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

FY 2020 HSGP Investment Justification

OR - Portland Urban Area

DRAFT - Not for submission to FEMA

I.A – Portfolio – Overall Investment Justification

Describe how this portfolio of investments and projects addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR).

The Portland Urban Area (the Region) identified risks from 28 hazards and threats, including earthquake, cyberattack, explosive devices, active shooter, pandemic disease, chemical or radiological release, transportation accident, landslide, severe weather, flooding, wildfire and pyro-terrorism. The region has experienced direct terrorism threats, multiple active shooter incidents, cyber intrusions and COVID-19 cases. The state¿s aging private sector critical energy infrastructure (CEI Hub) is concentrated in seven square miles of industrial lands along the Willamette and Columbia rivers, close to population areas and transportation hubs and has been a focus of growing multijurisdictional concern for its vulnerability to earthquakes and terrorism. The region has one SEAR 3 event, 166 SEAR 4 events, and 104 SEAR 5 events.

The State and region have seen increased militia and extremist group activities. According to the Southern Poverty Law Center, there are four active hate groups in Portland and fifteen in the state. As the corridor for Bakkan Oil trains, the region is at increased risk for hazmat incidents caused by rail accidents or acts of terrorism. Public demonstrations protesting the transport of Bakken oil through the region, as well as the expansion of fossil fuel storage occur periodically.

Scenarios including earthquake, cyberattack and multiple IED terrorism drive the region¿s 2019 THIRA. Identified gaps described in the regional 2019 THIRA, coupled with similar gaps and priorities in the 2018 State of Oregon Preparedness Report, the National Preparedness Report, and the region¿s Homeland Security Strategy (known as the RDPO 2019-2021 Strategic Plan), are the foundation for the region¿s UASI FY 2020 investment strategies. Additionally, the region has incorporated the national priority areas of cybersecurity, soft targets/crowded places, emerging threats and election security in these proposed investments. These investments center on bridging gaps, building and maintaining the following core capabilities: Planning, Public Information, Operational Coordination, Intelligence and Information Sharing, Cybersecurity, Incident Response and Recovery, Fire Management and Suppression, Logistics and Supply Chain Management, Operational Communications, Situational Assessment, Health and Social Services, and Community Resilience. Additionally, investments in the national priority areas of Elections Security and Emerging Threats are also included.

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	$3,339,599	$160,401	4.6%	$3,500,000

Investment #1

Investment Information - Investment #1

II.A Investment Name: Collaborative Regional Planning, Training and Exercise

II.B Investment Type: Standard Investment

I. Overview - Investment # 1

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

Funding Source	Funding Amount
UASI	$1,702,481.00

II.D - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): $875,000.00

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

This investment package builds upon existing regional preparedness planning and coordination efforts. The 2019 THIRA describes the Cascadia Subduction Zone (CSZ) earthquake as our most significant catastrophic threat. Impact estimates for this threat, along with a simultaneous IED terrorism attack or cyber-attack scenarios, drive our regional planning and coordination investments. Projects support regional preparedness planning coordinated by the Regional Disaster Preparedness Organization (RDPO). RDPO engages government, private and non-profit sector stakeholders across the five-county region in developing and testing plans that reflect strategic priorities. The region¿s planning process applies a whole community approach, addressing the needs of children, older adults, pregnant women, and individuals with limited English proficiency, individuals with disabilities and others with access and functional needs. The 2016 regional Capability Assessment included a review of National and State Preparedness Reports, the THIRAs, and exercise after-action reports/improvement plans, etc. The resulting gap assessment formed the basis for priorities, goals, and objectives contained in the Regional Homeland Security Strategy (RDPO 2019-2021 Strategic Plan viewable at: www.https://rdpo/net/planning). All projects under this investment address gaps contained in the strategic plan. Core capabilities covered by these investments assessed as high priorities/ medium capabilities include: Planning; Operational Coordination; Healthcare, and Social Services. Fire Management and Suppression is evaluated as a medium priority with medium capability (wildland/urban interface) and Situational Assessment as high priority, medium capability.

II. Project Management - Investment # 1

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

Funding Source	Funding Amount
UASI	$1,702,481.00

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

Project # 1

Project Information - Project # 1

Project Name: Regional Disaster Preparedness Organization
Project Description: This project improves the region's ability to implement and coordinate all-hazards regional planning and preparedness efforts through the Portland Urban Area Work Group, known locally as the Regional Disaster Preparedness Organization (RDPO). This proposal aligns with the regional strategy goal to strengthen and sustain regional disaster preparedness coordination, collaboration and governance and addresses objectives that ensure alignment, improve communications and connections between multi-jurisdictional, multi-discipline entities within the region. This project, combined with investments in RDPO personnel in FY¿2019, represent the staffing and operational costs to provide complex technical assistance, planning, project management, communications and coordination for regional partners and stakeholders. This project funds 1.00 FTE RDPO staff to provide administrative and technical services, including support for organizational development and strategic planning, coordination of THIRA/SPR data collection and uploading to the online platform, support to the RDPO structure of three governance committees, preparing and disseminating the weekly RDPO Update and maintaining the RDPO website. Outputs ¿ THIRA and SPR data collection, analysis and loading to online platforms ¿ Communications and coordination between RDPO governance structures ¿ Timely information and resource sharing across the region via a weekly RDPO newsletter ¿ Accurate, transparent information available to the public and partners via the RDPO website Outcomes Strong and sustainable relationships between trusted partners that provide the foundation for effective disaster planning, prevention, mitigation, response and recovery activities. Collaboration This project requires communication and coordination among many entities including: RDPO Policy Committee members, Steering Committee members, Program Committee members, and the chairs/vice chairs of more than twelve multi-disciplinary work groups or task forces. Budget This budget represents the salary, benefits, rent/overhead and professional development costs for a 1.00 FTE Administrative Assistant for twenty-eight months.
Funding Amount: $1,702,481.00
Subgrantee: Portland Bureau of Emergency Management
Grantee Type: Local Jurisdiction / Entity
Project Location: 97206

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	$187,006.00	100%
Organization	$.00	0%
Equipment	$.00	0%
Training	$.00	0%
Exercises	$.00	0%
Total	$187,006.00	100%

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

Project Management Step: Control
Project Start Date: OCTOBER 2020
Project End Date: MAY 2022

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	$1,702,481.00

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

Project # 2

Project Information - Project # 2

Project Name: Regional Building Damage Assessment Planning

Project Description: Investment Strategy This project develops and shares regionally designed post-disaster building damage assessment tools and builds a cohort of aligned, emergency management and facility staff trained to carry out building damage assessments consistently across the region. It addresses regional strategic priorities to develop and maintain regional and local emergency response plans. Currently, there is not a coordinated building damage assessment response capability across the region. This project will also enhance situational awareness/common operating picture capability. Project Description This project will establish a regional building damage assessment task force composed of emergency managers and building representatives to develop and test building assessment tools and a damage assessment training program. The project will conduct a literature review and develop or adapt existing tools to the RDPO regional context, using FEMA/ATC/CalOES resources when applicable. The project will integrate the State of Oregon¿s Department of Geology and Mineral Industries Earthquake Impact Analysis data into USGS ShakeCast or a similar platform. The project will extend efforts to develop stranded worker agreements to qualified building evaluators and create an efficient and effective rapid credentialing and deployment process for building damage assessments. The project will also collaborate with public information officers to develop public education messaging for building placards, and other key public messages. Outputs: ¿ Stranded worker agreement template for qualified building evaluators. ¿ Mobile damage assessment app platform available regionally for local and county use. ¿ Templates for building safety damage assessment lists and prioritizing critical buildings. ¿ Regional Earthquake Impact Analysis is integrated into USGS¿ ShakeCast or a similar platform. ¿ ShakeCast EQ impact info setup to deliver automated information after an earthquake. ¿ Program documentation and messaging for pre-authorization self-inspection programs (I.e., EQUIP) available to all regional jurisdictions.   Outcomes Improved regional capability to conduct rapid, effective, consistent building damage assessments across the region, and improved situational awareness and common operating picture to enhance life/safety for first responders and the public. Collaboration This project requires collaboration from building safety professionals, emergency managers, first responders and public information officers.   Budget Planning costs include project management, expert consultant, data integration and meeting costs, $256,475. Training costs are $22,000. The total budget for this project is $278,475.

Funding Amount: $1,702,481.00

Subgrantee: Portland Bureau of Development Services

Grantee Type: Local Jurisdiction / Entity

Project Location: 97206

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

Primary Core Capability: Planning

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$256,475.00	92.1%
Organization	$.00	0%
Equipment	$.00	0%
Training	$22,000.00	7.9%
Exercises	$.00	0%
Total	$278,475.00	100%

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

Project Management Step: Initiate
Project Start Date: OCTOBER 2020
Project End Date: FEBRUARY 2022
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	$1,702,481.00

