



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

## **FY 2017 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, cyber attack and multiple IED terrorism scenarios drive the PUA's THIRA and investment strategies.

The PUA's FY2017 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) 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.**

<b>Program</b>	<b>Requested Amount</b>	<b>M&amp;A Amount</b>	<b>M&amp;A Percentage</b>	<b>Subtotal (Requested Amount + M&amp;A)</b>
UASI	\$2,837,000			\$2,837,000

# 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	\$786,450.00

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 the second phase of regional earthquake impact analysis, including implementing a cutting edge earthquake economic impacts assessment; advancing regional pediatric surge planning and further developing the Regional Multi-Agency Coordination System (RMACS), including enhancing the capacities of the RMAC Group and Support Organization. This investment contributes to the Regional Disaster Preparedness Organization (RDPO) 2017-21 Strategic Plan which supersedes the 2011 Revised Portland Urban Areas Homeland Security Strategy (PUAHSS). The RDPO 2017-21 Strategic Plan goals and objectives impacted by this investment are: Goal 1 - Governance: Strengthen and sustain regional disaster preparedness coordination, collaboration, and governance.; Objective 1.5: Seek, develop, and maintain strong connections to and coordination relationships with other regional organizations with a common mission or purpose.; Objective 5.3: Enhance and maintain regional health system, public health, and behavioral health capabilities to effectively respond to mass casualty events or other health threats.; and Objective 5.7: Develop and sustain a Regional Multi-Agency Coordination System (RMACS) to provide effective regional coordination and resource allocation. This investment also addresses and/or aligns with key parts of the PUA's 2016 THIRA including the Planning Core Capability desired outcome on p.15: "A region in which, based on a robust information sharing and collaboration, a systematic planning process engages appropriate agencies to identify critical objectives, and provide a complete and integrated picture..."; the desired outcome for Economic Recovery Core Capability target (p.69), "A community-based plan to resume and support economic and business activities and to create new business and employment opportunities is developed within 1 year after a CSZ earthquake..." This investment also aligns with the Oregon 2016 SPR which lists the Planning Core Capability as a high priority.

## II. Project Management - Investment # 1

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

Funding Source	Funding Amount
UASI	\$786,450.00

All of the requested funding must be associated with specific projects.

### Project # 1

## Project Information - Project # 1

**Project Name:** Regional Earthquake Impact Analysis

**Project Description:** This project, Phase 2 of the Regional Earthquake Impact Analysis project funded with the UASI FY15 grant, seeks to build upon the Phase 1 project initiated in 2016. The project is developing updated, consistent earthquake damage estimates for the entire Region; Phase 2 completes this work by expanding to the two final counties of the region: Columbia and Clark counties. The Oregon Department of Geology and Mineral Industries (DOGAMI) will compile and integrate the best available data within the study area into formats usable for modeling estimated damage, use earthquake damage models to estimate impact of multiple scenarios, and summarize results in report and database formats useful for emergency and resilience planning and further analysis. This type of impact analysis will provide a consistent, region-wide spatial database that is scalable to county-level, jurisdiction-level, and neighborhood-level planning. Existing analyses (the Oregon Resilience Plan and the DOGAMI analysis) lack quantitative specificity regarding the consequences of the Cascadia Subduction Zone earthquake on regional economies. Therefore, a second part of the Phase 2 project expansion is proposed to use the DOGAMI results to conduct additional analysis on economic consequences of the CSZ for the regional economy. A consultant will develop an earthquake economic impact model that builds on the output of the DOGAMI analysis described above. The DOGAMI results will describe the extent of building damage, by location. Matching the DOGAMI output on the extent of building damage by location with data on employment and earnings (also by location) will provide insights into the direct economic impacts of the CSZ on businesses. The analysis will also take into account offsetting impacts of businesses that may be able to relocate from damaged or destroyed buildings to locations elsewhere in the regional economy.

