strengthen Communications Capabilities

## IV. Project Management - Investment #3

(End of Investment #3.)

# Investment #4

## Investment Information - Investment #4

**Investment Name:** Nebraska State and Regional Planning Exercise and Training (PET)  
**Investment Phase:** Ongoing  
**Multi-Applicant Investment:** No

### I. Overview - Investment #4

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
2010	Nebraska State and Regional Planning Exercise and Training (PET)	\$1,285,000.00

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$477,865
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)

The overall goal for Nebraska under this investment is enhancing the Planning, Exercise and Training (PET) region capabilities for preparedness and response. This investment supports Nebraska's 8 PET regions.

Planning activities for FY11 will include training and development activities for policy and procedures that support state identification protocol standards, with the potential for using FIPS to meet code standards. This goal includes establishing conformity within all PET regions to provide identification systems requiring user training that will identify system gaps. Identification procedures will include use of identification cards for Incident Check In and Check Out, and to create a documentation system to account for all on-scene personnel. Credentialing ensures and validates the identity and attributes of responders. It allows responders to plan for, request, and trust resources needed for assistance.

In addition to all-hazards/all-threats emergency operations, planning activities will include: Development of procedures for deploying equipment detailing responsibilities for equipment operation; Proper operation of land and water search and rescue equipment, and provision of special rescue assistance to state and local authorities when requested by regional stakeholders; and training for communications and control center security.

PET Regions will continue to collaborate with Citizen Corps, the Association of Threat Assessment Professionals, and other entities for emergency public information and warning, as well as collaboration with non-emergency agencies to provide public education. Specific types of planning will include, but not be limited to, continuity of government/operations, increased awareness of NIMS and NRF, evacuation, mass fatality response, agricultural response, terrorism response, special needs populations, communications, emergency operations centers, public information/education, debris management, and volunteer management. PET Regions will address weather related incidents, chemical transportation, agricultural disease, and dam/levee failure. Training will be conducted to foster increased expertise in incident management concepts and interoperability equipment. All exercises will be HSEEP compliant. Funding may also be used to support Regional Planning, Exercise and Training Officers.

## II. Baseline - Investment #4

### **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 furthers the Nebraska state homeland security priority to enhance capabilities through a regional comprehensive, progressive (PET) program and implement the Homeland Security Exercise and Evaluation Program (HSEEP). These priorities are addressed by the following initiatives:

- The state EOP and LEOPs will identify each jurisdiction's training needs, and exercise plans, policies, and procedures. All partners will have a regional and comprehensive planning, exercise and training program.
- State and local planning efforts will develop a 5 year plan for exercise and training; maintain the Regional Exercise Planning Team MOU Cities and local/regional response organizations; use the state assessment to identify equipment needs; and demonstrate capabilities to design, develop, conduct and evaluate exercises to HSEEP standards. All jurisdictions will use the Grant Programs Directorate (GPD) as the basis for NEMA coordinated training. All jurisdictions will have two persons per agency complete the Nebraska Exercise Development Course within five years of becoming partners, and attend the NEMA Basic Academy and become basic Certified Emergency Management professionals. Jurisdictions will have personnel trained in the Incident Command System and National Incident Management System within the first three years of membership in the State homeland security process.
- Development of statewide interoperable Public Safety Wireless Communications capabilities will continue.

### **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)**

Existing capability levels for Nebraska PET regions include: 1) planning support to all eight PET regions to coordinate activities, enhance effectiveness through regional communication and strengthen citizen preparedness; 2) The next five year plan will be built from the existing PET plan and be based on national and state priorities; 3) coordination between state and local jurisdictions continues throughout the state in various partnerships and activities; 4) there is a continuous focus on improving system response through coordinated planning, exercise and training activities; and 5) MOU's are in for sharing resources, and SOP's exist to resolve resource claims.

In addition, planning will incorporate an accurate threat analysis and risk assessment and ensure that capabilities required to prevent, protect against, respond to, and recover from all-hazards events are available when and where needed. Plans are vertically and horizontally integrated with appropriate departments, agencies, and jurisdictions. Where appropriate, emergency plans incorporate a mechanism for requesting State and Federal assistance and include a process for requesting assistance from appropriate agency (ies).

Webinars are being used to assist PET Regions to communicate and inform stakeholders about the Nebraska Regional Interoperability Network (NRIN), and a website has been developed to communicate input and feedback on projects for the Regions: <http://www.homelandplanning.nebraska.edu>

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

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

Considerable effort has been expended to coordinate PET regions within an overall statewide approach, yet there are a number of challenges that create barriers and gaps. Each PET region has individual challenges for coordination, communication and for planning:

- Search and Rescue equipment is available as a resource in PET regions, but refining policies and procedures, and additional training and exercising is necessary.
- A consistent protocol is needed for identifying personnel and volunteers during PET activities and live incidents. A documentation system is needed to identify and manage on-scene personnel, and to complete after action reports.
- Stakeholders have various levels of knowledge regarding local and statewide preparedness needs. Collaboration with state and local entities, Citizen Corps, threat assessment groups, and local/state officials is a continual need.
- There is a need for continued public preparedness education, and training on NIMS and NRF, evacuation, mass fatality response, agricultural response, terrorism response, special needs populations, communications, emergency operations centers, public information/education, debris management, and volunteer management.
- Vulnerability assessments continue to reveal additional or new threats, and need to be continued.