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

Project # 3

Project Information - Project # 3

Project Name: Emergency Drinking Water Planning Project

Project Description: Investment Strategy This investment addresses the region¿s goal to build and maintain regional response capabilities necessary to save lives, meet basic human needs during a disaster. Our overarching strategic goal is to develop and maintain comprehensive regional and local emergency response plans inclusive of the whole community and support people with disabilities and other functional needs. The region¿s capability to provide drinking water to the population following a catastrophic earthquake or bioterrorism attack would be compromised. This plan will identify gaps in equipment, training and exercises that will provide the foundation for future investments to ensure this life/safety capability meets the region¿s drinking water requirements. Project Description To date, the region does not have a comprehensive plan that identifies the roles, responsibilities, authorities, and lines of communication to deliver drinking water to households in emergencies when the normal water distribution systems have been disrupted. This project develops regional and local emergency response plans to ensure individuals and households have access to adequate potable water. This project will also enhance situational awareness/common operating picture capability. The regional Emergency Water Plan will identify roles, responsibilities and authorities for the provision of emergency water in the UASI region, identify gaps, propose a framework for entities to develop local plans and will conclude with a workshop. The planning process will include: ¿ Research and review of literature, documents and plans from other jurisdictions ¿ Identification of partners and their roles, responsibilities and authorities (includes local, county, state, federal, private sector, and non-profit entities) ¿ Develop a methodology to estimate potable water needs for individuals and households ¿ Collect and analyze relevant data sets including GIS/mapping, State of Oregon Department of Geology and Mineral Industries seismic data, emergency transportation routes, social vulnerability data, etc. ¿ Identification of planning assumptions ¿ Gap analysis ¿ Development of regional policy on prioritizing emergency water distribution ¿ Development of regional guidelines for local planning ¿ Workshop to test planning assumptions, guidelines and policy recommendations Planning for the potable water needs of business and institutions (hospitals, corrections, etc.) and water for fire suppression is outside the scope of this project. A consultant will be selected to coordinate with stakeholders, conduct research, synthesize previous work, facilitate meetings, draft an initial and final plan, and develop guidelines, training and exercise materials. Outputs ¿ A framework plan to guide local planning and implementation of an emergency drinking water plan in response to terrorism, emerging threats such as harmful algal blooms and natural disasters, such as earthquakes that disrupt normal drinking water distribution systems ¿ Identification of gaps in relevant capabilities, equipment, training and exercises to guide future investments ¿ A workshop exercise to test the roles, authorities and responsibilities of various stakeholders as well as lines of communication (e.g. processing requests for drinking water from different agencies Outcome Improved regional readiness to deliver drinking water to households across the region within 48 hours of a catastrophic incident that disrupts normal drinking water distribution systems. Collaboration This project requires collaboration across a broad group of stakeholders including water system operators, emergency management, public health, public information, Citizen Corps, public works, culturally specific service providers and others.   Budget This proposal is budgeted for 1,000 consultant hours at $150/hr. Previously approved funding of $50,000 brings the total funding for this project to $200,000.

Funding Amount: $1,702,481.00

Subgrantee: Portland Water Bureau

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 Proposed Funding	Percent of Proposed Funding
Planning	$140,000.00	93.33%
Organization	$.00	0%
Equipment	$.00	0%

Training	$.00	0%
Exercises	$10,000.00	6.67%
Total	$150,000.00	100%

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

Project Management Step: Plan
Project Start Date: OCTOBER 2020
Project End Date: FEBRUARY 2022
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	$1,702,481.00

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

Project # 4

Project Information - Project # 4

Project Name: Regional Logistics Coordinator
Project Description: Investment Strategy This project addresses the Logistics and Supply Chain Management core capability. Lessons learned from COVID 19 response have highlighted the need to strengthen the logistics and supply chain management capability across the region. This project builds upon previous investments and an established workplan to continue to focus on and strengthen this key response capability. Project Description This project provides funding to continue a 1.00 FTE regional logistics coordinator position. This position integrates and coordinates multiple logistics related projects, conducts logistics training of county and city EOC/ECC responders, develops pre-scripted resource requests, expands identification, assessment and prioritization of critical infrastructure and other indoor and outdoor sites for post-disaster facility use. Develops tools and processes for managing regional equipment. Participates in federal supply chain resilience cohort. Outputs ¿ Improved emergency logistics and resource management systems across the region ¿ Logistics and resource ordering and monitoring trainings ¿ Enhanced criteria for and inventory and mapping of critical infrastructure and other sites for post-disaster facility use ¿ Prioritized pre-scripted key resource requests ¿ Improved common operating picture of regionally owned and managed equipment Outcomes Improved and tested logistics and resource management systems capable of requesting and managing resources across the region in a disaster. Collaboration This project requires close collaboration across multiple jurisdiction¿s emergency management agencies, Oregon Emergency Management, Washington Emergency Management and other state agencies responsible for essential service functions as well as key private sector partners. Budget This investment provides funding for 1.00 FTE, salary and benefits, rent/overhead, travel and professional development costs for twenty-four months.
Funding Amount: $1,702,481.00
Subgrantee: Portland Office of Emergency Management - UASI
Grantee Type: Local Jurisdiction / Entity
Project Location: 97266

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

Primary Core Capability: Logistics and Supply Chain Management
Capability Building: Build
Deployable: Yes
Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$238,000.00	100%
Organization	$.00	0%
Equipment	$.00	0%
Training	$.00	0%
Exercises	$.00	0%
Total	$238,000.00	100%

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

Project Management Step: Execute
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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
2019	Regional Planning and Coordination	Revised logistics position training curriculum

II. Project Management - Investment # 1

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

Funding Source	Funding Amount
UASI	$1,702,481.00

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

Project # 5

Project Information - Project # 5

Project Name: Cascadia Exercise Support

Project Description: Project Description The Portland UASI region is vulnerable to Cascadia Subduction Zone earthquakes. FEMA has designated Cascadia Rising 2022, as a National Level Exercise (NLE). In order to prepare for this significant and complex exercise, the Portland region needs a dedicated regional training and exercise focus for the next three years. Based on lessons learned from Cascadia Rising 2016, regional exercise coordinators expressed a need for resources to coordinate exercise design and training activities for the next full-scale regional test. The purpose of these resources will be to improve exercise development and facilitation quality and enhance regional coordination. The resource may take the form of consultants or regional staff (TBD). The Portland region requested support via the National Exercise Division, but the request was declined. The resource will support exercise development across the regional for all participating jurisdictions and agencies, using the Homeland Security Exercise Evaluation Program (HSEEP) model. Participating agencies will receive facilitated exercise support during all stages of the process. These includes facilitating exercise planning committee meetings; planning and coordinating concepts and objectives; facilitating initial, mid and final planning meetings; managing the Master Scenario Events List (MSEL) development; conduct basic exercise training for players and agency representatives; develop and manage exercise documentation; coordinate lead up exercises; and coordinate exercise evaluation. The resource will lead the project management process that will be used by participating agencies to support regional coordination. The resource will liaise with Oregon Emergency Management and FEMA, and the regional players to ensure coordination and alignment with all participating organizations (e.g., the NW Health Preparedness Organization, SW Washington Homeland Security Region IV, Regional Water Providers Consortium, Portland Dispatch Center Consortium, Area Maritime Security Committee, etc.), school districts, utilities, and other private and non-profit players. Outputs ¿ Regional coordination to plan and deliver HSEEP compliant, full-scale, NLE exercise design, implementation and evaluation ¿ All exercise related documentation including the MSEL, injects, evaluation instruments, etc. ¿ Training and tabletop and functional exercises in preparation for the full-scale NLE exercise ¿ After Action Reports and Improvement Plans for each participating agency Outcome Tested and improved preparedness, response and recovery capabilities for the Portland region within the context of a Cascadia Subduction Zone level earthquake. Collaboration This project requires intensive collaboration across all levels of government: federal, state, county, local governments and special districts. Additionally, it requires collaboration across multiple disciplines including but not limited to emergency management, fire/EMS, public works, public health, health systems, communications/dispatch centers, public information and Citizen Corp/volunteer management. It is anticipated that private sector and non-profit partners will also be engaged in this exercise and their contributions will need to be coordinated as well. Budget The budget for this project is based on estimates derived from the regional exercise design, implementation and evaluation efforts of the 2013 PACESetter full scale exercise. Cost Estimates: Exercise Design 766 hrs. @ $150/hr. Total $115,000 Training 200 hrs. @ $150/hr. Total $30,000 Evaluation 700 hrs. @ $150/hr. Total $105,000

Funding Amount: $1,702,481.00

Subgrantee: Portland Office of Emergency Management - UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

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

Primary Core Capability: Operational Coordination
Capability Building: Sustain
Deployable: No
Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$.00	0%
Organization	$.00	0%
Equipment	$.00	0%
Training	$.00	0%
Exercises	$250,000.00	100%

Total	$250,000.00	100%

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

Project Management Step: Initiate
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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	$1,702,481.00

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

Project # 6

Project Information - Project # 6

Project Name: Disaster Medical Care System, Recovery Phase
Project Description: Investment Strategy This project aligns with the regional strategic goal: build and maintain core capabilities necessary to assist affected communities to recover effectively from major emergencies and disasters; and objective 6.1: conduct whole community pre-disaster recovery planning across the region, which defines post-disaster planning structures and successful recovery outcomes, critical timelines and priorities for key sectors. This project builds upon the previously funded disaster system of medical care response plan, expanding it to incorporate recovery planning. It also relates to the region¿s previous investments in developing a recovery planning framework. Project Description A catastrophic earthquake, such as a Cascadia Subduction Zone earthquake or Portland Hills Fault Quake high-impact events will devastate the region¿s existing healthcare delivery infrastructure. This project develops a regional medical care recovery plan that encompasses the healthcare delivery system recovery phase. The plan will address the needs of providers and patients at two weeks, two months, and one-year post-earthquake. This project aligns with the RDPO regional recovery framework.   Project goals include: ¿ Prioritized list of recovery actions for the healthcare system, recognizing healthcare as an economic driver and its importance in the communities¿ recovery. ¿ Align hospital/healthcare system recovery efforts with the regional recovery framework. ¿ Develop strategies for supporting continuity of care for medically fragile individuals ¿ Test the Health/Medical Multi-Agency Coordination Group (H/M MACG) decision-making on allocation and prioritization of healthcare recovery resources via tabletop ¿ Identify and develop pre-scripted key messages and channels for public information about how and where to seek care post-disaster.   Outputs ¿ Prioritized list of recovery actions for regional healthcare systems ¿ Strategies for continuity of care for medically fragile populations ¿ Tabletop exercises testing Health/Medical Multi-Agency Coordination Group decision making processes and after-action reports ¿ Pre-scripted key messages and identified channels for public information on how and where to seek care post disaster Outcomes Decreased morbidity and mortality across the population Accelerated and effective economic recovery post disaster Collaboration This project requires a whole community recovery planning approach. Public, private and non-profit sector partners will collaborate to identify health and medical system recovery issues and needs and develop strategies to reduce illness, injuries and deaths and accelerate economy recovery. Partners include public health, health/medical systems, emergency medical systems, health support services, community health workers, representatives from vulnerable and underserved populations, etc.   Budget This project supports .50 FTE of a healthcare system Program Analyst to coordinate the planning process. Costs include salary and benefits for twelve months.
Funding Amount: $1,702,481.00
Subgrantee: Oregon Public Health Division
Grantee Type: Local Jurisdiction / Entity
Project Location: 97232