**Funding Amount:** \$786,450.00

**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:** Build

**Deployable:** No

**Shareable:** Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$344,200.00	100%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$.00	0%
<b>Total</b>	<b>\$344,200.00</b>	<b>100%</b>

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

**Project Management Step:** Execute

**Project Start Date:** MAY 2018

**Project End Date:** MAY 2019

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

**Supports Previous Awarded Investment?** Yes

<b>Prior Year</b>	<b>Investment</b>	<b>Last Completed Milestone</b>
2015	Collaborative Regional Planning and Organization	Landslide Mapping, Population Density Maps, Earthquake Mapping Refinements Loss Estimates, Technical Advice & Review

## II. Project Management - Investment # 1

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

Funding Source	Funding Amount
UASI	\$786,450.00

All of the requested funding must be associated with specific projects.

### Project # 2

## Project Information - Project # 2

**Project Name:** Pediatric Surge Planning

**Project Description:** This project will fund .5 FTE Program Specialist Sr. for one year to support planning efforts for Pediatric Surge Planning as part of the NW Oregon Health Preparedness Organization (HPO). The other .5 FTE will be funded by the Hospital Preparedness Program (HPP), making this a jointly-funded project. This request is a continuation request as this project is slated to continue into 2018. The project goal is to support hospitals and healthcare systems in increasing their capabilities to care for pediatric patients in a trauma surge event. This includes the creation of a regional pediatric emergency care plan which maximizes the use of limited pediatric resources to provide high-quality care to as many children as possible. This will require training non-pediatric providers to provide high-quality care for children during a health emergency, and creating a system to provide appropriate support to those non-pediatric providers.

**Funding Amount:** \$786,450.00

**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:** Public Health, Healthcare, and Emergency Medical Services

**Capability Building:** Build

**Deployable:** No

**Shareable:** Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$58,000.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$58,000.00</b>	<b>100%</b>

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

**Project Management Step:** Execute

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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
2015	Collaborative Regional Planning and Organization	Preparing to hire for the position

## II. Project Management - Investment # 1

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

Funding Source	Funding Amount
UASI	\$786,450.00

All of the requested funding must be associated with specific projects.

### Project # 3

## Project Information - Project # 3

**Project Name:** Regional Multi-Agency Coordination System Development-Phase IV

**Project Description:** This project will further implementation of the Regional Multi-Agency Coordination (MAC) Group and sustain the Regional Health and Medical (H/M) MAC group. These coordination bodies enhance the PUA's ability to share information, prioritize scarce resources and make critical decisions during regional emergencies. The project also builds a MAC Support Organization to support the MAC Group. These coordination bodies bring together multiple disciplines, regional authorities, and private concerns. Included within the project are the Hospital Incident Management Teams (IMTs) which guide and support regionally critical assets as they respond to the demands of regional emergencies. Hospitals will benefit from IMT trainings that focus on internal response operations.

**Funding Amount:** \$786,450.00

**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:** Logistics and Supply Chain Management

**Capability Building:** Sustain

**Deployable:** Yes

**Shareable:** No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$25,000.00	100%
<b>Total</b>	<b>\$25,000.00</b>	<b>100%</b>

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

**Project Management Step:** Execute

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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

2015	Collaborative Regional Planning and Organization	ICS-400 delivered by consultant, planning for a table top exercise commenced
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## II. Project Management - Investment # 1

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

Funding Source	Funding Amount
UASI	\$786,450.00

All of the requested funding must be associated with specific projects.

### Project # 4

## Project Information - Project # 4

**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 RDPO. It will fund the RDPO's strategic planning (including THIRA), program management and organizational development activities. Through the project the RDPO committees, work groups and task forces will improve capability-based planning, update the PUA/RDPO strategic plan increase efforts to develop projects that address capability gaps, etc. Technical services to support RDPO committees and task force efforts will be funded.