**Target Capability 1:** Communications

**Target Capability 2:** On-Site Incident Management

**III. Project Management - Investment #4**

**I.C. - Funding Program**

Designation	Program	Funding Amount
Primary:	SHSP	\$477,865
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):** \$0

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
Communications	\$119,466	25%
On-Site Incident Management	\$119,466	25%
Planning	\$238,933	50%
<b>Total</b>	<b>\$477,865</b>	<b>100%</b>

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$238,933	50%
Organization		
Equipment		
Training	\$119,466	25%
Exercises	\$119,466	25%
<b>Total</b>	<b>\$477,865</b>	<b>100%</b>

#	Name	Description	Step	Start	End	Funding Amount
1	Update and maintain LEOP and scenario-based planning	Update and maintain LEOP and scenario-based planning	New	10/2011	12/2014	\$238,933
2	Maintain established exercise and training protocol	Maintain established exercise and training protocol	Planning	10/2011	12/2014	\$238,932

**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 outcomes of this investment will furthers Nebraska’s homeland security strategy by addressing the state priority to enhance capabilities through a regional comprehensive, progressive (PET) program and implement the Homeland Security Exercise and Evaluation Program (HSEEP).

Specific outcomes of this investment include: •EOPs will guide all planning, exercise, and training activities in Nebraska. All PET activities will be HSEEP compliant and follow state and regional plans. •The five-year PET calendar will be developed and implemented using state and regional resources and will use the Grant Programs Directorate (GPD).•Policies and procedures will be developed and implemented in planning, exercising and training for the use of search and rescue equipment.•Implementation of a state/region identification system to manage on-scene personnel and volunteers will provide more accurate assessments of incident response. •Collaboration between stakeholders will be enhanced due to increased knowledge, preparation and training on new communications equipment used for PET activities.•New vulnerability assessments will be completed, leading to additional planning and training activities to mitigate or respond to new hazards. •Long term continuity will be sustained through continuous adherence to the state and regional SOP’s, use of formal agreements between counties, regions, and the state, as well as following the comprehensive Federal and State plan for PET activities.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Implement the NIMS and NRP
- National Priority 3:** Strengthen Information Sharing and Collaboration Capabilities
- National Priority 4:** Strengthen Planning and Citizen Preparedness Capabilities

## IV. Project Management - Investment #4

(End of Investment #4.)

# Investment #5

## Investment Information - Investment #5

**Investment Name:** Law Enforcement, IED, and Fusion Center

**Investment Phase:** Ongoing

**Multi-Applicant Investment:** No

### I. Overview - Investment #5

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
2010	Law Enforcement, IED, and Fusion Center	\$1,095,727.00

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$1,239,340
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)

Nebraska continues to address its needs within 1) Intelligence and Information Sharing and Dissemination, which supports the 2011 Nebraska State Security Strategy (Goal F) to increase regional participation with multi-level intelligence components/agencies to deter/prevent WMD/Terrorism incidents, 2) Counter-Terror Investigations and Law Enforcement Capabilities (Goals F & J) and 3) Explosives Device Response by accredited Hazardous Device Technician (HDT) squads to explosive-related incidents, including but not limited to Improvised Explosive Devices (IEDs) incidents (Goal J). To address these needs, initiatives will be implemented in three areas of focus: Fusion Center, Law Enforcement Preparedness/ Community Response, and Explosive Device Response.

Fusion Center investments: Funding supports infrastructure and personnel assigned to the NE State Patrol and training. Nebraska's Fusion Center system will expand to new local users and enhance capabilities with the DMV facial recognition network; and maintenance and operating costs of the fusion center system. The University of Nebraska will provide additional support to the Fusion Center in threat/risk assessment. This investment also supports regional personnel and equipment required to expand terrorism and early warning sites across the state.

Law Enforcement Preparedness & Community Response: Funding supports training and purchase of supplies & equipment from the AEL to support response and recovery from events caused by terrorism, including protective equipment for law enforcement, hazard alert/monitoring equipment, and equipment to enhance search and rescue capabilities for difficult terrain. This investment also supports planning for coordinated campus/school threat assessment and security for critical infrastructure facilities.

Explosive Device Response investments: Funding supports planning and training for new and certified HDTs, awareness training for responders and planning to update SOPs; HDT-related equipment to ensure safer and more efficient response to IED incidents; and implementation of electronic HDT Equipment Inventory Management system

National priorities addressed by this investment include strengthening interoperable and operable communications capabilities, strengthening information sharing and collaboration capabilities, and expanding regional collaboration.