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: Yes

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

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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
2019	Regional Planning and Coordination	Pediatric Surge Summit was held

II. Project Management - Investment # 1

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

Funding Source	Funding Amount
UASI	$1,702,481.00

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

Project # 7

Project Information - Project # 7

Project Name: Urban/Wildfire Interface Threat

Project Description: Investment Strategy This project responds to the Fire Management and Suppression core capability. The region recognizes our unique threat from wildfires caused by natural or human intentional, negligent or accidental ignition. The human-caused Eagle Creek fire in 2017 burned 48,000 acres and triggered the evacuation of 400 residences in five rural communities. The health impacts of the fire were felt across the region with unhealthy air ratings causing schools to close and events to be cancelled. The fire closed Interstate 84 for more than two weeks and the estimated economic impact was greater than $8 million.   This second phase builds upon the previous data collection and assessment phase. Specifically, this project develops a gaps analysis focused on planning, risk identification and potential mitigation strategies, threats and hazard identification, operational coordination, situational assessment, infrastructure systems, and community resiliency. It supports the federally designated safety and security lifeline. This project aligns with several regional strategic objectives, including: ¿ Enhance communications operability, interoperability, and redundancy in the region ¿ Regional threat and hazard identification, vulnerability and risk assessments ¿ Develop and maintain comprehensive regional and local emergency response plans inclusive of the whole community ¿ Build and maintain regional tactical response and special or other teams¿ capabilities through equipment investments, training and exercises ¿ Enhance situational awareness and common operating picture capabilities   This work will provide an informed basis for future investments in equipment, training and exercises that support the relevant capabilities related to this threat scenario. Project Description This project is the second phase of a multi-phase project to enhance understanding of the wildland fire risk in the five-county region, focusing on the highest risk wildland-urban interface sites. This phase will identify the gaps in policies, equipment, physical access, and training that exist throughout the region as it relates to wildfire and protecting life/safety and property. The project will produce a comprehensive report that will serve area planners and responders to address a variety of needs and future investments. Planners will be better prepared to develop regional preparedness, response, and recovery plans by examining the gaps in planning, coordination, training, and exercises across the five-county region. Outputs include: ¿ Identification of gaps in policies to address large-scale, multi-jurisdictional wildfires that prevent collaborative approaches to fire risk mitigation ¿ Identification of gaps in equipment, physical access to areas at threatened by wildfire risk ¿ Identification of gaps in training and exercise that prohibit a collaborative approach to incident management and response to wildfire. Outcomes ¿ Improved operational approach to preventing, mitigating and responding to wildfires that threaten population centers across the region ¿ Reduce risk of mortality and injury to first responders and the public ¿ Improved protection of natural areas, public and private property from fire hazards Collaboration Multi-agency collaboration across public and private sectors will be required to mitigate urban/wildfire risk and reduce the impact on communities. Values at risk from wildfire include more than homes and buildings. Infrastructure such as utility lines, energy pipelines, cultural and natural resources, and vulnerable populations living throughout the wildland urban areas, and other vital lifeline resources such as communications, energy, and health systems are all at-risk if a wildfire encroaching on population areas is not adequately planned for.   Budget The budget is based on hiring a consultant to manage the project for an estimated 1000 hrs. @ $125/hr. for a total of $125,000.

Funding Amount: $1,702,481.00

Subgrantee: Portland Fire & Rescue

Grantee Type: Local Jurisdiction / Entity

Project Location: 97266

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

Primary Core Capability: Fire Management and Suppression

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$125,000.00	100%
Organization	$.00	0%
Equipment	$.00	0%

Training	$.00	0%
Exercises	$.00	0%
Total	$125,000.00	100%

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

Project Management Step: Execute
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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
2019	Regional Planning and Coordination	Completed initial urban/wildfire interface assessment and mapping

II. Project Management - Investment # 1

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

Funding Source	Funding Amount
UASI	$1,702,481.00

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

Project # 8

Project Information - Project # 8

Project Name: Emergency Fuel Table Top Exercise
Project Description: Investment Strategy This project addresses several core capabilities: Infrastructure Systems, Logistics and Supply Chain, and Economic Recovery. The project is a regional tabletop exercise that builds upon previous regional fuel planning investments. The project is aligned with the regional strategic goal to enhance the resilience of the critical infrastructure systems and facilities and promote improved joint planning for the maintenance and strengthening of critical infrastructure systems. This project addresses key gaps identified in the regional strategy related to high/critical impacts, working towards developing fuel and critical infrastructure resiliency. Project Description This project supports development and execution of a regional tabletop exercise to test the fuel plans for Clackamas, Multnomah, Clark, Washington and Columbia Counties and will also include the Oregon Department of Energy. The after-action report will include lessons learned, as well as jurisdiction specific needs and considerations for cross county coordination for future investment consideration. Gaps in fuel supply during a catastrophic event have been identified through an assessment of all public safety agencies including fire districts, law enforcement, city governments, water providers, health care transport, as well as others. The assessment determined there will not be enough fuel in the region to support all life/safety needs, especially if the critical energy infrastructure (CEI) hub in the Portland region is significantly damaged or destroyed by earthquake or a terrorist incident. There have been two local exercises in Clackamas County and the national level exercise Cascadia Rising, where the after-action reports noted the difficulty of a fuel shortage after a catastrophic event and the lack of pre-disaster planning for fuel. Multnomah County has also had two exercises, Cascadia Rising and a 2016 catastrophic flood scenario, where the absence of a fuel distribution plan was identified as a gap. Outputs ¿ Design and delivery of a regional tabletop exercise testing state and local plans to manage fuel in a disaster ¿ After-Action Report outlining lessons learned ¿ Regional improvement plans Outcomes Improved readiness to prioritize and manage limited fuel supplies to ensure regional life/safety and effective recovery post disaster Collaboration This project requires collaboration across emergency management, public works, private sector partners, and state agencies. Budget The budget for this project supports hiring a consultant to develop and deliver a regional tabletop exercise. Estimated consultant costs are based on 390 hrs. @ $150/hr. plus $1,500 for travel and printing costs.
Funding Amount: $1,702,481.00
Subgrantee: Clackamas County Emergency Management
Grantee Type: Local Jurisdiction / Entity
Project Location: 97045

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

Primary Core Capability: Logistics and Supply Chain Management
Capability Building: Sustain
Deployable: No
Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$.00	0%
Organization	$.00	0%
Equipment	$.00	0%
Training	$.00	0%
Exercises	$60,000.00	100%
Total	$60,000.00	100%

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

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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
2017	Regional Incident Response and Recovery	county fuel plans have been developed

II. Project Management - Investment # 1

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

Funding Source	Funding Amount
UASI	$1,702,481.00

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

Project # 9

Project Information - Project # 9

Project Name: Plan/Train/Exercise Improvements
Project Description: Investment Strategy The regional emergency management subcommittee for EOC training identified a strategic need for expanded training and exercise support. Additionally, regional emergency managers requested additional support for planning personnel. This project will provide resources across the region to efficiently and effectively supplement the current resources dedicated to planning, training and exercise. Project Description This project will support a coordinator to conduct training and exercise assessments, develop regional training and HSEEP compliant exercises in alignment with local planning cycles, facilitate an annual regional training and exercise workshop, conduct research on training and exercise resources and best practices, and develop a coordinated, collaborative regional training and exercise plan. An additional focus on equity measures to ensure that trainings and exercises address the needs of the whole community. Outputs ¿ Trainings ¿ HSEEP compliant exercises and after-action reports/improvement plans ¿ Tested and evaluated local response plans ¿ Whole community engagement Outcome Improved, coordinated efficient and effective regional training and exercises that test local and regional response plans and identify strengths and opportunities for improvement through after-action reports. Collaboration This project facilitates collaboration across all emergency management agencies across the region. Budget $334,000 Costs include personnel estimated at $120,000/year x two years, plus $100,000 to support training and exercise costs like printing training or exercise materials, facilities, instructor fees, etc.
Funding Amount: $1,702,481.00
Subgrantee: Portland Office of Emergency Management - UASI
Grantee Type: Local Jurisdiction / Entity
Project Location: 97266

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

Primary Core Capability: Planning
Capability Building: Sustain
Deployable: No
Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$234,000.00	70.06%
Organization	$.00	0%
Equipment	$.00	0%
Training	$50,000.00	14.97%
Exercises	$50,000.00	14.97%
Total	$334,000.00	100%

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

Project Management Step: Initiate
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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: Regional Incident Response and Recovery

II.B Investment Type: Standard Investment

I. Overview - Investment # 2

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

Funding Source	Funding Amount
UASI	$195,000.00

II.D - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): $90,000.00

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

This investment supports the region in continuing to build and maintain critical incident response core capabilities. The Portland Urban Area¿s 2019 THIRA, under the CSZ earthquake scenario, states these impact estimates: more than 50 organizations are involved in incident management, 4,655 people require rescue, and 100,000 people need evacuation. The explosive devises scenario describes a simultaneous terrorism attack in three separate locations. Estimated impacts include a minimum of seven organizations involved in incident management, 20 fatalities and 300 people affected. Incidents of this scope and scale require advanced capabilities in Operational Coordination High and Operational Communications. The 2019 Stakeholder Preparedness Review assessed both these capabilities as High Priority/Medium Capability.

