



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

FY 2014 HSGP Investment Justification

OR - Portland Urban Area



Portfolio Information

I.A – Portfolio – Overall Investment Justification

Discuss at a broad level the principle hazards, risk and capability gaps that the following investments will be addressing. Investment Justification to include all Investments.

The Portland Urban Area (PUA) is at risk from at least 28 different human-caused, natural and technological hazards and threats, including explosive devices, cyber attack, HazMat chemical and radiological release, transportation accident, earthquake, landslide, winter storm, flooding and wildfire. In recent years, the PUA has become a corridor for Bakkan Oil trains, increasing the region's risk for HazMat disasters caused by accidents or acts of terrorism. The PUA has experienced direct terrorism threats and is home to several white supremecists and environmental extremist groups. Moderate earthquake and multiple IED terrorism scenarios drive the PUA's THIRA and investment strategies.

The PUA's FY2015 UASI grant investments center on filling gaps/building and maintaining capabilities in 1) Intelligence and Information Sharing, 2) Interdiction and Disruption, 3) Planning, 4) Operational Coordination, 5) Public Information and Warning, 6) Operational Communications, 7) Public Health and Medical Services, 8) Public and Private Services and Resources, 9) Long-term Vulnerability Reduction, 10) Environmental Response/Health and Safety, 11) Risk and Disaster Resilience Assessment, 12) Situational Assessment, and 13) Community Resilience.

Portfolio Information

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

Program	Requested Amount	M&A Amount	M&A Percentage	Subtotal (Requested Amount + M&A)
UASI	\$2,851,500	\$148,500	5%	\$3,000,000

Investment #1

Investment Information - Investment #1

II.A Investment Name: Collaborative Regional Planning and Organization

II.B Investment Type: Non-Competitive

I. Overview - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$811,812.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$0.00

II.F - Investment Description:

This investment builds upon previously funded core preparedness planning and regional collaboration efforts in the PUA. Associated projects support whole community regional preparedness planning through the RDPO, including addressing the needs of stakeholders with access and functional needs, continuing to develop the regional multi-agency coordination system, developing and updating key plans (e.g., utility coordination, disaster sanitation planning, etc.) and conducting critical risk and impact assessments and mapping (e.g., regional water interconnections study, threats and hazard identification, risk assessment and impact mapping). The investment contributes to the following PUA Homeland Security Strategy goals and objectives: Goal 1 - Preparedness: The PUA will establish a coordinated and integrated approach to enhance the region's preparedness for CBRNE and other incidents; Objective 1.01 - Establish and maintain a multi-agency, multi-discipline governance structure to guide and coordinate regional homeland security and emergency preparedness efforts; Objective 1.02 - Develop a regional multi-agency coordination system concept of operations; Objective 1.03 Develop and maintain plans supporting the MACS ConOps; and Objective 1.09 - Enhance individual and community preparedness. This investment also addresses and/or aligns with key parts of the PUA's THIRA 2014, including: on Page 8, Mitigation Planning Desired Outcome: "Executable strategic, operational and community-based plans and approaches to building community resilience to a Portland West Hills (PWH) earthquake that have been produced through systematic whole community planning processes and which effectively guide mitigation efforts towards desired risk reduction and resilience building goals." And on pg. 11, Operational Coordination Response: "Develop and maintain a regional multi-agency coordination system in the Region capable of policy development and decision-making to support incident response following a PWH earthquake." This investment also aligns with the Oregon 2014 SPR, for example: pg. 3 cites key functional gaps as evaluating and updating plans, including individuals with access and functional needs, incorporating risk analyses, etc. (high priority). Under Operational Coordination (pg. 9), the SPR cites these high priority functional gaps: allocating and mobilizing resources; command, control coordination; determining priorities, objectives and strategies; etc.

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$811,812.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 1

Project Information - Project # 1

Project Name: Regional Disaster Preparedness Organization

Project Description: This project will improve the PUA's ability to coordinate regional planning and preparedness efforts through its regional all hazards preparedness structure, the Regional Disaster Preparedness Organization (RDPO). It will fund the RDPO's strategic planning proces, including THIRA activities, program management and organizational development activities. Through the project the RDPO committees, work groups and task forces will improve capability-based plannig, by identifying key gaps through the THIRA process, then update the PUA/RDPO strategic plan and develop projects that address priority capability gaps. Technical regional staff positions will be funded to provide technical support on select planning and organizational projects.

Funding Amount: \$811,812.00

Subgrantee: Portland Bureau of Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Planning

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$273,772.00	100%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$273,772.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2011	Collaborative Regional Planning	Formed the organization.

2012	Collaborative Regional Planning	Established the regional all-hazards program through the RDPO.
2014	Regional Planning and Organization	Core group of jurisdictions signed the RDPO intergovernmental agreement and local cost share of the RDPO Manager.

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$811,812.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 2

Project Information - Project # 2

Project Name: Regional Multi-Agency System Development

Project Description: This project will further the development and establishment of the Regional Multi-Agency Group and sustain the Regional Health and Medical (H-M) MAC group to effectively perform their roles and responsibilities in disasters (e.g., prioritizing incidents, making critical decisions on the allocation of scarce resources and recommending regional policies and common messaging). The project includes building a Regional MAC Support Organization to support the RMAC Group and training Hospital Incident Management Teams to interface with the H-M MAC. Furthermore, the project will enhance the integration of all MAC System components. A contractor will be hired to deliver targeted MAC and ICS courses (e.g., M-480, ICS-402, ICS-300 and ICS-400, etc.) to the various groups, as well as design and coordinate MAC Group meetings and workshops. The contractor will also support the groups in preparing to perform to their set objectives for the June 2016 Cascadia Rising Exercise.