## II. Baseline - Investment #5

### 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 furthers the state priority to detect, prevent, respond to and recover from a terrorism event, natural disaster or major emergency and the national priorities of strengthening information sharing and collaboration capabilities, and expanding regional collaboration. Section G of the State Strategy details the Nebraska Fusion Center process emphasizing terrorism information sharing. The Nebraska State Patrol provides leadership of the Fusion Center work and coordinates explosive device response capabilities. Priorities for this investment are addressed in the State Strategy Goals E: Enhance State Emergency Response Teams to respond to the consequences of WMD, and F: Increase regional participation with multi-level intelligence components to deter/prevent WMD/Terrorism. Fusion Center enhancements support State Objectives F.1; F.2; F.3 (IT developers; Infrastructure support analyst; Omaha Analyst position; link DMV facial recognition network; servers for two new local sites; media monitors; electronic tablets for field intelligence). Planning and training activities for Law Enforcement and HDT support State Objectives E.1; F.1; F.4 (Fusion Center Conferences; counter-terrorism & IED training; threat assessment activities). AEL Equipment purchases support local capabilities for specialty teams (SWAT; Bomb; Negotiations; Rapid Deployment Force) and critical infrastructure protection to support Objectives E.2; E.3; F2; F3 (Helicopter downlink; HDT equipment, PPE).

### 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)**

Nebraska is developing a system for sharing intelligence information. The Nebraska Law Enforcement Intelligence System is an automated information tool developed by the NSP and the Nebraska Crime Commission. The concept of this system has been expanded over the years to include all criminal information and potential terrorist activities. The Nebraska Law Enforcement Intelligence Network is a communications network that local and state law enforcement officers use to gather, submit, and share information related to criminal activity across the state. Nebraska is connected to the Regional Information Sharing System, FBI Law Enforcement On-line system and the Automated Trust Exchange. Nebraska State Patrol coordinates the fusion process. The Nebraska Fusion Center - the Nebraska Information Analysis Center - facilitates collaboration through multi-agency resources, expertise and team work to detect, prevent, apprehend and respond to criminal and terrorist activity. The state's major urban area, Omaha, has a terrorism and early warning analyst in place as a fusion liaison. A plan is in place to develop baseline capabilities as called for in the National Strategy for Information Sharing. Statewide plans for information gathering and post-secondary campus threat assessment teams are in place. Some interconnectivity with databases is in place but more work is needed in this area. Local law enforcement and HDT teams have purchased equipment on the AEL in the past.

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

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

The State of Nebraska's review of target capabilities identified several areas of need which implicate this area. The projects and strategies in this investment are intended to address these vulnerabilities. First, there has been limited progress in local planning for sustaining equipment purchased for HDT work, which implicates counter-terror investigation and law enforcement capabilities. Second, only a small group of individuals is trained in intelligence analysis, so there is a need for development of training plans to address statewide intelligence analysis and production. Third, only moderate progress has been made in training and integration of databases to aid in recognition of indicators and warning, which implicates the state's information gathering capabilities. Fourth, the state lacks interconnectivity among databases, creating vulnerabilities in hazard prediction and threat modeling that would aid in intelligence and information sharing.

- Target Capability 1:** Counter-Terror Investigation and Law Enforcement
- Target Capability 2:** Critical Infrastructure Protection
- Target Capability 3:** Explosive Device Response Operations
- Target Capability 4:** Information Gathering and Recognition of Indicators and Warnings
- Target Capability 5:** Intelligence Analysis and Production
- Target Capability 6:** Intelligence and Information Sharing and Dissemination
- Target Capability 7:** Planning

### III. Project Management - Investment #5

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$1,239,340
Secondary:	No Secondary Source	

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

Yes

If applicable, how much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$1,239,340

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
Counter-Terror Investigation and Law Enforcement	\$300,000	24.21%
Critical Infrastructure Protection	\$189,340	15.28%
Explosive Device Response Operations	\$100,000	8.07%
Information Gathering and Recognition of Indicators and Warnings	\$250,000	20.17%
Intelligence Analysis and Production	\$90,000	7.26%
Intelligence and Information Sharing and Dissemination	\$100,000	8.07%
Planning	\$210,000	16.94%
<b>Total</b>	<b>\$1,239,340</b>	<b>100%</b>

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$470,000	37.9%
Organization	\$5,000	0.4%
Equipment	\$529,340	42.7%
Training	\$200,000	16.1%
Exercises	\$35,000	2.8%
<b>Total</b>	<b>\$1,239,340</b>	<b>100%</b>

#	Name	Description	Step	Start	End	Funding Amount
1	Explosive Device Response Project	Explosive Device Response Project	New	09/2011	08/2013	\$100,000
2	Local and State Law Enforcement Equipment and Training Project	Local and State Law Enforcement Equipment and Training Project	New	01/2012	08/2013	\$350,000
3	Fusion Center Support	Fusion Center Support	New	01/2012	08/2013	\$789,340

**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 outcomes of this investment will further Nebraska homeland security priority to detect, prevent, respond to and recover from a terrorism event, natural disaster or major emergency by consolidating or upgrading fusion center capabilities. The projects and strategies outlined in this investment will achieve this by 1) building in a non-law enforcement information submission component to fusion; 2) integrating selected data provided through the HLS briefing reports from the State HLS Directors office; 3) enhancing and expanding the state's analytical capabilities through training; 4) building on and expanding the current dissemination criteria to include our non-law enforcement HLS partners; 5) building an HLS training component for the NeLEIN and non-law enforcement participants; 6) Utilizing the existing (NSP) facility for receipt, analysis and dissemination of suspicious activity reporting and as appropriate, federally classified information; 7) supporting local law enforcement monitoring and response capabilities through a program of equipment purchases accompanied by training, exercising and review of AAR's in HSEEP; 8) building on existing relationships among State Agencies to input critical asset information from sources such as the Depts of Agriculture, Health, Environmental Quality, Banking, NDOR, and NEMA; and 9) building on technologies in threat assessment, computer modeling and information sharing to create new information networks (human and computer).