II. Project Management - Investment # 2

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

Funding Source	Funding Amount
UASI	$195,000.00

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

Project # 1

Project Information - Project # 1

Project Name: CAD to CAD, Phase 4

Project Description: Investment Strategy This investment strengthens the region¿s Operational Coordination and Operational Communications core capabilities and builds upon previous investments to strengthen the regional PSAP system. The project aligns with the regional strategic goals to: ¿ Enhance and maintain regional intelligence and information sharing, interdiction, disruption and detection capability to prevent or mitigate terrorism events, including cybersecurity and other threats ¿ Enhance the resilience of region¿s critical infrastructure systems and facilities ¿ Build and maintain regional response capabilities necessary to save lives, meet basic human needs and protect property and the environment during and emergency ¿ Enhance and maintain regional capabilities to prepare and deliver coordinated, prompt, reliable and actionable information to the whole community before, during and after disasters Project Description This project builds upon previous investments that enhance the capabilities of the regional CAD to CAD system allowing for faster sharing of information, broader situational awareness, better coordination of responses across multiple jurisdictions and operationalizing mutual aid agreements between six PSAPS and two ambulance services. CAD to CAD is expected to handle 2.5 million calls a year and the real time status and location of all emergency vehicles in the region. This project expands the capability by including resource management with utilities and transit agencies. The project uses technology to facilitate mutual aid across the region while significantly decreasing the time it takes to make each request. This next phase of the project focuses on recruiting and onboarding utility and transportation partners including Portland General Electric, NW Natural Gas, PacificCorp, Oregon Department of Transportation and TriMet to the system. Agencies with automated CAD dispatch will set the system so that a requesting agency can have a constant, accurate status and location of units and build that into their response plans. With automated dispatch, the unit would seamlessly be dispatched to the incident with no interaction from the lending dispatcher. This will reduce the time it takes to operationalize mutual aid to the point where there is no difference in using your own resource or another PSAP¿s resource. The regional system is exploring utilizing this approach to provide automated cross-jurisdictional and cross-discipline notification/requests for events based on sets of circumstances to better provide situational awareness. Outputs ¿ At least one new utility or transportation partner will subscribe to the regional CAD to CAD system and be able to view requests for service, unit location and status in real time and bidirectionally share requests for mutual aid or information only calls with all other agencies on the regional system. ¿ At least one new utility or transportation partner will be able to receive requests for services from PSAPS on the CAD to CAD system, including call type, priority and request details. Outcomes Improved efficiency and effectiveness of PSAPs, first responders and key utility and transportation partners to manage service calls, priority, unit status, location and availability that enhances emergency response and recovery capabilities. Collaboration This project supports collaboration between the regional PSAPs, ambulance services, first responders, utility and transportation partners. Budget $195,000 This project budget includes: Project Manager, .15 FTE salary and benefits at $50,000 for 24 months CAD to CAD services and licenses at $145,000

Funding Amount: $195,000.00

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: Sustain
Deployable: No
Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$195,000.00	100%
Organization	$.00	0%
Equipment	$.00	0%
Training	$.00	0%
Exercises	$.00	0%

Total	$195,000.00	100%

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

Project Management Step: Execute
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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
2019	Interoperable Communications	CAD to CAD project is reaching maturation with most of the participating agenies are live

(End of Investment # 2.)

Investment #3

Investment Information - Investment #3

II.A Investment Name: Intelligence and Information Sharing

II.B Investment Type: Consolidated Fusion Center Investment

I. Overview - Investment # 3

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

Funding Source	Funding Amount
UASI	$313,974.00

II.D - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): $313,974.00

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

Intelligence/Information Sharing (Titan Fusion Center)-This federal priority is addressed through our proposed Titan Fusion Center Analyst position. This position works closely with regional law enforcement agencies, fusion centers and other intelligence sources to synthesize and disseminate actionable threat information. This investment builds upon previous investments and continues intelligence and information sharing support to the region, including potential or actual threats of terrorism. The investment funds 1.0 FTE intelligence analyst at the Oregon TITAN Fusion Center and aligns with the region¿s 2019 THIRA under the Intelligence and Information Sharing and Interdiction and Disruption core capability targets. The Intelligence and Information Sharing capability is a national priority. The 2019 Oregon SPR assessed the Intelligence and Information Sharing and Interdiction and Disruption as high priority, medium core capabilities.

II. Project Management - Investment # 3

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

Funding Source	Funding Amount
UASI	$313,974.00

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

Project # 1

Project Information - Project # 1

Project Name: Titan Fusion Center Analyst
Project Description: Investment Strategy This investment builds upon previous investments to ensure intelligence and information sharing support to the region, including actual or potential threats of terrorism. The investment funds an intelligence analyst at the Oregon TITAN Fusion Center and aligns with the region¿s 2017 THIRA under the Intelligence and Information Sharing Core Capability targets (2017 THIRA, p. 24). The investment also aligns with the Risk Management for Protection Programs and Activities Core Capability target (THIRA, p. 26); this core capability is a national priority. The 2019 Oregon SPR assessed the Intelligence and Information Sharing Core Capability as a medium capability-medium priority and the Risk Management for Protection Programs and Activities Core Capability as low capability-medium priority. Project Description This project will fund one Research Analyst 3 (RA-3) to support the Portland UASI/RDPO region. This position will be employed and managed by the Oregon Department of Justice/Oregon TITAN Fusion Center (OTFC) with the duration of one year. The Oregon TITAN Fusion Center is the State of Oregon's Department of Homeland Security (DHS) and Governor's designated Fusion Center, part of the National Network of Fusion Centers. The OTFC is located within the Oregon Department of Justice/Criminal Justice Division in Salem, Oregon. Outputs ¿ Dissemination of timely, actionable threat information ¿ Tactical case support and strategic analysis for law enforcement ¿ Training support as requested for law enforcement ¿ Threat and vulnerability assessments for regional partners and key critical infrastructure Outcomes ¿ Shared, timely, actionable common operating picture for law enforcement and regional partners Collaboration This project facilitates cooperation and collaboration among regional law enforcement agencies across the local, county, and state levels. Budget The funds will be used to fund one full-time analyst to include salary, fringe, phone, transportation and training/equipment costs.
Funding Amount: $313,974.00
Subgrantee: Oregon Department of Justice
Grantee Type: Other State Agency (Non-SAA)
Project Location: 97201

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: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$138,974.00	100%
Organization	$.00	0%
Equipment	$.00	0%
Training	$.00	0%
Exercises	$.00	0%
Total	$138,974.00	100%

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

Project Management Step: Execute
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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	$313,974.00

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

Project # 2

Project Information - Project # 2

Project Name: Titan Fusion Center Cybersecurity
Project Description: This project supports the federal cybersecurity priority area and the regional strategy goal to enhance and maintain regional intelligence and information sharing, interdiction, disruption and detection capabilities to prevent or mitigate terrorism events, including cyber threats. This project allocates .80 FTE totaling $120,000 to focus on general cybersecurity across the region. Please see the Cybersecurity Elections Project for additional information. It builds upon previous investments to enhance cybersecurity for the regional system of public safety answering points. Project Description This investment supports .80 FTE position for a cyber security and information technology expert to support the region focused on conducting cybersecurity assessments and developing mitigation strategies across multiple level of governments, private sector and critical infrastructure partners. The position will identify and share best practices, support cybersecurity needs assessments, recommend mitigation strategies to guide stakeholder investment priorities and conduct trainings on cybersecurity topics. Additionally, the position will disseminate information sharing bulletins, provide operational support through tactical services both during special events, trainings and exercises. The Cyber Analyst will participate on the Oregon Cybersecurity Workgroup hosted by the Oregon TITAN Fusion Center as well as the Oregon Threat Information Gathering of Elections Resources (TIGER) team. Both workgroups are focused on cybersecurity and elections efforts in Oregon, specifically the sharing of threat information, mitigation and response resources, and ongoing efforts to thwart threats to both these interdependent sectors. Please see the Cybersecurity Elections Project for more information. Additional coordination activities include information sharing between the RDPO regional stakeholders, the state¿s fusion center and the National Fusion Center Network, the federal Cybersecurity and Infrastructure Security Agency and other information technology security authorities. Outputs ¿ Timely, coordinated, disseminated cybersecurity threat information that supports detection and disruption of cyberattacks on government, critical infrastructure or private sector information systems. ¿ Cybersecurity need assessments across regional stakeholder information systems ¿ Recommendations for cybersecurity mitigation strategies and future investments ¿ Cybersecurity trainings ¿ Coordination of cybersecurity resources and information sharing focused on elections security Outcome Improved cybersecurity posture for key public and private sector regional stakeholders results in fewer successful cyberattack events that disrupt public or private business operations. Collaboration This project requires collaboration with federal, state and local law enforcement and cybersecurity experts, information technology security experts,   Budget The budget for this project provides start-up costs, salary, benefits and indirect costs to support .80 FTE information system security expert.
Funding Amount: $313,974.00
Subgrantee: Oregon Department of Justice
Grantee Type: Other State Agency (Non-SAA)
Project Location: 97201

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

Primary Core Capability: Cybersecurity
Capability Building: Build
Deployable: Yes
Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$150,000.00	100%
Organization	$.00	0%
Equipment	$.00	0%
Training	$.00	0%
Exercises	$.00	0%
Total	$150,000.00	100%

Project Management Step: Initiate
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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

II.A Investment Name: Soft Target Elections Security

II.B Investment Type: Standard Investment

I. Overview - Investment # 4

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

Funding Source	Funding Amount
UASI	$25,000.00

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

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

Two elections security projects are required as part of the UASI 2020 Notice of Funding Opportunity guidance. Oregon is one of three states that conducts elections entirely by mail. We do not have state or local polling stations. This reduces the need for polling place security. Currently, our ability to plan with emergency managers and elections officials is limited due to the COVID-19 response and election activities already underway across the state. Our strategy for soft targets/crowded places will focus on planning for security measures and crowd safety for public gatherings related to elections, for example, rallies/protests, candidate speeches, or similar gatherings. Our cybersecurity project will support a .20 FTE of cybersecurity expert to assist local election officials in assessing their information technology systems susceptibility to cyber intrusion or attack. These assessments will form the basis for investments in software or hardware to more fully secure these systems as needed.

