



U.S. DEPARTMENT OF HOMELAND SECURITY

FISCAL YEAR 2011

HOMELAND SECURITY GRANT PROGRAM

**INVESTMENT PLANNING WORKSHEET
NEBRASKA INTEROPERABLE STATEWIDE
COMMUNICATIONS**

DECEMBER 2009



U.S. DEPARTMENT OF HOMELAND SECURITY

HSGP INVESTMENT PLANNING WORKSHEET

Worksheet Overview and Helpful Tools

A. Overview

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

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

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

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

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

B. Helpful Tools

✓ **Spell Check:**

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

✓ **Character Count:**

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

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Investment Planning Worksheet

Investment Information

State or territory Name:
FY 2011 Urban Area (if applicable):

Investment Number:

Investment Name: (100 characters max)

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

I. Baseline

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

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

New Ongoing

If the Investment is Ongoing, identify the corresponding FY 2007 – 2010 Investment Name(s) and Funding Amount(s) for each year, as applicable.

FY 2007 Investment Name: (100 characters max)

FY 2007 Funding Amount:

FY 2008 Investment Name: (100 characters max)

FY 2008 Funding Amount:

FY 2009 Investment Name: (100 characters max)

FY 2009 Funding Amount:

FY 2010 Investment Name: (100 characters max)

FY 2010 Funding Amount:

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II. Strategy

II.A. Strategy – Investment Description

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

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

This strategy aims to support the statewide mutual aid frequency plan and enhance interoperability. 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,
- 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 resiliency 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, use of the statewide radio system, and use of 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; 5) planning for and implementing a structure for local governance, management, monitoring, and maintenance of the regional interoperable network; and 6) connectivity to the Next Generation 9-1-1 (an open standards Internet Protocol-based 9-1-1 voice and data system composed of a complex set of IP-based network elements, software applications, databases, Customer Premises Equipment (CPE) components, and operations and management procedures required to provide next generation interoperable emergency services across county, state, and international borders and across the multitude of emergency response disciplines).

The strategy furthers the state priority to implement statewide interoperable communications and supports the national priorities of strengthening regional collaboration, strengthening information sharing and collaboration capabilities and strengthening interoperable and operable communications capabilities.

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II.B. Strategy – National Priorities

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

Available National Priorities (Check up to four)

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

For Further Information, Visit:

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

III. Funding and Target Capabilities

III.A. Funding Program and Proposed Funding

The FY 2011 Funding Program and Proposed Funding amount identified for this Investment are as follows.

FY 2011 HSGP Funding Program:
(Select one funding source: SHSP, UASI, CCP, or MMRS)

SHSP

FY 2011 Proposed Funding (for this Investment):

\$3,500,000

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III.B. Target Capabilities

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

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

For More Information, Visit:

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

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III.C. Proposed Funding by Target Capabilities

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

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

Target Capabilities (Identified in Question III.B.)	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Communications	\$3,500,000	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across your assigned Target Capabilities</i>
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
Total Proposed Funding:	\$3,500,000	100%

2011

III.D. Proposed Funding by Solution Area

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

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

Solution Area	Amount of Proposed Funding (\$)	Percent of Proposed Funding (%)
Planning	\$300,000	<i>Percent of Proposed Funding will be automatically calculated by the GRT as you enter the Amount of Proposed Funding across the POETE categories</i>
Organization	\$	
Equipment	\$2,900,000	
Training	\$150,000	
Exercises	\$150,000	
Total Proposed Funding:	\$3,500,000	100%

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

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

LETPA Funding Amount:

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III.F. Optional Cost Sharing

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

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

N/A

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IV. Project Management

IV.A. Milestones

Identify up to ten milestones, with start and end dates, which will be achieved within the three-year period of performance. Depending on the timing of award allocations, the FY 2011 period of performance is estimated to occur from approximately September 2011 - September 2014.

Milestone Number	Milestone Name	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)
1	Continue to install the regional point to point infrastructure (connectivity within and between Regions) that will support mobile data	9/30/11	8/30/14
2	Continue to install the mutual aid base station network and the Paraclete system	9/30/11	8/30/14
3	Upgrade and adapt communications equipment to meet federal standards	9/30/11	12/31/12
4	Plan and implement cost-effective methods of consolidating communications	9/30/12	8/30/14
5	Update the SCIP and TICPs	9/30/12	12/31/14
6	Update SOPs for use of the regional TICPs	9/30/11	12/31/14
7	Update SOPs for the State/NPPD Radio System and for the Mutual Aid System	9/30/11	12/31/14
8	Plan and implement a statewide training and exercise strategy for interoperable communications	9/30/11	12/31/14
9	Plan and implement an outreach strategy to promote the adoption and usage of interoperable communications tools	9/30/11	12/31/13
10	Plan and implement training, exercise, and outreach strategies for Paraclete and Mutual Aid	12/31/11	12/31/13
11	Plan and implement a system for governance, management, monitoring and maintenance of the mutual aid network.	10/31/11	9/30/13
12	Plan and implement strategies for sustainability of the network	10/31/11	9/30/13

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