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Implement the NIPP
- National Priority 3:** Strengthen Information Sharing and Collaboration Capabilities
- National Priority 4:** Strengthen CBRNE Detection, Response, & Decontamination Capabilities

## IV. Project Management - Investment #5

(End of Investment #5.)

# Investment #6

## Investment Information - Investment #6

**Investment Name:** Multi-State Partnership for Security in Agriculture State Consortium  
**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
2010	Multi-State Partnership for Agriculture Security	\$20,000.00
2009	Multi-State Partnership for Security in Agriculture (13) State Consortium	\$20,000.00
2008	Multi State Partnership for Security in Agriculture	\$131,350.00

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$20,000
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)

The investment goal for the State of Nebraska is to continue building upon the existing relationships and regional collaboration found in the 14 State Multi-State Partnership for Security in Agriculture. The partnership's objectives are to improve the coordination of a regional response to food and agriculture emergencies on an all-hazards basis. The partnership will continue to implement the following activities:

- Policy-level activities, including strategic planning, communications enhancement, partner coordination and enhancement of existing plans. Planning efforts will continue to focus on continuity of operations, private sector recovery after a disaster, particularly an animal or plant disease or food-borne incident, and response plans to permit movement of commerce during incidents to facilitate private sector business continuity.
- Criticality assessments and consequence management, with particular attention to interstate subsystems representing regional interdependencies within the food and agriculture sector using the FAS-CAT methodology.
- Collaboration with local, state, tribal, and federal agencies and ESF response partners to enhance resource sharing, training, exercise and preparedness capabilities.
- Conduct exercises, including but not limited to: 1) federal/state/local disaster procedures; 2) implementation and management of the National Veterinary Stockpile across state lines; 3) issuance of quarantine and stop movement orders; 4) information sharing, risk communication, and public information across state lines.
- Education, training and equipping food and agriculture responders with incident command and NIMS/NRF training, responder specific training, risk communications training, development of task specific curricula and job shadowing.
- Support collaboration and preparedness between state animal health authorities and federal and private sector veterinarians to enhance disease reporting, movement information, permitting and response activities.

This investment directly addresses national priorities to expand regional collaboration, implement the National Infrastructure Protection Plan, strengthen information sharing and collaboration capabilities, and strengthen planning and citizen preparedness capabilities. It supports Nebraska's Homeland Security priority to continue to enhance capabilities to prevent against, protect against, respond to and recover from a terrorism event, natural disaster, or major emergency.

## **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 supports Nebraska's Homeland Security priorities to continue to enhance capabilities to prevent against, protect against, respond to and recover from a terrorism event, natural disaster, or major emergency. Specifically, it addresses the strategy's goal to improve the State's ability to recognize, detect, identify, respond to, and recover from an agricultural terrorism incident.

This investment benefits all Partnership states by providing pertinent preparedness and response resources. For Nebraska, past Partnership resources have included the development of message maps and media training, risk communication materials, rural "all hazard" preparedness materials, and even Personal Protective Equipment (PPE). These materials and supplies are being used to aid in the response to agricultural events in the State of Nebraska. Utilization of funding from this investment includes institutionalization of federal procedures for dealing with agriculture emergencies, which positively impacts this objective. It also ensures there are common practices across state lines.

This investment also addresses the state objective to maintain a comprehensive, progressive planning, exercise, and training program for Statewide Agro terrorism response, which implicates the state Livestock Emergency Disease Response System (LEDRS). Utilization of funding from this investment significantly increases the ability of the LEDRS corps to perform their duties in an emergency.

### **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)**

Prior to formation of the Partnership, member states were operating on their own, with little contact with those around them. There were no baseline goals for this investment, and capabilities were based on what was already in existence within each state.

Incidents involving agriculture and the food supply rarely observe state boundaries, so it was essential that the Partnership be formed. Since its formation, the Partnership has increased its membership and has made tremendous strides improving emergency preparedness. It has also reached out to regional groups such as the Southern Agriculture and Animal Disaster Response Alliance (SAADRA), who have similar needs.

Some of the completed projects include risk communication, working with the media, message mapping, the supply of PPE to member states, and a tabletop and full-scale exercise involving the actual dispersal of the National Veterinary Stockpile to several member states, and a cross-border animal movement exercise. Also, the Partnership has provided NIMS training, including individual General Staff training and Team training (ICS 420). Many more activities have also taken place, including further collaboration with SAADRA. Projects currently underway include Just-in-Time training, animal movement permitting, an exercise involving Joint Information Centers, and additional cross-border exercises. Shadowing opportunities also exist so that persons from one state can observe exercises and events in other states.