II. Project Management - Investment # 4

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

Funding Source	Funding Amount
UASI	$25,000.00

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

Project # 1

Project Information - Project # 1

Project Name: Elections, Soft Target/Crowded Places
Project Description: Investment Strategy A regional fund will be established to provide security for election related events like rallies, protests, candidate speeches or other similar gatherings. Project Description This project provides a pool of $25,000 to support security improvements recommended by election security assessments conducted by FEMA staff. More information TBD.   Budget $25,000
Funding Amount: $25,000.00
Subgrantee: Portland Office of Emergency Management - UASI
Grantee Type: Local Jurisdiction / Entity
Project Location: 97266

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

Primary Core Capability: Physical Protective Measures
Capability Building: Sustain
Deployable: No
Shareable: No

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

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

Project Management Step: Initiate
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
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

II.A Investment Name: Emerging Threats

II.B Investment Type: Standard Investment

I. Overview - Investment # 5

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

Funding Source	Funding Amount
UASI	$175,000.00

II.D - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): $175,000.00

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

This required national priority area is addressed by our investment in encrypting radio transmissions across the region as well as our investment in drone detection systems. These projects align with the federal guidance to strengthen our region¿s ability to thwart rapidly evolving innovation in technology and equipment developed by terrorists, rogue or non-state actors or other criminal enterprises. These investments seek to mitigate emerging threats from artificial intelligence, hacking, and unmanned aerial systems to disrupt law enforcement or fire-fighting operational communications and tactics to advantage criminal actors or other disruptors.

II. Project Management - Investment # 5

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

Funding Source	Funding Amount
UASI	$175,000.00

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

Project # 1

Project Information - Project # 1

Project Name: Drone Detection and Interdiction Project
Project Description: Investment Strategy This project addresses the national priority are to protect soft targets and crowed places. Law enforcement and military units around the world have seen a spike in terrorist use of small unmanned aircraft systems (drones) carrying explosives or other CBRNE payloads to attack civilians, military, law enforcement and critical infrastructure. In Portland we have seen drones violate Federal law flying dangerously close to active heliports (downtown, OHSU and Emanuel Hospital) near aircraft operations in and out of PDX, over high numbers of civilians in marches and rallies and over the Navy Fleet and parade route during Rose Festival. Numerous other events are vulnerable to this type of attack including county fairs, amphitheater and waterfront concerts, parades, sporting event stadiums, public demonstrations and air shows. The only safe and legal way to address these activities is to locate the operators and contact them directly. Currently this capability does not exist with any law enforcement agency in the region. Project Description This project purchases two portable ground-based units that detect drone radio signals within two miles and identifies where the drone operator is so that law enforcement can make contact with them. Outputs ¿ Identification and location of drone operators flying unmanned aerial systems illegally Outcomes ¿ Reduced threat from unmanned aerial systems to deliver bioterrorism agents, explosives, CBRNE materials or advantage criminal actors to thwart law enforcement action. ¿ Increased safety and security for large public events, protests, law enforcement or fire suppression activities Budget Each unit costs $14,500/each x two for a total of $25,000
Funding Amount: $175,000.00
Subgrantee: Portland Police Bureau
Grantee Type: Local Jurisdiction / Entity
Project Location: 97266

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

Primary Core Capability: Interdiction and Disruption
Capability Building: Build
Deployable: Yes
Shareable: No

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

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

Project Management Step: Execute
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

II. Project Management - Investment # 5

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

Funding Source	Funding Amount
UASI	$175,000.00

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

Project # 2

Project Information - Project # 2

Project Name: Radio Encryption

Project Description: Investment Strategy This investment builds upon previous investments integrating and updating regional radio communications systems. The 2019 THIRA describes the Cascadia Subduction Zone (CSZ) earthquake, our most significant catastrophic threat. Impact estimates for this threat, along with a simultaneous IED terrorism attack, or a cyberattack drive our regional emergency communications, operational coordination and healthcare capability investments. These investments are compatible with Oregon¿s SCIP, ¿seamless interoperable public safety communications,¿ and aligns with the Oregon SCIP mission to ¿strengthen partnerships, while leveraging resources and capital improvements to maximize voice, data, 9-1-1 and public alerts interoperability.¿ Oregon¿s SCIP is viewable at: https://www.oregon.gov/siec/Documents/SCIP/OR%202019%20SCIP_Approved%203-12-19.pdf The 2013 Portland UASI Region Interoperable Communications Strategic Plan (ICSP), supported by the Tactical Interoperable Communications Plan (TICP), identified the need to maintain access to all the tools in the SAFECOM Continuum Technology tool box (cached radios, gateways/console patches, shared, secure channels/talkgroups, and proprietary and standards-based shared system), allowing for secure, interoperable communications on the systems across disciplines including law enforcement, fire/EMS, and other key response partners across the region. The region¿s 2019 THIRA identifies our capability targets for Operational Communications and Operational Coordination. The 2019 State Preparedness Report identifies Operational Communications and Operational Coordination as high priorities, medium capability. Project Description This project funds radio encryption upgrades for public service agencies including police, fire and public works agencies. The Portland Police Bureau (PPB) is accelerating its timeline to encrypt police dispatch radio nets. This decision is the result of numerous instances where suspects have been listening to police operations on phone apps and acting in ways that compromise the safety of community members and law enforcement officers and other responders. The ability of these apps to monitor police dispatch raises concerns that victim, witness, and suspect information broadcast over radio nets is vulnerable to criminal exploitation. Clark County has already encrypted their police dispatch nets and PPB has the hardware to complete this move but most of the other law enforcement agencies in the region do not have the hardware and are vulnerable to the same issues. Continued interoperability between agencies is critically important. Most of these agencies do not have encryption capable radios. This change will impact Multnomah County Sheriff¿s Office, Port of Portland Police, Portland Bureau of Emergency Communications, VA Hospital and Oregon Health Sciences University Police, campus police, Portland Fire and Rescue, emergency medical services, TriMet, Gresham Police and Fire Departments, Portland Bureaus of Water, Parks, Transportation and Emergency Management. Implementation of this change in a regional, multi-jurisdictional manner is the efficient approach and the only way to maintain interoperability. Output ¿ Approximately 37 encryption enabled radio units will be operationalized Outcome Improved and secure operational communications and coordination will protect the life/safety community members, law enforcement officers and first responders and ensure more effective on-scene response. Collaboration This project will collaborate across disciplines and jurisdictions to establish a rational prioritization and sequencing process, and then operational those priorities sequence to bring multijurisdictional radio systems into a secure interoperable, effective radio communications system.   Budget Each unit purchased or upgraded is estimated to cost $4,000 x 37 units, up to a total of $150,000. (cost per unit may vary).

Funding Amount: $175,000.00

Subgrantee: Portland Police Bureau

Grantee Type: Local Jurisdiction / Entity

Project Location: 97206

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

Primary Core Capability: On-scene Security, Protection, and Law Enforcement

Capability Building: Build

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$.00	0%
Organization	$.00	0%

Equipment	$150,000.00	100%
Training	$.00	0%
Exercises	$.00	0%
Total	$150,000.00	100%

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

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: MAY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

(End of Investment # 5.)

Investment #6

Investment Information - Investment #6

II.A Investment Name: Cybersecurity

II.B Investment Type: Consolidated Cybersecurity Investment

I. Overview - Investment # 6

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

Funding Source	Funding Amount
UASI	$285,460.00

II.D - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): $285,460.00

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

This federal priority area aligns with our regional 2019 SPR assessment of cybersecurity as high priority, low capability. Oregon TITAN Fusion Center (OTFC) data indicates there were fourteen cases of malicious intrusion between October 2018 and March 2020 that required incident response and/or forensic examination. Additionally, the Security Operation Center notified on 697 instances of potentially malicious cyber activity affecting Oregon state, local or tribal governments. Media reports identify four cyber-attacks on local or state government agencies in Oregon. This project that will support 1.00 FTE OTFC Cybersecurity Analyst to coordinate cybersecurity assessments and develop mitigation strategies for our regional partners including municipalities, counties, key private sector and critical infrastructure partners. This position will work closely with information technology security experts, law enforcement, and the fusion centers to coordinate threat information, reduce cyberattack risk and mitigate impact. This position¿s work will be divided, .20 FTE focused on strengthening election security against cyber threats (see Investment Justification 4, Elections Security), and .80 FTE to support other regional partners to assess and develop mitigation strategies for key information technology systems.