Funding Amount: \$811,812.00

Subgrantee: Portland Bureau of Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Operational Coordination

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$24,000.00	32%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$19,000.00	25.33%
Exercises	\$32,000.00	42.67%
Total	\$75,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2014	Regional Planning and Organization	RMACS ConOps written and accepted by the five counties in the PUA.

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$811,812.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 3

Project Information - Project # 3

Project Name: Access and Functional Needs Planning Compliance Assessment

Project Description: The aim of this project, which was partially funded under UASI FY'14, is to assess the status of counties and the the City of Portland in regard to meeting the needs of access and functional needs populations during major emergencies and disasters. The primary focus of the assessment will be on alert and warning, evacuation, and sheltering at both the county and regional levels. The project will make use of a contractor with expertise in access and functional needs planning to assess the planning status of local (i.e., county and city of Portland) emergency management programs using one or a combination of the following guidelines/assessment tools - the U.S. Department of Justice ADA Compliance Guidelines for Emergency Management Programs; FEMA's CPG 301, Interim Emergency Management Planning Guide for Special Needs Populations; and The Harris Family Center for Disability and Health Policy Checklist for Integrating People with Disabilities and Others with Access and Functional Needs into Emergency Preparedness Planning, Response and Recovery. The assessment will document the current situation and recommend county and city actions to close the planning gaps.

Funding Amount: \$811,812.00

Subgrantee: Portland Bureau of Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Planning

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$55,600.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$55,600.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$811,812.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 4

Project Information - Project # 4

Project Name: Disaster Sanitation Planning

Project Description: A multi-disciplinary disaster sanitation task force (Regional DS Task Force), comprising public health, solid waste management, and other subject matter experts, has recently formed in the PUA to develop a regional disaster sanitation plan that identifies strategies and methods for handling solid waste when municipal water/wastewater systems are disrupted by earthquake, multiple explosive terrorism, or other disaster events. While public health departments across the Portland Urban Area have begun to promote the use of the "Twin Bucket System (TBS)" for household level liquid and solid waste collection post-disaster, there is a lack of planning for how and where to dispose the solid component once its collected in the TBS, or other application of other methods, such as outhouses, vermiculture composting, etc. that could be developed at the household or community levels. The TBS was developed in Christchurch, New Zealand following their infrastructure destroying earthquake and is still used there today. Funds under this project will be used to hire a contractor to conduct research on disaster sanitation strategies and plans from recent disasters, convene planning sessions with the Task Force and community partners from around the PUA, and begin to write the plan. The Task Force anticipates that a second planning phase will be needed.

Funding Amount: \$811,812.00

Subgrantee: Portland Bureau of Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

III.A - Project Alignment to Core Capability and Solution Areas - Project # 4

Primary Core Capability: Community Resilience

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$50,000.00	100%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$50,000.00	100%

III.B - Project Baseline and Management - Project # 4

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$811,812.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 5

Project Information - Project # 5

Project Name: Enhanced Regional Mapping and Impact Analysis

Project Description: The Portland Urban Area (PUA) is vulnerable to earthquakes generated by the Cascadia Subduction Zone (CSZ) and local crustal faults. Recent study of the CSZ and geologic record of previous earthquakes lead scientists to predict that a catastrophic earthquake (~9.0 magnitude) is likely to occur within the next 50 years. The PUA is home to more than 2.2 million people (about 45% of Oregon's population and 6% of Washington's population). This project would support comprehensive earthquake mapping and impact analysis by the Oregon Department of Geology and Mineral Industries (DOGAMI) of the 5-county PUA. DOGAMI would conduct an enhanced earthquake impact analysis whereby mapped data about buildings and infrastructure is used to estimate damage. This type of impact analysis would improve upon previous analysis that used estimates of buildings and infrastructure. Completing this in-depth analysis is necessary to gain a more accurate understanding of earthquake impacts so as to underpin policy, investment and operational decisions that make the region more resilient.

Funding Amount: \$811,812.00

Subgrantee: Portland Bureau of Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

III.A - Project Alignment to Core Capability and Solution Areas - Project # 5

Primary Core Capability: Risk and Disaster Resilience Assessment

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$247,440.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$247,440.00	100%

III.B - Project Baseline and Management - Project # 5

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$811,812.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 6

Project Information - Project # 6

Project Name: Regional Water Interconnections Study Update

Project Description: The Regional Water Providers Consortium, which consists of 21 water providers in the PUA, completed a UASI-funded (2008) regional water system interconnections study in 2010. The project resulted in the creation of an ArcGIS geodatabase of water system facilities in the PUA including water system interconnections and a pipe system overlay. The project also evaluated the feasibility of developing a regional hydraulic model. The RWPC has banked \$18,000 to update the study to reflect changes in the region (e.g. new or upgraded infrastructure, seismic upgrades, new data, etc.). As part of the geodatabase update, the City of Portland will expand the scope of work using \$25,000 in UASI FY2015 funds to include the identification of critical water supply and distribution points as recommended in the Oregon Resilience Plan. This information would be used by water providers to deploy critical water supply treatment and distribution equipment and also help identify gaps in the region. The expanded scope will also include the rating of interconnections for their level resiliency. At the conclusion of the update the water providers will participate in a table top exercise.