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

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

There are many risks that are faced in a farm and ranch environment. By pooling funds, the Partnership can develop materials useful to all states for this purpose. For instance, the "All Hazards Preparedness for Rural Communities" guide has been distributed to thousands of people throughout the region. This type of document helps communities understand the risks they face, and what to do about those risks on a personal level.

Moving from individuals to the larger environment, while there has been much progress in increasing states' abilities to deal with emergencies to agriculture and the food supply, there are many gaps. While other IJs focus on state gaps, this IJ is looking at gaps among states. Just a few of which exist include animal permitting differences which cause traffic issues at state borders, law enforcement jurisdictional issues, cross-border communications issues, including public information issues, vehicle movement issues, such as feed and milk trucks crossing state borders in the normal course of their daily work, and many more challenges that would present themselves in a widespread agricultural incident, including a terrorism event.

Continued availability of money for this investment will ensure that progress continues toward filling the many gaps which exist throughout the region.

**Target Capability 1:** Planning

### III. Project Management - Investment #6

**I.C. - Funding Program**

Designation	Program	Funding Amount
Primary:	SHSP	\$20,000
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):** \$0

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$20,000	100%
<b>Total</b>	<b>\$20,000</b>	<b>100%</b>

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$20,000	100%
Organization		
Equipment		
Training		
Exercises		
<b>Total</b>	<b>\$20,000</b>	<b>100%</b>

#	Name	Description	Step	Start	End	Funding Amount
1	Planning	Planning for Just-in-time Training in an emergency setting for a multi-state agricultural response.	Execution	09/2011	09/2013	\$20,000

**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)**

Completion of these goals will lead to identification of critical infrastructure interdependencies in the agricultural sector, procedures for data use, moving agriculture preparedness to operational readiness, exercises for large scale incidents, and collaboration with other states. The outcomes of this investment thus further Nebraska's homeland security strategy to enhance capabilities to prevent against, protect against, respond to and recover from a terrorism event, natural disaster, or major emergency. The major outcomes of this IJ are to increase member states' abilities to deal with a threat to agriculture and the food system, including dealing with terrorist threats, and to ensure that there is consistency across state lines in carrying out emergency operations. Other expected outcomes include better cooperation among the states if/when restrictions are placed on the movement of animals, the ability to perform adequate and consistent Just-in-Time training to responders, the ability to communicate across state lines for the purpose of providing public information, and the ability to deliver a consistent message. The Just-in-Time training is one of the priority projects that this investment will support the coming fiscal year.

Because of the institutionalization of the Partnership in fourteen different states, implementation of this investment will continue to fill gaps beyond this performance period. This assures the long-term continuity of Partnership goals.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Implement the NIPP
- National Priority 3:** Strengthen CBRNE Detection, Response, & Decontamination Capabilities
- National Priority 4:** Strengthen Planning and Citizen Preparedness Capabilities



## IV. Project Management - Investment #6

(End of Investment #6.)

# Investment #7

## Investment Information - Investment #7

**Investment Name:** Nebraska MOU/CBRNE Cities

**Investment Phase:** Ongoing

**Multi-Applicant Investment:** No

### I. Overview - Investment #7

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
2010	MOU CBRNE Hazmat Cities	\$250,000.00

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$250,000
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 investment supports the State's 10 HazMat response teams, which are connected via mutual aid agreements and Memoranda of Understanding (MOUs) with the State, as well as the Nebraska Hazardous Materials Team. The proposed investments address two of the state homeland security priorities: enhancing capabilities to prevent, protect against, respond to and recover from an event, and implementing the National Preparedness Goal and State Preparedness System to allocate and prioritize regional resources that allow local, county, and state jurisdictions to protect first responders and save lives until additional aid arrives. The proposed investments also support three of the national priorities: expanding regional collaboration, implementing the National Incident Management System (NIMS) and the National Response Framework, and Strengthening Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) detection, response and decontamination capabilities.

These priorities are supported through investments in planning workshops to ensure responders have adequate Hazmat knowledge, and planning to create standard operating procedures for the use of Personal Protective Equipment (PPE) and monitoring instruments and equipment for a CBRNE incident. Investments in equipment include equipment to enhance abilities to respond to ethanol plant incidents and other events, to identify chemicals and explosives, to monitor and assess hazardous gas situations, search and rescue, and to enhance detection of CBRNE agents. An inventory of the current placement of related equipment will be undertaken prior to investing in new equipment to ensure optimum placement across the State. Investments also support PPE to ensure safety of response personnel; communications equipment for interoperability; and joint training/exercising among state Hazmat teams. Training will ensure regional teams are able to comply with State required hazmat competencies (40 hour/80 hour hazardous materials training). A minimum of two exercises will emphasize joint hazmat team operations that will be carried out in compliance with Homeland Security Exercise and Evaluation Program (HSEEP). An additional tabletop exercise will be held with rural responders to practice regional collaboration. First responder outreach and education on hazmat team capabilities and responsibilities will also be augmented.