**Funding Amount:** \$786,450.00

**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:** Planning

**Capability Building:** Sustain

**Deployable:** No

**Shareable:** Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$359,250.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$359,250.00</b>	<b>100%</b>

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

**Project Management Step:** Execute

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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
2016	Collaborative and Regional Planning	Completion of 2016 THIRA and various UASI FY15 projects

(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	\$530,000.00

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): \$103,685.00

II.F - Investment Description:

This investment builds upon previously funded interoperable communications and situational awareness strengthening efforts in the PUA. The projects funded under this investment will assist the Portland Urban Area (PUA) in assessing cyber security risk of public safety communications centers, develop consistent post-earthquake windshield survey procedures, and enhance the PublicAlerts.org website, an important vehicle for keeping the public updated with emergency and disaster preparedness information. The investment supports the RDPO 2017-21 Strategic Plan goals and objectives: Goal 2: Enhance and maintain regional intelligence and information sharing, interdiction, disruption, and detection capabilities to help prevent and/or mitigate terrorism events, including cybersecurity, and other threats. Goal 5: Build and maintain regional response capabilities necessary to save lives, meet basic human needs, and protect property and the environment during an emergency or disaster; Objective 5.5: Enhance communications operability, interoperability, and redundancy in the region.; Goal 7: Enhance and maintain regional capabilities to prepare and deliver coordinated, prompt, reliable and actionable information to the whole community before, during and after disasters.; and Objective 7.4 Strengthen the ability of local governments to deliver emergency messages to the public through systems such as Public Alerts, Wireless Emergency Alerts (WEA), Emergency Notification Systems (ENS), and the Emergency Alert System (EAS). This investment aligns with elements of the Cybersecurity Capability Core Capability in the PUA THIRA capability target (p.27): "Ensure the reliability, security, integrity and availability of all Industrial Control/SCADA systems used by electricity, water supply/wastewater treatment, telecommunications, and banking sector providers...by detecting, reporting, and deterring 100% of malicious cyber-attacks and unwanted intrusions." and the desired outcome (p.27), "Hardened and resilient Industrial Control/SCADA computer systems across all critical infrastructure sectors capable of withstanding 100% of cyber-attacks and intrusions..."; Public Information and Warning capability target (p.16): "...deliver actionable and accessible information through wide-reaching modes (e.g. news media, social media, IPAWs or community messaging tools (e.g. CENS) about terrorist attack and alert levels and appropriate suspicious reporting procedures to 100% of the 2.2 mill

## II. Project Management - Investment # 2

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

Funding Source	Funding Amount
UASI	\$530,000.00

All of the requested funding must be associated with specific projects.

### Project # 1

## Project Information - Project # 1

**Project Name:** Cyber Security Assessment

**Project Description:** The project is to conduct a cyber security assessment for the eight Public Safety Answering Points (PSAPs) in the Portland Metro region. The project includes a comprehensive cyber security technical risk and vulnerability assessment of the PSAPs' hardware, network, and software-based applications. The assessment will identify current gaps and vulnerabilities and will recommend corrective action and mitigation and prevention actions for the future.

**Funding Amount:** \$530,000.00

**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:** Cybersecurity

**Capability Building:** Build

**Deployable:** No

**Shareable:** Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$350,000.00	100%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$.00	0%
Total	\$350,000.00	100%

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

**Project Management Step:** Initiate

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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	\$530,000.00

All of the requested funding must be associated with specific projects.

### Project # 2

## Project Information - Project # 2

**Project Name:** Windshield Survey Procedures

**Project Description:** This project seeks to develop standardized and coordinated procedures across the region for the rapid visual assessment of impacts to critical facilities following a damaging earthquake (i.e., windshield or drive-by surveys). Multnomah, Clackamas, and Washington counties and the city of Portland have committed to participate in this project. Columbia and Clark counties have elected not to participate. The project will build upon procedures developed by Washington County, which include standard definitions of critical facilities, identification and mapping of the facilities, assignment of specific facilities to agencies for assessment, and reporting forms and processes. It would go beyond the Washington County procedures by also developing forms and/or processes for sharing key survey results across the region.

**Funding Amount:** \$530,000.00

**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:** Situational Assessment

**Capability Building:** Build

**Deployable:** No

**Shareable:** Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$100,000.00	66.67%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$50,000.00	33.33%
<b>Total</b>	<b>\$150,000.00</b>	<b>100%</b>

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

**Project Management Step:** Plan

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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	\$530,000.00

All of the requested funding must be associated with specific projects.