Funding Amount: \$811,812.00

Subgrantee: Portland Water Bureau

Grantee Type: Local Jurisdiction / Entity

Project Location: 97204

III.A - Project Alignment to Core Capability and Solution Areas - Project # 6

Primary Core Capability: Long-term Vulnerability Reduction

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$20,000.00	80%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$5,000.00	20%
Total	\$25,000.00	100%

III.B - Project Baseline and Management - Project # 6

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$811,812.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 7

Project Information - Project # 7

Project Name: Regional Catastrophic Incident Facility Allocation

Project Description: The goal of this project is to deconflict federal, state, regional and local mass care, operational, disaster debris, etc., plans to establish an accurate representation of the types and capacities of facilities required after a major incident. A contractor will be hired to 1) review national, regional and local plans to inventory post-disaster services planned per identified facility or other physical locations (e.g., parks, parking lots) within the PUA; and 2) assess the identified facilities and other physical locations and make recommendations for their "best use" post disaster, including their capacity to perform as intended. The third phase of the project will be for a work group to analyze the contractor's recommendations and determine specific sites for key emergency response work, as well as potential gaps that need to be addressed.

Funding Amount: \$811,812.00

Subgrantee: Portland Bureau of Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

III.A - Project Alignment to Core Capability and Solution Areas - Project # 7

Primary Core Capability: Public and Private Services and Resources

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$70,000.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$70,000.00	100%

III.B - Project Baseline and Management - Project # 7

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 1

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$811,812.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 8

Project Information - Project # 8

Project Name: Regional Utility Coordination Plan Update

Project Description: A contractor will be hired to update the Regional Utility Coordination Plan (RUCP), the original version of which was finalized and adopted through a Memorandum of Understanding in 2005 by the five metropolitan region counties, the city of Portland, and several of the region's large utility providers. The original plan was based on a key assumption that local governments and utility providers would activate a regional emergency operations center or establish another regional forum to coordinate response and restoration activities. In 2014, the region developed a multiagency coordination system and adopted a multiagency coordination plan. That plan provides for a regional emergency operations center and establishes a Multiagency Coordination Group (MAC Group) to prioritize incidents, allocate scarce resources, and coordinate policy and public messaging. The newly adopted plan and the MAC Group provide both the process and forum to coordinate utility response and restoration activities. Updating the RUCP plan is necessary to include the MAC Group entity and to reflect advances in regional capabilities (e.g. new tools for communication and coordination, etc.). The updated plan will enhance overall incident management, minimize/ eliminate redundancy in resource utilization, and speed incident resolution through a pre-planned and coordinated sharing of situation, resource, intelligence, and risk management information and response and restoration priorities.

Funding Amount: \$811,812.00

Subgrantee: Portland Bureau of Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

III.A - Project Alignment to Core Capability and Solution Areas - Project # 8

Primary Core Capability: Operational Coordination

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$15,000.00	100%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$15,000.00	100%

III.B - Project Baseline and Management - Project # 8

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

(End of Investment # 1.)

Investment #2

Investment Information - Investment #2

II.A Investment Name: Interoperable Communications and Situational Awareness

II.B Investment Type: Non-Competitive

I. Overview - Investment # 2

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$740,000.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$506,500.00

II.F - Investment Description:

This investment builds upon previously funded projects to continue communications and situational awareness systems strengthening efforts in the PUA. It supports the following PUA Homeland Security Strategy goals and objectives: Goal 4 - Response and Recovery: The PUA will expand and maintain local, county and regional capabilities necessary to ensure a coordinated response to and recovery from CBRNE and other incidents; Objective 4.05 - Enhance the regional capability to generate a common operating picture; Objective 4.10 - Develop and maintain community alert and warning systems; Goal 5 - Communications: The urban area will develop and maintain a robust and integrated communications infrastructure; Objective 5.03 - Expand and enhance public safety and emergency response communications infrastructure and interoperable communications tool; and Objective 5.04 - Expand and strengthen voice, data and dispatch systems and procedures that enhance standardization, facilitate information sharing, enhance security and improve redundancy. This investment aligns with elements of the Interdiction and Disruption (ID), Operational Communications (OC) and Situational Assessment (SA) Core Capabilities in the PUA THIRA: pg. 14, ID target, "100% of . . . persons potentially associated with an IED attack are intercepted via coordinated implementation of both wide-area multi-modal search and detection operations and private investigations. . ."; pg. 32, OC desired outcome, "Establish and sustain interoperable voice and data communication among federal, state, and local first responders, emergency officials and affected civilian populations"; and pg. 38, SA, resource requirements call for support on airspace coordination for situation assessment. The investment helps fill critical gaps as identified in the Oregon 2014 SPR, pp. 18-19, Interdiction and Disruption, wide area search and detection; CBRNE detection and rendering safe; interdicting cargo, conveyances and persons. Also, under Operational Communications, pp 62-63, functional gaps in voice and data communications systems and interoperable communications between responders. NextGen 9-1-1 presents new technology gaps for our PSAPs/9-1-1s and their ability to share information across the region.