## II. Baseline - Investment #7

### 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 supports the 2011 Nebraska homeland security strategy of enhancing capabilities to prevent, protect against, respond to and recover from an event, and the specific goal to enhance designated state MOU Emergency Response Teams to respond to the consequences of a CBRNE/WMD incident where local or regional resources are not available, or are inadequate (Goal E). In Nebraska, there are 10 MOU jurisdictions with CBRNE response capabilities and one state Hazmat Response Team. This investment will assist in the completion of state goals by supporting local & regional jurisdictions with existing capabilities and willingness to contribute to a regional or state response (Goal E.1), and enhancing organization, equipment, storage requirements, and transportation requirements for the MOU jurisdictions and the Nebraska Hazardous Incident Team (NHIT) (Goals E.2 & E.3). This investment will work to expand regional collaboration, implement the National Incident Management System (NIMS) and National Response Framework (NRF), strengthen information sharing and collaboration capabilities, and strengthen CBRNE detection, response, and decontamination capabilities.

### 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)**

This investment supports the 10 HazMat response teams Nebraska has established in eight (8) PET regions. A representative is currently working with the governance of the regions to further define the role of a hazmat team within the emergency operations plans. Planning is also being conducted to insure the regional comprehensive, progressive Planning, Exercise and Training (PET) plan is updated yearly. The response teams are continually exercising at a local and regional level. During the course of the last year, teams have conducted exercises involving single teams, multiple CBRNE teams, surrounding first response fire departments, and other response entities. Representatives of the teams were trained in HSEEP, exercise planning, exercise development, and NIMS/ICS. This investment has continued to supplement existing response equipment in each of the teams. Regional prioritization of equipment distribution has been conducted and is based upon evaluations of past training and exercises. This strategy furthers the state priority to enhance state MOU Emergency Response teams to respond to CBRNE/WMD incidents where local or regional resources are not available or are inadequate.

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

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

This investment will assist in increasing the capacity of CBRNE/WMD response across the state. It will support education of community emergency responders about hazmat team response and when and how to call a hazmat team. Two joint hazmat team exercises and DHS 40/80 hour training for hazmat will also be held. By strengthening the capacity of the 10 MOU Emergency Response Teams and the Nebraska Hazardous Incident Team, the state of Nebraska is better able to respond to CBRNE/WMD incidents. Each MOU Emergency Response Team and the NHIT requires enhanced organization, equipment, storage, and transportation capabilities to meet the requirements for working with hazardous materials. Additionally, this investment will continue planning activities for the MOU Emergency Response Teams and the NHIT for CBRNE/WMD incidents by holding planning workshops, including introductory hazmat workshops and specific position trainings for CBRNE and Hazmat knowledge. It will increase community preparedness and participation through emergency responder education of hazmat team capabilities and MOU Emergency Response Team training. It will increase capacity and prevention for emergency responder safety in a CBRNE/WMD incident, and increase fire incident response support. This investment will also increase capacity for a WMD and/or hazardous materials response by conducting a statewide inventory of CBRNE detection equipment, which will allow the state to identify needs and purchase new equipment.

- Target Capability 1:** CBRNE Detection
- Target Capability 2:** Community Preparedness and Participation
- Target Capability 3:** Planning
- Target Capability 4:** Responder Safety and Health
- Target Capability 5:** WMD and Hazardous Materials Response and Decontamination

### III. Project Management - Investment #7

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$250,000
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): \$0

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
CBRNE Detection	\$80,000	32%
Community Preparedness and Participation	\$5,000	2%
Planning	\$10,000	4%
Responder Safety and Health	\$30,000	12%
WMD and Hazardous Materials Response and Decontamination	\$125,000	50%
<b>Total</b>	<b>\$250,000</b>	<b>100%</b>

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$10,000	4%
Organization		
Equipment	\$200,000	80%
Training	\$20,000	8%
Exercises	\$20,000	8%
<b>Total</b>	<b>\$250,000</b>	<b>100%</b>

#	Name	Description	Step	Start	End	Funding Amount
1	Complete an inventory of CBRNE detection equipment statewide	Complete an inventory of CBRNE detection equipment statewide	Planning	09/2011	10/2011	\$2,500
2	Hold planning workshops including hazmat knowledge introduction	Hold planning workshops including hazmat knowledge introduction	Execution	10/2011	01/2014	\$5,000
3	Convene DHS 40 hr/80 hr training for hazmat	Convene DHS 40 hr/80 hr training for hazmat	Execution	03/2012	10/2012	\$15,000
4	Hold two joint hazmat team exercises and one rural hazmat tabletop exercise	Hold two joint hazmat team exercises and one rural hazmat tabletop exercise	Execution	09/2012	08/2013	\$10,000
5	Identify equipment for purchase for CBRNE	Identify equipment for purchase for CBRNE	New	01/2012	03/2012	\$2,500
6	Purchase equipment for CBRNE detection and response	Purchase equipment for CBRNE detection and response	Execution	03/2012	10/2013	\$200,000
7	Train using CBRNE equipment	Train using CBRNE equipment	Execution	10/2012	02/2013	\$5,000
8	Organize specific position training for enhanced CBRNE and Hazmat knowledge.	Organize specific position training for enhanced CBRNE and Hazmat knowledge.	None selected	10/2011	10/2012	\$10,000