### Project # 3

## Project Information - Project # 3

**Project Name:** PublicAlerts.org Improvements

**Project Description:** This project will build on the work supported by the RDPO in 2011 to make additional improvements to the PublicAlerts.org website. Specific objectives include the following: upgrading the server hosting the website; modernizing the look and feel of the site to reflect current web design practices and make content more accessible to the public; and turning PublicAlerts into a regional one-stop portal for preparedness information. For non-English speakers, the PIO WG also wants to improve how content displays on the website and make it clear how to access the alert sign-up pages for specific jurisdictions offering alerts in languages other than English.

**Funding Amount:** \$530,000.00

**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:** Public Information and Warning

**Capability Building:** Build

**Deployable:** No

**Shareable:** Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$30,000.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$30,000.00</b>	<b>100%</b>

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

**Project Management Step:** Plan

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

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

**Supports Previous Awarded Investment?** No

(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	\$1,154,615.00

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): \$473,000.00

II.F - Investment Description:

This investment builds upon previously funded projects to continue implementation of the CBRNE and other incident response and recovery initiatives in the PUA. The projects in this investment will enhance the PUA's mass fatality response capabilities by adding key equipment to the Regional Mobile Morgue; continue to enhance emergency potable water capabilities; provide essential technological equipment enhancements to the airplanes of the regional Metro Air Support Team (MAST); and further enhance mass sheltering capabilities in the PUA by developing Just-in-Time training kits to ensure rapid post-disaster training of mass shelter volunteers.. The investment supports the following RDPO 2017-21 Strategic Plan goals and objectives: Goal 5: Build and maintain regional response capabilities necessary to save lives, meet basic human needs, and protect property and the environment during an emergency or disaster. Objective 5.2: Build-up and maintain regional tactical response and special or other teams' capabilities through equipment investments, training and exercises. The investment aligns with filling gaps and meeting desired outcomes and capability targets of multiple Response Core Capabilities as described in the PUA 2015 THIRA: Fatality Management Services Core Capability target (p.41): "Upon recovery, identify at least 50% of deceased person within 7 days."; Interdiction and Disruption capability target (p.24):Immediately deploy specialized tactical alert teams and surveillance teams (both ground and air)... "; and Mass Care Services Capability target (p.46), "Provide sheltering to up to 303,350 people for a minimum of 4 weeks.". This investment works to fill capability gaps in the following areas of the 2016 Oregon SPR: Mass Care Services (Medium Priority); Fatality Management Services (Low Priority); Situational Assessment (High Priority); Interdiction and Disruption (High Priority).

## II. Project Management - Investment # 3

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

Funding Source	Funding Amount
UASI	\$1,154,615.00

All of the requested funding must be associated with specific projects.

### Project # 1

## Project Information - Project # 1

**Project Name:** Mass Fatality Project

**Project Description:** This project aims to increase mass fatality capabilities in the region by purchasing a whole body digital scanner. This equipment will enhance the effectiveness of the Medical Examiner's Regional Response Team and the Disaster Portable Morgue Unit (DPMU) in mass disasters by facilitating quicker victim identification and repatriation with families. The scanner will: 1) Decrease processing time of victims or remains through the DPMU by enhancing anthropology and pathology stations, 2) Rapidly obtain focused or whole body digital x-ray scans of victims or remains in a variety of field and morgue settings, and 3) Rapidly obtain and interpret focused or whole body digital x-ray scan of victims or remains in diverse environments and to be able to quickly transfer and share images as needed.

**Funding Amount:** \$1,154,615.00

**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:** Fatality Management Services

**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	\$450,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$450,000.00</b>	<b>100%</b>

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

**Project Management Step:** Execute

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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
2016	Regional Incident Response and Recovery	Preparing to purchase equipment

## II. Project Management - Investment # 3

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

Funding Source	Funding Amount
UASI	\$1,154,615.00

All of the requested funding must be associated with specific projects.