II. Project Management - Investment # 2

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$740,000.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 1

Project Information - Project # 1

Project Name: Regional Information-Sharing Enhancements

Project Description: For nearly ten years, local area Public Safety Answering Points (9-1-1 agencies) have utilized an Enterprise Service Bus to share critical information. As Next Generation 9-1-1 takes hold and each local PSAP transitions from the current antiquated analog system to a system that is capable of voice, data and video transmission from a variety of communication devices, the Portland Dispatch Centers Consortium (i.e., PSAP partners in the region) will need to update the architecture of how 9-1-1 agencies share information. This project aims to: 1) Identify a tangible next step in the process of adopting Next Generation technologies in the PUA based on where the State of Oregon and Local Public Safety Answering Points (PSAPS) are at in the process of accepting text-to-911, video and imagery into our local centers; 2) Upgrade information sharing systems throughout the PUA region (through ; and 3) Enhance the abilities of local PSAP providers to collect, transmit and record data, as part of Next Generation 9-1-1 related projects. The overall project is expected to cost at least \$1 million, for which the Portland Dispatch Centers Consortium will raise other funds.

Funding Amount: \$740,000.00

Subgrantee: Clackamas County Department of Communications

Grantee Type: Local Jurisdiction / Entity

Project Location: 97045

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Operational Communications

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$100,000.00	20%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$400,000.00	80%
Total	\$500,000.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Plan

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 2

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$740,000.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 2

Project Information - Project # 2

Project Name: Communication Study and Gap Analysis

Project Description: This project is intended to complete a communications plan for the Clackamas Regional Water Supply Commission, which consists of Clackamas River Water and Sunrise Water Authority. The project will also: 1) Establish a foundation for interoperable communication that is necessary to start achieving the communications goals of the region, not just for law enforcement, and fire but for critical infrastructure owners and public works agencies as well; 2) Identify communications plans and tools of interdependent agencies in the region; 3) Create communication targets for participants based on Communications Work Group, County, Regional, and State goals and objectives; 4) Define recommendations for improvements to existing capabilities or the addition of new capabilities to meet those standards, goals and objectives; and 5) Establish the technology/equipment requirements needed to achieve interoperable disaster communications during emergencies, mutual aid deployments, and emergency operations center activations which will improve response and recovery efforts.

Funding Amount: \$740,000.00

Subgrantee: Clackamas River Water

Grantee Type: Local Jurisdiction / Entity

Project Location: 97045

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Operational Communications

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$60,000.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$60,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone

2012	Interoperable Communications and Information Sharing	Completed the update of the Regional Interoperable Communications Strategic Plan
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II. Project Management - Investment # 2

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$740,000.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 3

Project Information - Project # 3

Project Name: Law Enforcement Enhanced Situational Awareness

Project Description: This project will accomplish the purchase and installation of an airborne moving map system for the Portland Police Bureau's Cessna 182. The Portland Police Bureau, Clackamas County Sheriff's Office, Clark County Sherriff's Office, Multnomah County Sheriff's Office, and the Washington County Sheriff's Office are coordinating their regional air support units to establish a base line for equipment and training. This has resulted in expanded utilization of existing air assets and greater flexibility with all pilots and crew members having the same basic training on the same equipment. Currently all agencies with air assets are flying missions and are committed to continuing to do so. Each of the above partners has committed to flying for CBRNE and all hazards incidents for regional agencies that request services. The mapping system allows for rapid location and identification of targets of interest using the onboard FLIR camera system and assists in the coordination of resources on the ground as they prevent/secure terrorist or natural disaster threats and hazards.

Funding Amount: \$740,000.00

Subgrantee: Portland Police Bureau

Grantee Type: Local Jurisdiction / Entity

Project Location: 97204

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Interdiction and Disruption

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$180,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$180,000.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2012	Interoperable Communications and Information Sharing	Purchased aircraft video downlink.

(End of Investment # 2.)

Investment #3

Investment Information - Investment #3

II.A Investment Name: Regional Incident Response and Recovery

II.B Investment Type: Non-Competitive

I. Overview - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$100,000.00

II.F - Investment Description:

This investment builds upon previously funded projects to continue implementation of the CBRNE incident response and recovery initiative in the PUA. The activities within this investment center on building and sustaining key response and recovery capabilities that enable responders to prevent and mitigate acts of terrorism and more effectively and efficiently respond to and recover from CBRNE and all-hazards events. The investment supports the following PUA Homeland Security Strategy goals and objectives: Goal 1 - Preparedness: The PUA will establish a coordinated and integrated approach to enhance the region's preparedness for CBRNE and other incidents; Objective 1.05 - Develop a comprehensive resource management strategy and system; Objective 1.13 - Develop and maintain an exercise program to test and evaluate plans, agreements, equipment and training; Goal 4 - Response and Recovery: The PUA will expand and maintain local, county and regional capabilities necessary to ensure a coordinated response to and recovery from CBRNE and other incidents; Objective 4.01 - Strengthen CBRNE and all hazard response capability; Objective 4.02 - Strengthen regional recovery capability; Objective 4.06 - Expand existing and create new multi-agency and specialty teams; Objective 4.07 - Develop standards and protocols for equipping multi-agency and specialty teams; and 4.08 - Strengthen medical surge response capabilities. The investment aligns with the PUA 2014 THIRA, targeting five Core Capabilities: 1) Interdiction and Disruption (target on pg. 14, "100% of targeted cargo, conveyances, and persons are intercepted via the coordinated implementation. . ."); 2) Environmental Response/Health and Safety (pp. 23-24, various HazMat response equipment and supplies that need to be built and maintained; 3) Critical Transportation (pp. 20 - 22, variable messaging sign boards and other critical resources needs); 4) Public and Private Services and Resources, resources on pp. 34-35, including generators, mobile portable water treatments systems; and 5) Public Health and Medical Services (pp. 36-37, capability target indicates a high need for trained medical surge personnel and equipment and coordination within the health system for trauma and other medical surge). The Oregon SPR identifies as high or medium priority all five core capabilities covered by this investment (pg. 2).