**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 outcomes of this investment will further the Nebraska homeland security strategy of enhancing capabilities to prevent, protect against, respond to and recover from an event, and the specific goals to enhance designated state MOU Emergency Response Teams to respond to the consequences of a CBRNE/WMD incident where local or regional resources are not available, or are inadequate, support local & regional jurisdictions with existing capabilities and willingness to contribute to a regional or state response, and enhance organization, equipment, storage requirements, and transportation requirements for the MOU jurisdictions and the Nebraska Hazardous Incident Team.

It will result in increasing existing capabilities of local/region jurisdictions / State MOU Emergency Response Teams for CBRNE/WMD response to regional or state incidents through the provision of training and new equipment. It will improve regional and statewide coordination and collaboration regarding CBRNE detection and response through new workshops and other educational activities, and it will enhance organization, equipment, storage requirements, and transportation requirements for MOU jurisdictions and the Nebraska Hazardous Incident Team (NHIT) by conducting a statewide inventory and providing those entities with new equipment.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Implement the NIMS and NRP
- National Priority 3:** Strengthen CBRNE Detection, Response, & Decontamination Capabilities

## IV. Project Management - Investment #7

(End of Investment #7.)

# Investment #8

## Investment Information - Investment #8

**Investment Name:** Nebraska Agriculture Response & Recovery  
**Investment Phase:** Ongoing  
**Multi-Applicant Investment:** No

### I. Overview - Investment #8

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
2010	Nebraska Agriculture Response & Recovery	\$195,000.00

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$95,000
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)

The overall goals for the State of Nebraska under this investment is to protect, prevent, detect, respond to, and recover from threats and incidents that would result in the disruption of industries related to U.S. livestock, other domestic animals and wildlife, and/or endanger the food supply, public health, and domestic and international trade.

Investments are intended to provide direct support to local officials in Nebraska's PET regions by involving them in planning workshops and SOP development for local emergency operations plans (LEOP) based on templates addressing preparedness, response and recovery from an agricultural event. Activities will include facilitated plan development to strengthen agricultural components of LEOPs, convening agriculture emergency response drills, training on mortality disposal support for livestock or poultry, livestock and poultry producer awareness and vulnerability sessions, and convening a regional tabletop/functional/or full-scale exercise. PET regions will support State activities through memorandums of understanding and work towards developing strategies to sustain planning and response activities on a long-term basis.

This investment will also support infrastructure and other resources to continue development of GPS/GIS mapping functions needed for agricultural emergencies. This is a cooperative effort between NEMA, NDA, and other state agencies, which provides agricultural asset location information in the event of an emergency. In this effort, the state works with the Nebraska Department of Natural Resources, which houses the infrastructure and the University of Nebraska's Center for Advanced Land Management Information Technologies, which provides technical support? This investment will also provide continuing support for the state's Livestock Emergency Disease Response System (LEDRS).

National priorities addressed by this investment include expanding regional collaboration, implementing the National Incident Management System (NIMS) and National Response Framework (NRF), strengthening information sharing and collaboration capabilities, and strengthen interoperable and operable communication strategies. Additionally, this investment complements the Nebraska state homeland security priority to enhance capabilities to prevent against, protect against, respond to and recover from a terrorism event, natural disaster, or major emergency.

## II. Baseline - Investment #8

### 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 will enhance three components of Nebraska's homeland security strategy. First, it will enhance capabilities through a regional comprehensive, progressive planning, exercise, and training (PET) program and implement the Homeland Security Exercise and

Evaluation Program (HSEEP). It will achieve this by integrating agriculture-specific planning into local emergency operations plans or conducting exercises for each of the state's 8 PET regions, and provide one HSEEP-compliant exercise for the state's Livestock Emergency Disease Response System (LEDRS) team.

Second, it will continue to develop, implement, and improve local, regional, and state-wide interoperable communication systems. It will achieve this by providing new interoperable communications equipment and training for the state's LEDRS team and other responders, enabling them to communicate rapidly with other local and state agencies in the event of an agriculture-related emergency.

Thirdly, it will enhance capabilities to prevent against, protect against, respond to and recover from a terrorism event, natural disaster, or major emergency. It will achieve this through a combination of enhancing local and state agriculture-specific planning efforts, the provision of interoperable communications and training to the LEDRS team, as well as conducting a needs assessment and training for that team, and the provision of agriculture-specific vulnerability studies for local officials.