### Project # 2

## Project Information - Project # 2

**Project Name:** Portable Water Pipeline

**Project Description:** The City of Gresham will utilize UASI grant funds in the amount of \$135,015 to purchase a portable water piping system. This project procures portable piping for temporary water system connections. Portable piping equipment is also included to bridge water system breaks or intertie separate water systems that are physically located close to each other. The piping can also be used to fill portable water delivery system storage tanks in the event of an emergency. The equipment enhances the regional interoperable resource base, provides a critical infrastructure restoration asset, and will aid in meeting the needs of response teams from multiple disciplines.

**Funding Amount:** \$1,154,615.00

**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:** Infrastructure Systems

**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	\$135,015.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$135,015.00</b>	<b>100%</b>

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

**Project Management Step:** Plan

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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	\$1,154,615.00

All of the requested funding must be associated with specific projects.

### Project # 3

## Project Information - Project # 3

**Project Name:** Multnomah County Sheriff's Office Air Support Equipment

**Project Description:** This project is part of a project aimed at ensuring all members of the regional Metro Air Support Team (MAST) have the same equipment and capabilities. It will purchase and install: a video downlink system, 2 audio panel control units, a multiband radio, a satellite based aircraft tracking system.

**Funding Amount:** \$1,154,615.00

**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:** Interdiction and Disruption

**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	\$178,500.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$178,500.00</b>	<b>100%</b>

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

**Project Management Step:** Plan

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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
2016	Regional Incident Response and Recovery	Preparing to purchase equipment

## II. Project Management - Investment # 3

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

Funding Source	Funding Amount
UASI	\$1,154,615.00

All of the requested funding must be associated with specific projects.

### Project # 4

## Project Information - Project # 4

**Project Name:** Washington County Sheriff's Office Air Support Equipment

**Project Description:** This project is part of a project aimed at ensuring all members of the regional Metro Air Support Team (MAST) have the same equipment and capabilities. This project purchases and installs: downlink portable receiver and antenna, Garmin GTR 225 VHF COM Aviation Radio, 2 audio panel control units, a multiband radio with encryption capabilities, 12 aviation noise cancelling communications head sets for the Washington County Sheriff's Office aircraft.

**Funding Amount:** \$1,154,615.00

**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:** Interdiction and Disruption

**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	\$143,500.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$143,500.00</b>	<b>100%</b>

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

**Project Management Step:** Plan

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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
2016	Regional Incident Response and Recovery	Preparing to purchase equipment

## II. Project Management - Investment # 3

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

Funding Source	Funding Amount
UASI	\$1,154,615.00

All of the requested funding must be associated with specific projects.

### Project # 5

## Project Information - Project # 5

**Project Name:** Portland Police Bureau Air Support Equipment

**Project Description:** This project is part of a project aimed at ensuring that all members of MAST have the same equipment and capabilities. It purchases and installs: 2 audio panel control units, a multiband radio with encryption capabilities, a Garmin GTN750 Nav/Com aircraft radio and navigation device, 14 aviation noise cancelling communications head sets for the Portland Police Bureau.

**Funding Amount:** \$1,154,615.00

**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:** Interdiction and Disruption

**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	\$151,000.00	100%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$151,000.00</b>	<b>100%</b>

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

**Project Management Step:** Plan

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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
2015	Regional Incident Response and Recovery	Equipment purchased and waiting for install in aircraft

## II. Project Management - Investment # 3

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

Funding Source	Funding Amount
UASI	\$1,154,615.00

All of the requested funding must be associated with specific projects.

### Project # 6

## Project Information - Project # 6

**Project Name:** Portland Area Capabilities Exercise (PACE) 2019

**Project Description:** This project will pay for supplies for the Portland Area Capabilities Exercise (PACE) 2019 in support of a regional (5-county) multi-discipline medical counter-measure (MCM) full scale exercise (FSE). This project will be further leveraged by Cities Readiness Initiative funding that is used for staff who will provide concurrent training to a variety of groups throughout the process of this project.

