

2017 – 2020 Work Plan Synthesis

August 2017

Introduction

This document highlights select projects from the RDPO Work Plan for 2017 – 2020 and expresses them in relation to their intended impact on regional disaster preparedness/resilience, in alignment with the [RDPO 2017-2021 Strategic Plan](#). The first section below describes work 1) already underway or that will soon to be launched (funded under UASI FY'15 and/or FY'16, and FY'15-16 RDPO local contributions), and 2) to come online Spring 2018 (funded under UASI FY'17 and/or FY'17 RDPO local contributions). Some of the work covers multiple grant cycles.

Projects currently underway or will launch in next few months are intended to

- **Enhance community resilience** by supporting the training, exercising and equipping of thousands of community volunteers assigned to Community Emergency Response Teams/Neighborhood Emergency Teams, Medical Reserve Corps, and Volunteers in Police Service across the region.
- **Increase municipal water system resilience and capacity to provide emergency potable water** by
 - Supporting the [Regional Water Providers Consortium's](#) Regional Water Interconnections Study for 21 municipal water providers in the region, which includes identifying seismic vulnerabilities and critical water supply and distribution points; and
 - Adding one portable water pipeline and three emergency mobile water treatment plants to the current regional cache of equipment maintained by water providers in the region. [These projects span the entire 2017-2020 period.]
- **Strengthen local and regional coordination for complex incident response** by
 - Streamlining the Regional Multi-Agency Coordination System (RMACS), including building the capacity of RMAC-Group Coordinators to conduct just-in-time training of RMAC-Group members from the five counties, and conducting joint exercises of the RMAC-Group, the Health-Medical MAC-Group, and other parts of the system [This initiative is in its third and fourth phases of development.];
 - Developing coordinated and standardized guidelines, procedures, and tools to improve the efficiency and effectiveness of resource ordering at the local level and across the region.
 - Assessing and mapping facilities/sites for key disaster response and recovery activities, including sheltering, food and other relief supply distribution, temporary disaster debris storage, etc.
- **Increase preparedness to mount effective and efficient disaster recovery** by developing a regional framework pre-disaster that can guide local and regional decision-making during post-disaster recovery efforts for transportation, utilities, housing, schools, health and social services, other infrastructure systems, and our economy.
- **Enhance earthquake risk information for mitigation planning and seismic investments** by working with the Oregon Department of Geology and Mineral Industries to do deeper analysis of the impacts from mid-hills fault and Cascadia Subduction Zone earthquakes for our region, and use that data to do a deeper analysis of economic impacts to businesses and industries in the region. [This project is funded in two phases – UASI FY'15 and FY'16.]



Figure 1: CERT training, FEMA.

- **Increase Tactical Emergency Response Capabilities in the region for a range of complex incidents** by
 - Testing and clarifying roles and relationships, command structure, and mutual aid for land-based fire and law enforcement and marine-based units in mounting a large-scale response to ship or port threats. [This project is funded under UASI FY'15 and FY'16.]
 - Providing Fire/EMS and Law Enforcement personnel with Tactical Emergency Medical Support Capabilities (TECC) training to enhance their coordination in mass shooting events.
 - Providing Fire personnel, especially newer recruits, with urban search and rescue operations training.

Projects to be launched Spring 2018 are intended to

- **Strengthen cybersecurity of Public Safety Answering Points (A.K.A, 911 centers) in the region** by assessing the eight primary centers to evaluate security and technical vulnerabilities of hardware, networks, and software-based applications so that they can be hardened. Results will guide future investments.
- **Improve the primary public website for disaster and emergency alerts in the region, PublicAlerts.org**, by upgrading the website server, modernizing the website's design and content, and making it a regional one-stop portal for disaster preparedness information for the public.
 
- **Strengthen airborne all-hazard response capabilities, including for CBRNE incidents, in the region** by completing final technological and equipment upgrades to planes flown by local law enforcement agencies of the Portland Metropolitan Air Support Team (MAST).



Figure 2: Clackamas County's MAST plane and pilot - June 2017

- **Enhance regional mass fatality response capabilities** by equipping the UASI-funded Regional Mobile Morgue, managed by the Oregon State Medical Examiner's Office, with a full body digital scanner that can yield quicker victim identification.
- **Improve emergency fuel management preparedness** by implementing a regional tabletop exercise together with the State of Oregon's Department of Energy and local partners from the region to test the State's emergency fuel management (EFM) plan, along with elements of local partners' EFM plans, which will identify gaps and other issues that need to be resolved.

The Regional Disaster Preparedness Organization (RDPO) is a partnership of agencies and organizations in the Portland Metropolitan Region that collaborate to increase the region's resiliency to disasters.

The vision of the organization is to create a secure and disaster-resilient region in which local agencies, organizations and communities are coordinated and prepared to prevent, protect against, mitigate, respond to and recover from threats and hazards of great risk to the region.