II. Project Management - Investment # 6

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

Funding Source	Funding Amount
UASI	$285,460.00

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

Project # 1

Project Information - Project # 1

Project Name: Cybersecurity
Project Description: Investment Strategy This project supports the federal cybersecurity priority area and the regional strategy goal to enhance and maintain regional intelligence and information sharing, interdiction, disruption and detection capabilities to prevent or mitigate terrorism events, including cyber threats. This project allocates .80 FTE totaling $120,000 to focus on general cybersecurity across the region. Please see the Cybersecurity Elections Project for additional information. It builds upon previous investments to enhance cybersecurity for the regional system of public safety answering points. Project Description This investment supports .80 FTE position for a cyber security and information technology expert to support the region focused on conducting cybersecurity assessments and developing mitigation strategies across multiple level of governments, private sector and critical infrastructure partners. The position will identify and share best practices, support cybersecurity needs assessments, recommend mitigation strategies to guide stakeholder investment priorities and conduct trainings on cybersecurity topics. Additionally, the position will disseminate information sharing bulletins, provide operational support through tactical services both during special events, trainings and exercises. The Cyber Analyst will participate on the Oregon Cybersecurity Workgroup hosted by the Oregon TITAN Fusion Center as well as the Oregon Threat Information Gathering of Elections Resources (TIGER) team. Both workgroups are focused on cybersecurity and elections efforts in Oregon, specifically the sharing of threat information, mitigation and response resources, and ongoing efforts to thwart threats to both these interdependent sectors. Please see the Cybersecurity Elections Project for more information. Additional coordination activities include information sharing between the RDPO regional stakeholders, the state¿s fusion center and the National Fusion Center Network, the federal Cybersecurity and Infrastructure Security Agency and other information technology security authorities. Outputs ¿ Timely, coordinated, disseminated cybersecurity threat information that supports detection and disruption of cyberattacks on government, critical infrastructure or private sector information systems. ¿ Cybersecurity need assessments across regional stakeholder information systems ¿ Recommendations for cybersecurity mitigation strategies and future investments ¿ Cybersecurity trainings ¿ Coordination of cybersecurity resources and information sharing focused on elections security Outcome Improved cybersecurity posture for key public and private sector regional stakeholders results in fewer successful cyberattack events that disrupt public or private business operations. Collaboration This project requires collaboration with federal, state and local law enforcement and cybersecurity experts, information technology security experts, Budget The budget for this project provides start-up costs, salary, benefits and indirect costs to support .80 FTE information system security expert.
Funding Amount: $285,460.00
Subgrantee: Oregon Department of Justice
Grantee Type: Other State Agency (Non-SAA)
Project Location: 97201

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

Primary Core Capability: Cybersecurity
Capability Building: Build
Deployable: No
Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$150,000.00	100%
Organization	$.00	0%
Equipment	$.00	0%
Training	$.00	0%
Exercises	$.00	0%
Total	$150,000.00	100%

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: FEBRUARY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

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

Funding Source	Funding Amount
UASI	$285,460.00

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

Project # 2

Project Information - Project # 2

Project Name: Radio Encryption

Project Description: Investment Strategy This investment builds upon previous investments integrating and updating regional radio communications systems. The 2019 THIRA describes the Cascadia Subduction Zone (CSZ) earthquake, our most significant catastrophic threat. Impact estimates for this threat, along with a simultaneous IED terrorism attack, or a cyberattack drive our regional emergency communications, operational coordination and healthcare capability investments. These investments are compatible with Oregon¿s SCIP, ¿seamless interoperable public safety communications,¿ and aligns with the Oregon SCIP mission to ¿strengthen partnerships, while leveraging resources and capital improvements to maximize voice, data, 9-1-1 and public alerts interoperability.¿ Oregon¿s SCIP is viewable at: https://www.oregon.gov/siec/Documents/SCIP/OR%202019%20SCIP_Approved%203-12-19.pdf The 2013 Portland UASI Region Interoperable Communications Strategic Plan (ICSP), supported by the Tactical Interoperable Communications Plan (TICP), identified the need to maintain access to all the tools in the SAFECOM Continuum Technology tool box (cached radios, gateways/console patches, shared, secure channels/talkgroups, and proprietary and standards-based shared system), allowing for secure, interoperable communications on the systems across disciplines including law enforcement, fire/EMS, and other key response partners across the region. The region¿s 2019 THIRA identifies our capability targets for Operational Communications and Operational Coordination. The 2019 State Preparedness Report identifies Operational Communications and Operational Coordination as high priorities, medium capability. Project Description This project funds radio encryption upgrades for public service agencies including police, fire and public works agencies. The Portland Police Bureau (PPB) is accelerating its timeline to encrypt police dispatch radio nets. This decision is the result of numerous instances where suspects have been listening to police operations on phone apps and acting in ways that compromise the safety of community members and law enforcement officers and other responders. The ability of these apps to monitor police dispatch raises concerns that victim, witness, and suspect information broadcast over radio nets is vulnerable to criminal exploitation. Clark County has already encrypted their police dispatch nets and PPB has the hardware to complete this move but most of the other law enforcement agencies in the region do not have the hardware and are vulnerable to the same issues. Continued interoperability between agencies is critically important. Most of these agencies do not have encryption capable radios. This change will impact Multnomah County Sheriff¿s Office, Port of Portland Police, Portland Bureau of Emergency Communications, VA Hospital and Oregon Health Sciences University Police, campus police, Portland Fire and Rescue, emergency medical services, TriMet, Gresham Police and Fire Departments, Portland Bureaus of Water, Parks, Transportation and Emergency Management. Implementation of this change in a regional, multi-jurisdictional manner is the efficient approach and the only way to maintain interoperability. Output ¿ Approximately 6 encryption enabled radio units will be operationalized Outcome Improved and secure operational communications and coordination will protect the life/safety community members, law enforcement officers and first responders and ensure more effective on-scene response. Collaboration This project will collaborate across disciplines and jurisdictions to establish a rational prioritization and sequencing process, and then operational those priorities sequence to bring multijurisdictional radio systems into a secure interoperable, effective radio communications system.   Budget Each unit purchased or upgraded is estimated to cost $4,000 x 34 units, up to a total of $135,460. (cost per unit may vary).

Funding Amount: $285,460.00

Subgrantee: Portland Police Bureau

Grantee Type: Local Jurisdiction / Entity

Project Location: 97206

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

Primary Core Capability: Cybersecurity
Capability Building: Build
Deployable: No
Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$.00	0%
Organization	$.00	0%

Equipment	$135,460.00	100%
Training	$.00	0%
Exercises	$.00	0%
Total	$135,460.00	100%

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

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: FEBRUARY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

(End of Investment # 6.)

Investment #7

II.A Investment Name: Soft Target/Crowded Places

II.B Investment Type: Standard Investment

I. Overview - Investment # 7

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

Funding Source	Funding Amount
UASI	$175,000.00

II.D - How much of this Investment will be obligated towards Law Enforcement Terrorism Prevention Activities (LETPA): $175,000.00

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

Two proposed projects address this national priority area. The Portland area region has one SEAR 3 event, 166 SEAR 4 events, and 104 SEAR 5 events approved. Our investment in encrypted radio transmissions will improve the life/safety of the public and first responders in crowed public spaces like the Rose Festival, county fairs, rallies or demonstrations, and other large gatherings of people. The second investment in drone detection systems will also improve the security of people and first responders at similar events by detecting unauthorized drones and the identifying the location of operators for law enforcement contact.

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

Funding Source	Funding Amount
UASI	$175,000.00

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

Project # 1

Project Information - Project # 1

Project Name: Radio Encryption

Project Description: Investment Strategy This investment builds upon previous investments integrating and updating regional radio communications systems. The 2019 THIRA describes the Cascadia Subduction Zone (CSZ) earthquake, our most significant catastrophic threat. Impact estimates for this threat, along with a simultaneous IED terrorism attack, or a cyberattack drive our regional emergency communications, operational coordination and healthcare capability investments. These investments are compatible with Oregon¿s SCIP, ¿seamless interoperable public safety communications,¿ and aligns with the Oregon SCIP mission to ¿strengthen partnerships, while leveraging resources and capital improvements to maximize voice, data, 9-1-1 and public alerts interoperability.¿ Oregon¿s SCIP is viewable at: https://www.oregon.gov/siec/Documents/SCIP/OR%202019%20SCIP_Approved%203-12-19.pdf The 2013 Portland UASI Region Interoperable Communications Strategic Plan (ICSP), supported by the Tactical Interoperable Communications Plan (TICP), identified the need to maintain access to all the tools in the SAFECOM Continuum Technology tool box (cached radios, gateways/console patches, shared, secure channels/talkgroups, and proprietary and standards-based shared system), allowing for secure, interoperable communications on the systems across disciplines including law enforcement, fire/EMS, and other key response partners across the region. The region¿s 2019 THIRA identifies our capability targets for Operational Communications and Operational Coordination. The 2019 State Preparedness Report identifies Operational Communications and Operational Coordination as high priorities, medium capability. Project Description This project funds radio encryption upgrades for public service agencies including police, fire and public works agencies. The Portland Police Bureau (PPB) is accelerating its timeline to encrypt police dispatch radio nets. This decision is the result of numerous instances where suspects have been listening to police operations on phone apps and acting in ways that compromise the safety of community members and law enforcement officers and other responders. The ability of these apps to monitor police dispatch raises concerns that victim, witness, and suspect information broadcast over radio nets is vulnerable to criminal exploitation. Clark County has already encrypted their police dispatch nets and PPB has the hardware to complete this move but most of the other law enforcement agencies in the region do not have the hardware and are vulnerable to the same issues. Continued interoperability between agencies is critically important. Most of these agencies do not have encryption capable radios. This change will impact Multnomah County Sheriff¿s Office, Port of Portland Police, Portland Bureau of Emergency Communications, VA Hospital and Oregon Health Sciences University Police, campus police, Portland Fire and Rescue, emergency medical services, TriMet, Gresham Police and Fire Departments, Portland Bureaus of Water, Parks, Transportation and Emergency Management. Implementation of this change in a regional, multi-jurisdictional manner is the efficient approach and the only way to maintain interoperability. Output ¿ Approximately 37 encryption enabled radio units will be operationalized Outcome Improved and secure operational communications and coordination will protect the life/safety community members, law enforcement officers and first responders and ensure more effective on-scene response. Collaboration This project will collaborate across disciplines and jurisdictions to establish a rational prioritization and sequencing process, and then operational those priorities sequence to bring multijurisdictional radio systems into a secure interoperable, effective radio communications system.   Budget Each unit purchased or upgraded is estimated to cost $4,000 x 37 units, up to a total of $150,000. (cost per unit may vary).