### 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)**

Due to funding provided in previous grants, some capabilities to support this investment currently exist in all investment areas. The Livestock Emergency Disease Response System (LEDRS) corps has been trained in several aspects of response, including recognition of foreign and emerging animal diseases, the incident command system and NIMS, and has taken part in exercises utilizing this training. The state's GPS/GIS project to map agricultural resources has added thousands of agricultural and food assets to a state database. Training has been provided to officials and responders in all Nebraska counties. However, new LEDRS veterinarians have been added to the cadre, new techniques need to be taught, and LEDRS team members need to be trained in assuming leadership duties within the NIMS structure. Credentialing these persons will require continued training.

Also, significantly more resources need to be added to the GIS database, and the system infrastructure needs to be migrated to an updated platform to secure the compiled data. Local leadership in many Nebraska counties has changed and new decision makers need to be trained. The implementation of this investment will build upon the existing capabilities to train decision makers and responders on modern response methods, including those currently being refined on a national level.

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

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

This investment will continue the process of training and credentialing the Livestock Emergency Disease Response System (LEDRS) corps of private veterinarians. This includes training on the new statewide inter-operational radio system.

Another goal of this investment is the completion of the agricultural and food asset database in order to have a complete list of assets and vulnerabilities in the event of an emergency. With a complete knowledge of these items, planning and response activities can take place more accurately. Migrating this database to a secure platform is also a priority to prevent data loss.

A third goal of this investment is to continue training for local officials and responders who are newly elected or employed. With a continual influx of new officials and responders, it is necessary to maintain this training and planning project.

In reaching these goals, the state will maintain a cadre of officials and responders with baseline understanding of response activities in the food and agricultural sector, including facilitating efforts to identify capability and resource gaps, focus capability improvements, and inform the community of actions they can take to manage risks.

- Target Capability 1:** Animal Disease Emergency Support
- Target Capability 2:** Communications
- Target Capability 3:** Critical Resource Logistics and Distribution
- Target Capability 4:** Food and Agriculture Safety and Defense
- Target Capability 5:** Planning



### III. Project Management - Investment #8

#### I.C. - Funding Program

Designation	Program	Funding Amount
Primary:	SHSP	\$95,000
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): \$0

Target Capability	Amount of Proposed Funding	Percent of Proposed Funding
Animal Disease Emergency Support	\$35,000	36.84%
Communications	\$25,000	26.32%
Critical Resource Logistics and Distribution	\$12,500	13.16%
Food and Agriculture Safety and Defense	\$12,500	13.16%
Planning	\$10,000	10.53%
<b>Total</b>	<b>\$95,000</b>	<b>100%</b>

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$50,000	52.6%
Organization		
Equipment	\$20,000	21.1%
Training	\$5,000	5.3%
Exercises	\$20,000	21.1%
<b>Total</b>	<b>\$95,000</b>	<b>100%</b>

#	Name	Description	Step	Start	End	Funding Amount
1	Provide two agro-terrorism SOP planning workshops for local officials	Provide two agro-terrorism SOP planning workshops for local officials	New	09/2011	09/2012	\$5,000
2	Provide seven vulnerability studies for local officials	Provide seven vulnerability studies for local officials	New	09/2011	09/2012	\$5,000
3	Exercise the state LEDRS team annually in an HSEEP compliant exercise	Exercise the state LEDRS team annually in an HSEEP compliant exercise	New	08/2011	03/2012	\$35,000
4	Provide region-based training sessions for interoperable communications systems to end-users.	Provide region-based training sessions for interoperable communications systems to end-users.	New	09/2011	12/2012	\$5,000
5	Provide one agro-terrorism planning, exercise, or training project per PET Region.	Provide one agro-terrorism planning, exercise, or training project per PET Region.	New	09/2011	09/2012	\$20,000
6	Provide new interoperable communications equipment	Provide new interoperable communications equipment to agriculture programs including LEDRS and other first responders.	New	09/2011	12/2012	\$20,000
7	Assessment	Assessment of resources needed to support the state livestock emergency disease response team (LEDRS)	New	09/2011	12/2012	\$5,000

**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 outcomes of this investment will further Nebraska's homeland security strategy by 1) enhancing capabilities through a regional comprehensive, progressive planning, exercise, and training (PET) program and implement the Homeland Security Exercise and Evaluation Program (HSEEP); 2) developing, implementing, and improving local, regional, and state-wide interoperable communication systems; and 3) enhancing capabilities to prevent against, protect against, respond to and recover from a terrorism event, natural disaster, or major emergency.

Specific outcomes of this investment will be continuation of training and credentialing of private veterinarians in the LEDRS corps, provision of new interoperable communications equipment and training to LEDRS members and other first responders, updating the content and platform of the agriculture and food asset database, and new training and education opportunities for officials and responders throughout the state. Continued efforts towards these goals are possible through the funding of this investment.

The projects identified in this investment have already proven to be successful, providing valuable resources in exercises and actual events. Continued funding will make it possible to sustain the capabilities identified in the agriculture response and recovery sector, and will support long-term capabilities in this area.

- National Priority 1:** Expand Regional Collaboration
- National Priority 2:** Implement the NIMS and NRP
- National Priority 3:** Strengthen Information Sharing and Collaboration Capabilities
- National Priority 4:** Strengthen Communications Capabilities

## IV. Project Management - Investment #8

(End of Investment #8.)