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 1

Project Information - Project # 1

Project Name: Shipboard Security Threat and Emergency Response

Project Description: A contractor will be hired to support the RDPO Marine and Civil Aviation Work Group complete the following project scope: 1) conduct an assessment to establish a baseline understanding of the region's response capabilities to a shipboard security threat or emergency. Areas of focus include reviewing any existing plans, SOPs, or protocols for currency, validity, assumptions, etc; personnel; equipment; Federal response agencies (capabilities, response time, jurisdiction, expectations, etc.); jurisdictions, response areas – gaps and overlaps; mutual aid agreements and MOUs (locally and with federal agencies). identify fueling needs, locations, accessibility, and permitting issues regarding fueling over the water; identify best practices and standardized training; and determining expectations/assumptions for PUA responders to respond to incidents outside of the PUA. In Phase two, the contractor will design and coordinate a tabletop exercise for the MCA partners to review information gathered during the scoping project, as well as to develop scenarios to be exercised in the full-scale tactical exercise. Phase three will focus on the implementation of a full-scale tactical exercise to test equipment and personnel through a series of scenarios tailored for units, teams and partner agencies. The exercise will also help the team identify gaps in equipment, personnel, and training, and agree on standard operating procedures.

Funding Amount: \$795,700.00

Subgrantee: Port of Portland Police Department (PDX)

Grantee Type: Local Jurisdiction / Entity

Project Location: 97218

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Interdiction and Disruption

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$50,000.00	50%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$50,000.00	50%
Exercises	\$.00	0%
Total	\$100,000.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2012	Regional Incident Response and Recovery	Purchased various maritime tactical equipment.

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 2

Project Information - Project # 2

Project Name: CBRNE Project

Project Description: Under this project a ThermoScientific FirstDefender RMX will be purchased to enhance the region's response to CBRNE incidents and provide accurate and rapid identification of organic and inorganic chemicals in a hazardous materials, weapons of mass destruction and related all-hazards response to natural disasters. This non-invasive solid and liquid identification system enhances the safety and welfare of fire fighters and civilian victims. Further, this unit provides sample analysis will help determine appropriate medical care for exposed or contaminated responders and civilians in a CBRNE/WMD environment. In support of the CBRNE Squads in the region, the project will also support the purchase of replacement CBRNE equipment that is at its end of life usefulness and in need of updating. These items are; Patient isolation bags, CBRNE respirator filter cartridges and personal radiation detectors/dosimeters.

Funding Amount: \$795,700.00

Subgrantee: Portland Fire & Rescue

Grantee Type: Local Jurisdiction / Entity

Project Location: 97204

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Environmental Response/Health and Safety

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$143,200.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$143,200.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2011	CBRNE Response and Recovery	Purchased, trained on and exercised CBRNE equipment.

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 3

Project Information - Project # 3

Project Name: Public Works Multi-Gas Detection

Project Description: Funds under this project will be used to purchase one (1) Multi-Gas Deterection System Kit consisting of three hand held detector units, one multi-unit docking station and one calibration kit. The RDPO Public Works Work Group's intent has been to purchase several functional kits to be located at municipalities throughout the PUA to improve CBRNE and all hazard response capability in the region. The Multi-Gas Detection kits will allow first responders and reional Damage Assessement Teams (DATs) to safely execute their duties after a regional terrorist, HazMat or other disaster event. The equipment alerts users to the presence of combustable gases (i.e methane, propane), oxygen rich/poor atmospheres, noxious gases (H2S) and carbon monoxide (CO), all of which are likely environmental conditions to be experience after a destructive event. This gas detetection equipment facilitates response and rescue operations, restoration of lifelines, improves incident response time and meets specific safety requirements for inspection and entering of confined or restricted spaces.

Funding Amount: \$795,700.00

Subgrantee: Washington County Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97123

III.A - Project Alignment to Core Capability and Solution Areas - Project # 3

Primary Core Capability: Environmental Response/Health and Safety

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$8,500.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$8,500.00	100%

III.B - Project Baseline and Management - Project # 3

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2011	CBRNE Response and Recovery	Purchase of gas detection equipment.

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 4

Project Information - Project # 4

Project Name: Back-Up Power to Support Disaster Response

Project Description: A large portion of the electrical distribution network in the northwest part of the PUA is above-ground, making it vulnerable to service interruptions during severe weather events and acts of terrorism. In order to service the remote and physically isolated areas in the northwest portion of the region, it is necessary to obtain power generating equipment that can be relocated to the most severely affected and critical locations based on need. A 250 KW portable generator would support a wide range of end users including necessary life protection and life saving facility operations such as potable water plants, wastewater plants, fire and rescue emergency services facilities and police stations.

Funding Amount: \$795,700.00

Subgrantee: Clatskanie, City of

Grantee Type: Local Jurisdiction / Entity

Project Location: 97051

III.A - Project Alignment to Core Capability and Solution Areas - Project # 4

Primary Core Capability: Public and Private Services and Resources

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$130,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$130,000.00	100%

III.B - Project Baseline and Management - Project # 4

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 5

Project Information - Project # 5

Project Name: Public Works Incident Support Equipment

Project Description: The project will fund four (4) Variable Message Boards (VMB) for Clackamas River Water (CRW), Sunrise Water Authority (SWA), and the City of Milwaukie (2). This equipment will improve emergency communications with the public and enhance the ability of these agencies to respond to, support, and recover from all types of natural disasters and acts of vandalism and terrorism.