**Funding Amount:** \$1,154,615.00

**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 # 6

**Primary Core Capability:** Public Health, Healthcare, and Emergency Medical Services

**Capability Building:** Build

**Deployable:** No

**Shareable:** No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$14,200.00	100%
<b>Total</b>	<b>\$14,200.00</b>	<b>100%</b>

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

**Project Management Step:** Plan

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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	\$1,154,615.00

All of the requested funding must be associated with specific projects.

### Project # 7

## Project Information - Project # 7

**Project Name:** Just-in-Time Shelter Training Kits

**Project Description:** This project will allow for the development of training modules and materials to be used on-site by spontaneous volunteers to support large scale shelter operations after an incident has occurred. It is not within the capability of the Red Cross to meet all shelter needs in the PUA immediately after an event. It is also unlikely jurisdictions will train 1,000s of needed volunteers prior to an event. The solution utilized by most organizations is to provide just-in-time training for people that show up at shelters and are willing to volunteer. This project will hire a contractor to develop Just-In-Time (J-I-T) Shelter Training Kits for traditional brick-and-mortar shelters, open air shelters, animal shelters, and for additional services to meet the needs of people with access and functional needs. This project will include: 1) An inventory of existing shelter training materials, 2) Recommendations of which existing training materials to use and which new materials to develop, 3) Development of new materials, 4) Compiling kit materials and supplies, 5) Identification of locations for J-I-T kits, 6) Distribution of kits, 7) Posting materials online.

**Funding Amount:** \$1,154,615.00

**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:** Mass Care Services

**Capability Building:** Build

**Deployable:** No

**Shareable:** Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$80,000.00	97.09%
Organization	\$0.00	0%
Equipment	\$2,400.00	2.91%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$82,400.00</b>	<b>100%</b>

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

**Project Management Step:** Plan

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

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

**Supports Previous Awarded Investment?** No

(End of Investment # 3.)

# Investment #4

## Investment Information - Investment #4

**II.A Investment Name:** Community 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	\$91,520.00

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 contributes to the following RDPO 2017-21 Strategic Plan goal and objective: Goal 4: Enhance the region's ability to identify and understand local risks, educate, and better prepare the public to manage those risks, and foster long-term community well-being; Objective 4.1: Support community-centered resilience building efforts. The investment aligns with the Community Resilience Core Capability Target (p.31) in the PUA's 2016 THIRA: "Over the next 50 years, increase community resilience among the PUA's 2.2 million residents as well as community organizations by providing the necessary information, motivation, and technical assistance through programs, policies, [etc.] so that 75% of the population is able to provide for their own needs in the immediate aftermath (0-14 days) [of a CSZ earthquake] . . ." and the desired outcome of the Public Health and Medical Services Core Capability (p.56) states, "Public health and medical assistance support to include patient collection and reception areas, field hospitals, acute and non-acute care, and medical evacuations are efficiently organized and employed to save lives and reduce the suffering of disaster survivors requiring professional medical care, psychiatric support, elder support services, and other services." The Oregon 2016 SPR rates Community Resilience and Public Health, Healthcare, and Emergency Medical Services as high priority.

## II. Project Management - Investment # 4

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

Funding Source	Funding Amount
UASI	\$91,520.00

All of the requested funding must be associated with specific projects.

### Project # 1

## Project Information - Project # 1

**Project Name:** Regional Citizen Corps Capacity Building

**Project Description:** The projects funded are intended to bolster ongoing efforts to recruit, train, and manage volunteers in CERT, VIPs, and MRC programs. Proposed projects will strengthen collaboration between regional Citizen Corps programs through joint training events and shared resources. The training that Citizen Corps volunteers receive is perishable. Ongoing training is necessary in order to keep volunteers deployable, and competent and confident in their skillsets. The proposed project both strengthens and leverages regional Citizen Corps partnerships and programming through joint volunteer training events across jurisdictions and Citizen Corps programs and providing needed equipment and supplies. All training events proposed are open to all Citizen Corps volunteers in the Portland region. The individual projects within this larger project are: 1) Training and training equipment: leadership, knots, advanced search and rescue, basic CERT training, MRC orientation, Map Your Neighborhood, just-in-time sandbag filling training, Listos training for Multnomah and Washington Counties, childcare for trainings 2) BullEx Training System for Washington and Clackamas Counties, 3) Portland NET bumperstickers, catering for CERT Olympics, neighborhood communications pilot program.