Funding Amount: $175,000.00

Subgrantee: Portland Police Bureau

Grantee Type: Local Jurisdiction / Entity

Project Location: 97206

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

Primary Core Capability: On-scene Security, Protection, and Law Enforcement

Capability Building: Build

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$.00	0%
Organization	$.00	0%

Equipment	$150,000.00	100%
Training	$.00	0%
Exercises	$.00	0%
Total	$150,000.00	100%

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

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: FEBRUARY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

II. Project Management - Investment # 7

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

Funding Source	Funding Amount
UASI	$175,000.00

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

Project # 2

Project Information - Project # 2

Project Name: Drone Detection
Project Description: Investment Strategy This project addresses the national priority area to protect soft targets and crowded places. Law enforcement and military units around the world have seen a spike in terrorist use of small unmanned aircraft systems (drones) carrying explosives or other CBRNE payloads to attack civilians, military, law enforcement and critical infrastructure. In Portland we have seen drones violate Federal law flying dangerously close to active heliports (downtown, OHSU and Emanuel Hospital) near aircraft operations in and out of PDX, over high numbers of civilians in marches and rallies and over the Navy Fleet and parade route during Rose Festival. Numerous other events are vulnerable to this type of attack including county fairs, amphitheater and waterfront concerts, parades, sporting event stadiums, public demonstrations and air shows. The only safe and legal way to address these activities is to locate the operators and contact them directly. Currently this capability does not exist with any law enforcement agency in the region. Project Description This project purchases two portable ground-based units that detect drone radio signals within two miles and identifies where the drone operator is so that law enforcement can make contact with them. Outputs ¿ Identification and location of drone operators flying unmanned aerial systems illegally Outcomes ¿ Reduced threat from unmanned aerial systems to deliver bioterrorism agents, explosives, CBRNE materials or advantage criminal actors to thwart law enforcement action. ¿ Increased safety and security for large public events, protests, law enforcement or fire suppression activities Budget Each unit costs $14,500/each x two for a total of $25,000
Funding Amount: $175,000.00
Subgrantee: Portland Police Bureau
Grantee Type: Local Jurisdiction / Entity
Project Location: 97206

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

Primary Core Capability: On-scene Security, Protection, and Law Enforcement
Capability Building: Build
Deployable: No
Shareable: No

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

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

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: FEBRUARY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

(End of Investment # 7.)

Investment #8

II.A Investment Name: Community Resilence

II.B Investment Type: Standard Investment

I. Overview - Investment # 8

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

Funding Source	Funding Amount
UASI	$439,684.00

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

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

The Community Preparedness Investment continues support for programs across the region aimed at recruiting, managing and retaining trained volunteers and increasing community preparedness and resilience. This investment aligns with the 2017 THIRA¿s Community Resilience Core Capability Target (2017 THIRA), which calls for increasing (over the next 50 years) community resilience among the region¿s 2.2 million residents as well as community organizations by providing information and technical assistance through programs and policies to enable 75% of the population to provide for their own needs in the immediate two weeks following an earthquake and able to withstand and adapt to the earthquake-changed natural and built environments, and social and economic systems. This investment also strengthens the region¿s Public Information and Warning, Operational Communications and Mass Search and Rescue Operations capabilities.

II. Project Management - Investment # 8

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

Funding Source	Funding Amount
UASI	$439,684.00

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

Project # 1

Project Information - Project # 1

Project Name: Citizen Corps

Project Description: Investment Strategy Continue to strengthen Community Resilience core capability through the support of Citizen Corps programs across the UASI Region. The Citizen Corps Working Group will implement regional recommendations of a program assessment conducted by an outside contractor in 2018; specifically, to develop universal CERT training standards for the region. The 2017 Oregon State Preparedness Report assessed Community Resilience as a high priority, medium capability. Additionally, this investment strengthens the region¿s Operational Communications and Mass Search and Rescue Operations capabilities. Project Description This community preparedness and resilience investment continues support for programs across the region aimed at recruiting, managing and retaining trained 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 (of groups including Community Emergency Response/Neighborhood Emergency Teams, Volunteers in Police Service, and Medical Reserve Corps), and a range of community-based partners, including community organizations active in disasters (COADs), faith-based organizations and private sector partners. Outputs ¿ Cadre of trained, experienced, and outfitted Citizen Corp volunteers to respond to planned events or unplanned emergencies or disasters ¿ Conduct local and regional volunteer trainings ¿ Purchase supplies and equipment to outfit trained volunteers to respond to emergencies or disasters ¿ Conduct outreach and workshops and events to assist community members to improve individual and household preparedness ¿ Coordinated Amateur Radio capability ¿ Coordinated regional volunteer management capability Outcomes ¿ Improved preparedness to sustain individuals and households for at least two weeks post Cascadia Subduction Zone type earthquake ¿ Improved trust and relationships between community members and government officials Collaboration This project facilitates collaboration between public and non-profit agencies with volunteer pools, first responders, public information officers, emergency management and public works. Budget $151,284 Equipment purchased to support Citizen Corp volunteers $50,428 Costs related to Citizen Corps planning and materials $50,428 Costs related to delivering community-based training and events $50,428

Funding Amount: $439,684.00

Subgrantee: Portland Office of Emergency Management - UASI

Grantee Type: Local Jurisdiction / Entity

Project Location: 97206

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

Primary Core Capability: Community Resilience

Capability Building: Build

Deployable: Yes

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$50,428.00	33.33%
Organization	$.00	0%
Equipment	$50,428.00	33.33%
Training	$50,428.00	33.33%
Exercises	$.00	0%
Total	$151,284.00	100%

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

Project Management Step: Plan

Project Start Date: JANUARY 2021
Project End Date: FEBRUARY 2023
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
2017	Community Preparedness	Volunteer training completed, volunteer supplies purchased

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

Funding Source	Funding Amount
UASI	$439,684.00

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

Project # 2

Project Information - Project # 2

Project Name: How To Collect Water Videos

Project Description: Investment Strategy This project addresses the Public Information and Warning core capability by providing key information to communities who primarily speak languages other than English. Under a catastrophic earthquake scenario as described in the regional THIRA, informing households of immediate, local sources of potable water will be of paramount importance. This proposal addresses: ¿ Enhance the region¿s ability to identify and understand local risks, educate and better prepare the public to manage those risks; ¿ Build and maintain regional response capabilities necessary to save lives and meet basic human needs; and ¿ Enhance and maintain regional capability to prepare and deliver actionable information to the whole community.   Project Description The regional water consortium conducts an annual multimedia outreach campaign that focuses on water¿related personal preparedness. The campaign includes transit advertisements, outreach materials, a website and social media campaigns, a television campaign, and three how¿to videos. The three videos are: How To Store Your Emergency Supply of Water (in English and Spanish) How To Access Water From Your Water Heater (English only), Four Items Needed to Treat Water (English only).   The estimated population of 5 years or older who speak English less than ¿very well¿ by language spoken at home is as high as 78.7% in some of the region¿s five counties. Additionally, the use of video makes the information more accessible to individuals with low literacy levels. The English versions of the videos have been viewed more than 42,000 times. The Consortium has two print pieces which mirror the same content in the first two videos mentioned above and both print pieces have been translated into ten safe harbor languages.   This project will produce the three existing English language videos in the top five safe harbor languages. This will ensure that community members that speak languages other than English are provided with vital preparedness and resiliency information in a format that is accessible. Additionally, this project will support individuals with low literacy levels. Each video will go through a translation and production process which ensures that the content is culturally competent, accessible: ¿ The Consortium will work with multilingual preparedness advocates to ensure each video¿s content is culturally competent. (preparedness advocates are members of underrepresented communities that are trained to deliver resiliency information and answer community questions in their native language(s) across the region.) ¿ Each video will be professionally translated into five safe harbor languages. ¿ A professional videographer will produce a total of fifteen videos (three videos in five languages each) which also include open captioning. ¿ Partner Tool Kit will be developed that includes consistent messaging for regional partners to use in social media and other online resources Outputs ¿ Five How to Store Your Emergency Supply videos in five safe harbor languages ¿ Five How to Access Water From Your Water Heater videos in five safe harbor languages ¿ Five- Four Items Needed to Treat Water videos in five safe harbor languages ¿ Partner tool kit with social media messages and other online resources Outcomes ¿ Improved household preparedness among communities that speak languages other than English ¿ Improved trust and relationships between safe harbor community members and government officials Collaboration This project requires collaboration among culturally specific community-based organizations, faith communities, volunteer organizations, local public health agencies, first responders, Citizen Corp, emergency managers and public information officers. Budget Focus Group/Workshops: $5,000 Project Management: $25,000 Translation: $5,000 Videographer: $45,000 Preparedness advocates: $5,000 Partner tool kit: $5,000

Funding Amount: $439,684.00

Subgrantee: Portland Water Bureau

Grantee Type: Local Jurisdiction / Entity

Project Location: 97206

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

Primary Core Capability: Community Resilience

Capability Building: Build

Deployable: No

Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$90,000.00	100%
Organization	$.00	0%
Equipment	$.00	0%

Training	$.00	0%
Exercises	$.00	0%
Total	$90,000.00	100%

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

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: FEBRUARY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

II. Project Management - Investment # 8

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

Funding Source	Funding Amount
UASI	$439,684.00

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

Project # 3

Project Information - Project # 3

Project Name: Community-BasedPreparedness Advocates

Project Description: Investment Strategy This project addresses the Public Information and Warning core capability by providing key information to communities who primarily speak languages other than English. Under a catastrophic earthquake scenario, or a terrorist attack as described in the regional THIRA, informing households across the whole community of immediate actions to take to protect themselves, their families, businesses and property are of paramount importance. This proposal addresses the following strategic goals: ¿ Enhance the region¿s ability to identify and understand local risks, educate and better prepare the public to manage those risks; ¿ Build and maintain regional response capabilities necessary to save lives and meet basic human needs; and ¿ Enhance and maintain regional capability to prepare and deliver actionable information to the whole community. Project Description This project expands capacity to conduct culturally specific outreach into communities that speak languages other than English across the region. The initial primary content area is improving public health related emergency preparedness. The project will recruit and train volunteers to carry public health preparedness messages and culturally competent workshops to communities who speak languages other than English across the region. There are 10 safe harbor languages in the region. This project will expand our preparedness offerings from English and Spanish to more accurately reflect and engage diverse communities that live and work within the region. Outputs ¿ Increased engagement with individuals and communities that speak languages across the region in preparedness actions. ¿ Community-based Advocate trainings and curriculum ¿ Community-based culturally specific and competent preparedness workshops Outcomes ¿ Improved preparedness posture within communities that speak languages other than English ¿ Improved trust and relationships between these community members and government officials Collaboration This project requires broad collaboration among culturally specific community-based organizations, faith communities, volunteer organizations, local public health agencies, fire/EMS, Citizen Corp, emergency managers and public information officers. Budget Train the trainer sessions: 10,500 Community specific trainings: $10,000 Recruitment events: $10,500 Quarterly ongoing training: $5,400 Preparedness Advocates: $2,400 Translation of training and outreach materials: $10,000