Funding Amount: \$795,700.00

Subgrantee: Clackamas River Water

Grantee Type: Local Jurisdiction / Entity

Project Location: 97045

III.A - Project Alignment to Core Capability and Solution Areas - Project # 5

Primary Core Capability: Critical Transportation

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$80,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$80,000.00	100%

III.B - Project Baseline and Management - Project # 5

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2011	CBRNE Response and Recovery	Purchase of several variable messaging sign boards.

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 6

Project Information - Project # 6

Project Name: Emergency Mobile Water Treatment System

Project Description: The RDPO Public Works Work Group and the Regional Water Providers Consortium have been steadily building a regional Emergency Mobile Water Treatment capability in the region to support potable water needs during disasters. Each system treats and provides up to 30,000 gallons of drinking water per day and is needed to respond to contamination of public water supplies that may result from a terrorist attack, accident or natural disaster. The Emergency Mobile Water Treatment System also offers protection of the health of our residents by being able to provide potable drinking water anywhere there is raw water. These mobile units are specifically designed for rapid deployment in disaster areas to provide supplemental water to handle short-term water shortages. The unit purchased under this grant will be the PUA's fifth, and will be situated in Milwaukie, which is located in a highly populated area bordering Portland to the north and Clackamas River Water on the south. With this additional mobile water treatment system, the region is able to better serve the residents of the PUA. Currently there are two systems in Clackamas County: Lake Oswego and Clackamas River Water. A third system is located in Washington County (Hillsboro) with a fourth in the pipeline for the Portland Water Bureau to be housed in Multnomah County. A system located in Milwaukie will help serve the citizens on the East side of the Willamette River.

Funding Amount: \$795,700.00

Subgrantee: Portland Water Bureau

Grantee Type: Local Jurisdiction / Entity

Project Location: 97206

III.A - Project Alignment to Core Capability and Solution Areas - Project # 6

Primary Core Capability: Public and Private Services and Resources

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$130,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$130,000.00	100%

III.B - Project Baseline and Management - Project # 6

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2011	CBRNE Response and Recovery	Purchased Emergency Mobile Water Treatment System
2012	Regional Incident Response and Recovery	Purchased Emergency Mobile Water Treatment System
2014	Regional Incident Response and Recovery	Purchased Emergency Mobile Water Treatment System

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 7

Project Information - Project # 7

Project Name: Large Incident Command Training

Project Description: The primary focus for this course, which will benefit 30 fire personnel, is directed at the operational component of a fire department's response to large incidents. Emphasis is placed on command and control decision making skills and the interrelationship of the operational function to hazard preparedness, mitigation, response, and recovery. Operational applications of the Incident Command System (ICS), command and control, the ICS/EOC interface, the IEMS, evacuation, and sheltering and communications are just a few of the areas covered. The course is interactive using lecture, simulations, scenarios, and student participation as instructional methodologies.

Funding Amount: \$795,700.00

Subgrantee: Portland Fire & Rescue

Grantee Type: Local Jurisdiction / Entity

Project Location: 97204

III.A - Project Alignment to Core Capability and Solution Areas - Project # 7

Primary Core Capability: Operational Coordination

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$5,000.00	6.67%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$70,000.00	93.33%
Exercises	\$0.00	0%
Total	\$75,000.00	100%

III.B - Project Baseline and Management - Project # 7

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2012	Regional Incident Response and Recovery	CBRNE training and exercises completed.

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 8

Project Information - Project # 8

Project Name: Trauma Surge

Project Description: This multi-part project aims to prepare non-trauma hospitals around Oregon to receive and hold trauma patients in the event of a mass trauma event that overwhelms the two trauma hospitals in the PUA. The project will create a website designated for medical surge resources (e.g. Trauma Surge Plan/video, Burn Surge Plan/video, medical surge training schedule, additional medical surge resources, etc.); and offer two American College of Surgeons (ACS), Disaster Management & Emergency Preparedness (DMEP) courses. There are two implementation phases for rolling out the trauma surge plan and the trainings. Implementation Phase I: Deliver Trauma Surge Plan and video to 17 UASI Region hospitals. Train first receivers within each facility. Examples of first receivers include: ED Managers, ED Physicians, ED Nurses, ED Techs, ancillary staff, and other hospital staff that may be called to assist during a surge of patients. Implementation, Phase 2: Deliver Trauma Surge Plan and video to hospitals throughout the State of Oregon. Training first receivers within each facility. Examples of first receivers include: ED Managers, ED Physicians, ED Nurses, ED Techs, ancillary staff, and other hospital staff that may be called to assist during a surge of patients.