**Funding Amount:** \$91,520.00

**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 Proposed Funding	Percent of Proposed Funding
Planning	\$0.00	0%
Organization	\$0.00	0%
Equipment	\$61,285.00	66.96%
Training	\$29,535.00	32.27%
Exercises	\$700.00	.76%
<b>Total</b>	<b>\$91,520.00</b>	<b>100%</b>

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

**Project Management Step:** Execute

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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
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2015	Community and Citizen Preparedness	Multiple subprojects are underway or have completed
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(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	\$132,565.00

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): \$132,565.00

II.F - Investment Description:

This investment builds upon a previously funded project to continue information and intelligence sharing support to the PUA. Specifically, the investment funds an intelligence analyst at the Oregon TITAN Fusion Center. This investment supports the following RDPO 2017-21 goal and objective: Goal 2: Enhance and maintain regional intelligence and information sharing, interdiction, disruption, and detection capabilities to help prevent and/or mitigate terrorism events, including cybersecurity, and other threats and Objective 2.1: Strengthen the TITAN Fusion Center information-sharing network to enhance the Portland metropolitan region's understanding of terrorist and other threats and ability to prepare in a coordinated manner. The investment aligns with the PUA THIRA under the Intelligence and Information Core Capability target on p.24: "Actionable Information and Intelligence on potential IED threats [or other potential terrorism] . . . is shared between and across 45 local government law enforcement agencies as well as state and federal partners. . . so that appropriate actions can be coordinated and taken." The investment also aligns with Risk Management for Protection Programs and Activities Core Capability Target (p.26): ". . .100% of the 700 critical infrastructure assets [in the PUA] have in place. . .risk assessments. . . to inform the prioritization and execution of physical protective measures. . . ." and in the capability target (prevention) of the Interdiction and Disruption Core Capability (p.25): "Identify probable targets, in coordination with the TITAN Fusion Center threat assessments, and invest in target hardening." The Intelligence and Information Sharing Core Capability is rated high priority in the 2016 Oregon SPR.

## II. Project Management - Investment # 5

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

Funding Source	Funding Amount
UASI	\$132,565.00

All of the requested funding must be associated with specific projects.

### Project # 1

## Project Information - Project # 1

**Project Name:** 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:** \$132,565.00

**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:** Intelligence and Information Sharing

**Capability Building:** Sustain

**Deployable:** Yes

**Shareable:** Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	\$132,565.00	100%
Organization	\$0.00	0%
Equipment	\$0.00	0%
Training	\$0.00	0%
Exercises	\$0.00	0%
<b>Total</b>	<b>\$132,565.00</b>	<b>100%</b>

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

**Project Management Step:** Execute

**Project Start Date:** MAY 2018

**Project End Date:** SEPTEMBER 2019

**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
2016	Intelligence and Information Sharing	Continued employment of Intelligence Analyst

(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	\$141,850.00

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 RDPO 2017-21 Strategic Plan.

## II. Project Management - Investment # 6

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

Funding Source	Funding Amount
UASI	\$141,850.00

All of the requested funding must be associated with specific projects.

### Project # 1

## Project Information - Project # 1

**Project Name:** State M&A

**Project 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.

**Funding Amount:** \$141,850.00

**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 Proposed Funding	Percent of Proposed Funding
Planning	\$141,850.00	100%
Organization	\$.00	0%
Equipment	\$.00	0%
Training	\$.00	0%
Exercises	\$.00	0%
<b>Total</b>	<b>\$141,850.00</b>	<b>100%</b>

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

**Project Management Step:** Execute

**Project Start Date:** MARCH 2018

**Project End Date:** MARCH 2019

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

**Supports Previous Awarded Investment?** No

(End of Investment # 6.)