Funding Amount: $439,684.00

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: Community Resilience

Capability Building: Build

Deployable: No

Shareable: Yes

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$.00	0%
Organization	$.00	0%
Equipment	$.00	0%
Training	$58,400.00	100%
Exercises	$.00	0%
Total	$58,400.00	100%

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

Project Management Step: Plan

Project Start Date: JANUARY 2021
Project End Date: FEBRUARY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

II. Project Management - Investment # 8

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

Funding Source	Funding Amount
UASI	$439,684.00

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

Project # 4

Project Information - Project # 4

Project Name: Regional Accessible Communications

Project Description: Investment Strategy This project addresses the Public Information and Warning core capability by providing key information to communities who primarily speak languages other than English. Under a catastrophic earthquake scenario, or a terrorist attack as described in the regional THIRA, informing households across the whole community of immediate actions to take to protect themselves, their families, businesses and property are of paramount importance. This proposal addresses the following strategic goals: ¿ Enhance the region¿s ability to identify and understand local risks, educate and better prepare the whole community to manage those risks; ¿ Build and maintain regional response capabilities necessary to save lives and meet basic human needs; and ¿ Enhance and maintain regional capability to prepare and deliver actionable information to the whole community. Project Description This project is the next phase of previously funded projects and is integrated with other public information strategies across the region. This project will enhance the availability, effectiveness, and reach of public messaging, focused on the period immediately after a large-scale disaster. The project is comprised of two components: Key Post-Disaster Messaging and Accessible Communication Workshops. Part 1: In 2020, the regional PIO Work Group and the Disaster Messaging Task Force will create coordinated, key pre-scripted, post-disaster messaging for the region, focusing on messages for the 24 - 48 hours after a Cascadia Subduction Zone earthquake. The messages will be designed to provide immediate life-safety information and to calm and reassure the population. Messages will be translated and audio recorded into safe harbor languages of the region. Part 2: Four regional Accessible Communication Workshops will be conducted with key community advocates and leaders. Building upon the success and lessons learned from the previously conducted regional multilingual emergency communication workshop, these next wave workshops will improve the region¿s capability to bring trusted, effective emergency preparedness messages and alerts to community members with Disabilities, Access and Functional Needs (DAFN). The workshops will bring together community leaders who represent different language and cultural groups in various geographies (rural, urban, suburban) and focus on how to best reach and communicate with their communities. The workshops will also review the translated Key Post-Disaster Messaging to ensure that the content and translations accurately convey the intended messages. Participants will be invited to become community liaisons or ¿trusted sources¿ who would help disseminate emergency preparedness messages and/or Key Post-Disaster Messaging to their communities. Outcomes ¿ Coordinated, pre-scripted, translated and recorded public information messages for safe harbor language communities focused on first hours post catastrophic earthquake disaster ¿ Four accessible communication workshops including curriculum and after-action reports ¿ Cadre of trusted safe harbor community members trained to carry key messages to safe harbor communities Outputs ¿ Improved preparedness and response posture within communities that speak languages other than English ¿ Improved trust and relationships between safe harbor community members and government officials Collaboration This project requires broad collaboration among culturally specific community-based organizations, faith communities, volunteer organizations, local public health agencies, first responders, Citizen Corp, emergency managers and public information officers. Budget Project management: $60,000 Translation of materials: $4,400 Professional audio recordings: $4,400 (Four) day-long workshops: $69,400

Funding Amount: $439,684.00

Subgrantee: Multnomah County Emergency Management

Grantee Type: Local Jurisdiction / Entity

Project Location: 97206

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

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	$140,000.00	100%
Organization	$.00	0%
Equipment	$.00	0%

Training	$.00	0%
Exercises	$.00	0%
Total	$140,000.00	100%

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

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: FEBRUARY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

(End of Investment # 8.)

Investment #9

II.A Investment Name: State Management and Administration Fee

II.B Investment Type: Standard Investment

I. Overview - Investment # 9

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

Funding Source	Funding Amount
UASI	$3,000.00

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

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

The investment provides support to administer the UASI grant and to ensure effective program monitoring and compliance. The UASI grant investment strategy is driven by the national priority areas, the region¿s THIRA, the State THIRA, the State SPR, and the Capabilities Estimation, and is directly linked to the State Homeland Security Strategy and RDPO 2019-2021 Strategic Plan/Regional Homeland Security Plan.

II. Project Management - Investment # 9

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

Funding Source	Funding Amount
UASI	$3,000.00

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

Project # 1

Project Information - Project # 1

Project Name: State Management and Administration Fee
Project Description: This investment supports administrative costs involved with sub-awarding the local UASI grant funding to regional partners, processing quarterly grant progress reports and requests for reimbursement, grant amendments, technical assistance and other administrative tasks.
Funding Amount: $3,000.00
Subgrantee: Oregon Emergency Management
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: Community Resilience
Capability Building: Sustain
Deployable: No
Shareable: No

Solution Area	Amount of Proposed Funding	Percent of Proposed Funding
Planning	$.00	0%
Organization	$3,000.00	100%
Equipment	$.00	0%
Training	$.00	0%
Exercises	$.00	0%
Total	$3,000.00	100%

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

Project Management Step: Control
Project Start Date: JANUARY 2021
Project End Date: JUNE 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

(End of Investment # 9.)

Investment #10

II.A Investment Name: Elections Cybersecurity

II.B Investment Type: Standard Investment

I. Overview - Investment # 10

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

Funding Source	Funding Amount
UASI	$25,000.00

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

II.E - Describe the investment, specifically how it addresses gaps and/or sustainment in the Threat and Hazard Identification Risk Assessment (THIRA)/Stakeholder Preparedness Review (SPR):

Two elections security projects are required as part of the UASI 2020 Notice of Funding Opportunity guidance. Oregon is one of three states that conducts elections entirely by mail. We do not have state or local polling stations. This reduces the need for polling place security. Currently, our ability to plan with emergency managers and elections officials is limited due to the COVID-19 response and election activities already underway across the state. Our strategy for soft targets/crowded places will focus on planning for security measures and crowd safety for public gatherings related to elections, for example, rallies/protests, candidate speeches, or similar gatherings. Our cybersecurity project will support a .20 FTE of cybersecurity expert to assist local election officials in assessing their information technology systems susceptibility to cyber intrusion or attack. These assessments will form the basis for investments in software or hardware to more fully secure these systems as needed.

II. Project Management - Investment # 10

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

Funding Source	Funding Amount
UASI	$25,000.00

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

Project # 1

Project Information - Project # 1

Project Name: Cybersecurity Elections Project
Project Description: Investment Strategy This project aligns with the federal cybersecurity for elections priority area. This project allocates .20 FTE of a cybersecurity position totaling $30,000 to focus on elections cybersecurity assessments and developing mitigation strategy recommendations for subsequent investments. Please see the Cybersecurity Project for additional information about this position. In addition to the position, the region is allocating $25,000 to invest in strengthening the cybersecurity posture of local elections facilities or data systems based on prioritized assessment recommendations. Project Description Oregon is one of three states that conducts elections entirely by mail. We do not have state or local polling stations. We learned that FEMA recently completed threat assessments for three county election agencies within the region. Of those assessments, there are recommendations to harden infrastructure for facilities and data protection. We have allocated $25,000 to strengthen elections data systems against cyber intrusions in this funding period. Additionally, .20 FTE of the Cyber Analyst position in the cybersecurity project will be focused on supporting and coordinating elections data systems security at the local and state level and with the Titan Fusion Center. Additional assessment is needed to more accurately understand cyberthreats to election data systems and develop mitigation strategies. Currently, our ability to plan assessments and prioritize mitigation efforts with emergency managers and elections officials is limited due to the COVID-19 response and election activities already underway across the state through the middle of May. As the COVID-19 response and election activities wind down over the summer of 2020, we will convene these partners to better understand and prioritize their needs for strengthening elections cybersecurity. Outputs ¿ Review of current election cybersecurity assessment findings ¿ Complete cybersecurity assessments for regional elections facilities and systems ¿ Prioritized mitigation strategies to guide cybersecurity investments in election facilities and systems ¿ Identify and share cybersecurity threat information related to election security Outcomes Improved cybersecurity posture for local elections facilities and systems that results in no successful cyber intrusions into election systems Collaboration This project requires collaboration between cybersecurity and information technology security experts, elections officials, and emergency management Budget The budget for this project includes support for .20 FTE of a cybersecurity/information technology security expert with a pool of $25,000 to invest in prioritized mitigation strategies to strengthen the cybersecurity posture of local elections facilities and systems.
Funding Amount: $25,000.00
Subgrantee: Portland Bureau of Emergency Management
Grantee Type: Local Jurisdiction / Entity
Project Location: 97206

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

Primary Core Capability: Cybersecurity
Capability Building: Build
Deployable: No
Shareable: No

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

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

Project Management Step: Plan
Project Start Date: JANUARY 2021
Project End Date: FEBRUARY 2023
Does this project require new construction, renovation, retrofitting or modifications of existing structure? No
Supports Previous Awarded Investment? No

(End of Investment # 10.)