Funding Amount: \$795,700.00

Subgrantee: Multnomah County Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97204

III.A - Project Alignment to Core Capability and Solution Areas - Project # 8

Primary Core Capability: Public Health and Medical Services

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$24,000.00	28.57%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$60,000.00	71.43%
Exercises	\$0.00	0%
Total	\$84,000.00	100%

III.B - Project Baseline and Management - Project # 8

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

II. Project Management - Investment # 3

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$795,700.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 9

Project Information - Project # 9

Project Name: Resource Ordering and Tracking

Project Description: The intent of this project is to improve manual and automated methods for the management of resource requests and orders and the tracking of requests and orders. For this project, 'tracking' refers to logging or documenting the status of a request or order (for example, requested, pending, ordered, enroute, onscene, released, etc.). Updated methods will be designed to support the fast and efficient delivery of resources and should be scalable so that they are useful in small incidents as well as major disasters. A work group will be assembled to conduct this project. The work group will consist of logistics specialists for Portland Metro EOCs, DOCs, IMTs, and from Oregon OEM. The work group will determine a method for ensuring coordination with Washington EMD. This project will require staff support which may include contractor or regional staff. The work group and staff will assess current needs, gaps, and best practices, and then develop specific standardized procedures for resource tracking. Individual agencies will be able to adapt these procedures to meet their specific policy or administrative requirements. Procedures will then be reinforced through the development of both manual tools, such as forms and job aids, as well as automated tools. The existing WebEOC Resource Order Board will most likely be the automation tool used for this project. It will be re-programmed to address updated procedures.

Funding Amount: \$795,700.00

Subgrantee: Portland Bureau of Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 98662

III.A - Project Alignment to Core Capability and Solution Areas - Project # 9

Primary Core Capability: Public and Private Services and Resources

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$20,000.00	44.44%
Organization	\$.00	0%
Equipment	\$25,000.00	55.56%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$45,000.00	100%

III.B - Project Baseline and Management - Project # 9

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2012	Regional Incident Response and Recovery	Various resource management systems and tools and staff development.

(End of Investment # 3.)

Investment #4

Investment Information - Investment #4

II.A Investment Name: Community and Citizen Preparedness

II.B Investment Type: Non-Competitive

I. Overview - Investment # 4

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$210,488.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$0.00

II.F - Investment Description:

The Community and Citizen Preparedness investment continues support for regional programs aimed at managing and retaining Citizen Corps volunteers and increasing community preparedness and resilience. The investment aligns with the "Whole Community" approach by providing outreach, education, planning, training and equipment to strengthen disaster response and recovery capabilities of the general public and trained volunteers (CERTs/NETs, VIPS and MRCs) and their affiliates, such as NGOs, COADS, faith-based organizations and private sector partners. The investment aligns with the PUA's 2014 THIRA, specifically: under the Public Information and Warning Core Capability, on pg. 9, the desired mitigation outcome states "Communities across the PUA receive clear, consistent and actionable information that inspires and guides community-resilience building. . ."; and under the Community Resilience Core Capability on pg. 18, the desired outcomes is stated as "Provide the necessary information, motivation, and technical assistance for 100% communities to achieve the ability to mitigate risk from a Portland West Hills Earthquake." The impacts on that page also call for increased volunteerism. The Oregon 2014 SPR, on pg. 2, rates Public Information and Warning as a high priority and Community Resilience as a medium priority. On pg. 7 of the SPR, culturally and linguistically appropriate messaging is named as a gap. On pp. 36-37, the SPR cites POETE gaps in community outreach activities.

II. Project Management - Investment # 4

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$210,488.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 1

Project Information - Project # 1

Project Name: Regional Citizen Corps Capacity-Building

Project Description: The proposed multi-part project will increase the capacity of regional Citizen Corps partners to recruit, train, and manage volunteers in CERT/NET (Neighborhood Emergency Teams), VIPS, and MRC programs. Core activities include: 1) Hire a contractor to bring uniformity and consistency to NET/CERT programs in the region, as well as create a list of authorized instructors and provide credentialing to those instructors; 2) Organize a 2016 Regional CERT Olympics, an annual competitive emergency response event that tests the core capabilities of NET/CERT teams; 3) Provide training in First Aid and CPR to 200 Citizen Corps volunteers; 4) Organize and implement a NET/CERT Training Expo that covers training in advanced skills (e.g., community shelter operations, radiation response, team leadership, rescue for persons with disabilities, community outreach, etc); 5) Fund trainers to deliver an advanced CERT/NET search and rescue exercise that would incorporate MRC volunteers; 6) Establish a Listos Program in the region to promote disaster preparedness among Spanish-speaking populations; 7) Fund MRC volunteers in the region to take Basic Disaster Life Support (BDLS) and Advanced Disaster Life Support (ADLS) certification courses; 8) Purchase PPE helmets, vests/other attire for CERT and VIPS programs throughout the region; 9) Purchase key equipment to enhance the amateur radio system in the region; and 10) Purchase an outreach kit for VIPS.

Funding Amount: \$210,488.00

Subgrantee: Portland Bureau of Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Community Resilience

Capability Building: Sustain

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$49,554.00	26.01%
Organization	\$0.00	0%
Equipment	\$73,719.00	38.7%
Training	\$67,215.00	35.29%
Exercises	\$0.00	0%
Total	\$190,488.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2011	Community and Citizen Preparedness	Citizen Corps program components strengthened.
2012	Community and Citizen Preparedness	Citizen Corps program components strengthened.

II. Project Management - Investment # 4

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$210,488.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 2

Project Information - Project # 2

Project Name: Public Education

Project Description: Funding will be used to develop PSA's, buy air time on both radio and television and put together public education products that will help 9-1-1 agencies educate their operators, first responders and the public at-large on the Next Generation (Next Gen) 9-1-1 system. Joint media messaging to these audiences will benefit all local and regional jurisdictions within the 5-county PSAP service area. Project outcomes include: 1) Engagement of professional marketing and media assistance to advise on how to make complex information both eye-catching, simple and understandable to a variety of populations; 2) Creation of short video segments that could be released to the media and/or through partner agency social media sites; 3) Joint talking points on 9-1-1 infrastructure messaging to the public concerning Next Gen 911 advances in technology; and 4) Airtime through radio and TV stations to broadcast capability.

Funding Amount: \$210,488.00

Subgrantee: Clackamas County Department of Communications

Grantee Type: Local Jurisdiction / Entity

Project Location: 97045

III.A - Project Alignment to Core Capability and Solution Areas - Project # 2

Primary Core Capability: Public Information and Warning

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$20,000.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$20,000.00	100%

III.B - Project Baseline and Management - Project # 2

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

(End of Investment # 4.)

Investment #5

Investment Information - Investment #5

II.A Investment Name: Intelligence and Information Sharing

II.B Investment Type: Non-Competitive

I. Overview - Investment # 5

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$143,500.00

II.D - Is this the consolidated Fusion Center Investment? Yes

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$143,500.00

II.F - Investment Description:

This investment builds upon a previously funded project to continue information and intelligence sharing support to the PUA. This investment supports the following PUA Homeland Security Strategy goals and objectives: Goal 2 - Prevention: The PUA will enhance and sustain its abilities to investigate, deter, and disrupt terrorism and related criminal activity, and to gather, analyze and share information with appropriate public and private entities; Objective 2.01 – Enhance capabilities to investigate, deter, and disrupt terrorism and related criminal activities; Objective 2.02 – Operate an urban area facility to monitor and enhance situational awareness and promote information sharing; Objective 2.03 – Develop capabilities to gather and analyze criminal intelligence information and to share analyzed information; Goal 3 – Protection: the PUA will maintain and a capability to protect its critical infrastructure, including physical, technological and human resources, from deliberate acts and unintentional incidents; Objective 3.01 – Develop and maintain a regional critical infrastructure plan; Objective 3.03 – Develop a process for sharing critical infrastructure, key resource and threat information among the public and private sectors; and Objective 3.05 Identify and remediate critical technology systems vulnerabilities. The investment aligns with the PUA THIRA under the Intelligence and Information Core Capability, specifically: pg. 13, the desired outcome seeks “A region in which information on the point of sale/procurement or theft of precursor bomb making materials, development, proliferation, or potential use of IEDs is gathered, analyzed, fused, and disseminated to 100% of the appropriate government and private sector representatives to quickly enable seamless operational coordination and situational awareness.” The Intelligence and Information Sharing Core Capability in the Oregon SPR (pp. 15-17) identifies the need to broaden the stakeholders engaged in planning efforts, as well as continue addressing training gaps and ensure this capability is better incorporated into exercises. (Medium priority.)

II. Project Management - Investment # 5

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$143,500.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 1

Project Information - Project # 1

Project Name: Oregon TITAN Fusion Center

Project Description: This project will improve the intelligence and information sharing capability, as well as ensure accurate risk and threat assessments, in the PUA to prevent terrorist events. The project will achieve improvements in the Oregon TITAN Fusion Center's information-sharing and outreach practices in the PUA. It will also strengthen integrated data-gathering and analysis of critical infrastructure and key resources to help public and private sector owners prevent/mitigate adverse impacts to their facilities. Funds will support the salary, fringe and other costs associated with maintaining 1.0 FTE Research Analyst 3 for 12 months.

Funding Amount: \$143,500.00

Subgrantee: Oregon Department of Justice

Grantee Type: Other State Agency (Non-SAA)

Project Location: 97301

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Intelligence and Information Sharing

Capability Building: Sustain

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$136,000.00	94.77%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$7,500.00	5.23%
Exercises	\$0.00	0%
Total	\$143,500.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? Yes

Prior Year	Investment	Last Completed Milestone
2011	Interoperable Communications and Information Sharing	Completed CI/KR data call and shared intelligence with key stakeholders.
2014	Intelligence and Information Sharing	Conducted CI/KR data call.

(End of Investment # 5.)

Investment #6

Investment Information - Investment #6

II.A Investment Name: State M&A

II.B Investment Type: Non-Competitive

I. Overview - Investment # 6

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$150,000.00

II.D - Is this the consolidated Fusion Center Investment? No

II.E - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): \$0.00

II.F - Investment Description:

This investment is to administer the UASI grant and to ensure effective program monitoring and compliance. The UASI grant in its entirety is driven by the PUA THIRA, the State THIRA, the SPR, the Capabilities Estimation and is directly linked to the State Homeland Security Strategy and Urban Areas Homeland Security Strategy.

II. Project Management - Investment # 6

II.C - What is the funding source for this investment:

Funding Source	Funding Amount
UASI	\$150,000.00

All of the requested funding must be associated with specific projects. Identify up to thirty projects within this Investment:

Project # 1

Project Information - Project # 1

Project Name: State M&A

Project Description: These funds will be used to administer the UASI grant at the State level.

Funding Amount: \$150,000.00

Subgrantee: OMD Office of Emergency Management

Grantee Type: SAA/DTG

Project Location: 97301

III.A - Project Alignment to Core Capability and Solution Areas - Project # 1

Primary Core Capability: Planning

Capability Building: Sustain

Deployable: No

Shareable: No

Solution Area	Amount of Propsoed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$150,000.00	100%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
Total	\$150,000.00	100%

III.B - Project Baseline and Management - Project # 1

Project Management Step: Execute

Project Start Date: OCTOBER 2015

Project End Date: SEPTEMBER 2016

Does this project require new construction, renovation, retrofitting or modifications of existing structure? No

Supports Previous Awarded Investment? No

(End of Investment # 6.)