



**Training & Exercise Compendium**  
 Fiscal Year 2023, Quarter 2  
 (October 1, 2022 – December 31, 2022)



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## Document Purpose

Following the strategy laid out in the County Emergency Management Integrated Preparedness Plan (IPP) for Fiscal Year 2022 through Fiscal Year 2024, this quarterly compendium will detail the events that were hosted, what opportunities did not take place and why, and what is to come in Fiscal Year 23' Quarter 3.

## 2Q23 Overview

The County Training and Exercise Program slowed during Quarter 2, something to be expected with the end of year activities and staff time off. The MCEM saw 33% of the events be hosted, 42% of the events need to adjust their timeline, and 25% of the events either cancelled by external or internal partners.

Event Type	Event Scope	Event Host
Exercise	<del>CEI Hub Tabletop Exercise (Postponed)</del>	MCEM/PSU
Exercise	<del>Caseadia 2022 – Recovery Scope (Cancelled)</del>	FEMA/MCEM
Exercise	<del>Continuity of Government Tabletop Seminar (Postponed)</del>	MCEM
Exercise	Great ShakeOut – Drop, Cover, & Hold	FEMA
Exercise	<del>Children in Disaster Tabletop (Postponed)</del>	MCEM
Exercise	2Q22 Quarterly VHF Radio Drill	MCEM
Exercise	<del>Regional Catastrophic Mass Care Workshop (1 of 2) (Postponed)</del>	RDPO
Training	<del>Disaster Resource Center Coordinator (Removed)</del>	MCEM/DCHS
Training	<del>Disaster Resource Center Worker Engagement, Winter Weather (x2) (Removed)</del>	MCEM/DCHS
Exercise	The First Look '23 Damage Assessment Full-Scale Exercise	MCEM
Exercise	<del>Fuel Dispatch Center Workshop (Postponed)</del>	DCA-Facilities
Exercise	Annual Winter Weather Workshop/TTX	MCEM

The County hosted two training courses this quarter. The program also hosted seven exercise events that engaged approximately 133 individuals from around Multnomah County, the Portland Metropolitan Region, and our State and Federal government partners.

A. Trainings

<b>ICS-100: An Introduction to the Incident Command System (ICS)</b>					
FY '22 Q3	FY '22 Q4	FY '23 Q1	FY '23 Q2	Total*	% County Staff
14	4	8	5	187	3.3%
<b>ICS-700: An Introduction to the National Incident Management System (NIMS)</b>					
FY '22 Q3	FY '22 Q4	FY '23 Q1	FY '23 Q2	Total*	% County Staff
12	5	7	4	132	2.3%
<b>Disaster Resource Center (DRC) Online Training</b>					
FY '22 Q3	FY '22 Q4	FY '23 Q1	FY '23 Q2	Total*	% County Staff
34	6	10	10	442	7.7%
<b>ICS-300: Intermediate ICS for Expanding Incidents</b>					
FY '22 Q3	FY '22 Q4	FY '23 Q1	FY '23 Q2	Total*	% County Staff
24	1	0	0	82	1.4%
<b>ICS-400: Advanced ICS Command and General Staff-Complex Incidents</b>					
FY '22 Q3	FY '22 Q4	FY '23 Q1	FY '23 Q2	Total*	% County Staff
10	1	0	0	43	0.7%

*\*Total represents the number of County personnel taken from the Workday Learning Management System, and removes terminated staff.*

B. Exercises

Multnomah County maintained an active exercise program, hosting and participating in the following three (3) emergency preparedness and response-related exercise events:

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**October 12 | Hazardous Materials Alert & Warning Workshop**

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Participants:

Organizations Represented:

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Overview: On October 12, Multnomah County held the first of what will be a series of Cascadia Subduction Zone Earthquake (CSZE) Hazardous Materials (HAZMAT) Alert and Warning Workshops focused on understanding how to protect life safety and mitigate community vulnerability to post-earthquake HAZMAT releases.

The Workshop was designed using the Department of Geologic and Mineral Industries (DOGAMI, 2018) Earthquake regional impact analysis for Clackamas, Multnomah, and Washington counties, Oregon report to create realistic HAZMAT plume modeling for gas releases from a sampling of storage tanks and vessels post CSZE.

Portland State University’s Institute of Sustainable Solutions kicked the exercise off with a presentation about the risks of a hazardous material release following a Cascadia earthquake. Afterwards, Multnomah County Emergency Management hosted a facilitated workshop-style discussion about public messaging following an earthquake, with objectives including:

1. Develop next steps for an information and strategic campaign for communicating the risks and personal protective action recommendations (PARs) to the public;
2. Develop a strategic communications campaign outline;
3. Achieving consensus regarding what information needs to be communicated with the public/impacted communities in advance of a Cascadia subduction zone EQ while ensuring that best practices for crisis communications apply;
4. Build relationships across disciplines: PIOs, Environmental Health, Transportation, Law Enforcement, Academics, HAZMAT experts, community organizations.

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**October 22 | RDA: The First Look-Implementation Full-Scale Exercise**

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Participants: 82

Organizations Represented: 10

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Overview: *RDA: The First Look-Implementation* Full-Scale Exercise was the third component of three in the Multnomah County 2022 Rapid Damage Assessment (RDA) Exercise Series. This series was designed for county-wide response partners to design, develop, validate, and implement their RDA programs in collaboration with the County government. This Exercise Series included the following events:

- *RDA: The First Look-Development* - August 2022 Workshop Event (**Compete**)
- *RDA: The First Look-Validation* - August 2022 Tabletop Event (**Compete**)
- *RDA: The First Look-Implementation* - October 2022 Full-Scale Event (**Compete**)

On Thursday, October 20th the 2022 RDA Exercise Series wrapped up with the full-scale exercise. The event included varying levels of play, including: County EOC activation of the Damage Assessment Unit and Geographic Information Systems Unit; field assessment play

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from the City of Gresham (County Facilities field assessment play delayed due to smoke until November 9th); real-time assessment submissions by the approximately 10 county-wide organizations, a parallel tabletop exercise by the City of Portland, and pre-event organizational engagement with approximately 10 organizations to develop simulated data for the Simulation Cell. An incredible turn-out that provided organizations the ability to participate at a level they felt their program was prepared to do.

The County Department of County Assets-Facilities Division hosted their own full-scale rapid damage assessment full-scale exercise on November 9<sup>th</sup> following a postponement due to weather conditions.

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### September 13<sup>th</sup>: 1Q23 VHF Radio Drill

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Participants: 11

Organizations Represented: 11

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Overview: The second quarter radio drill of Fiscal Year 2023 included 11 county-wide partners practicing the MCEM Tactical Communications Plan. Drill participation was at 60% of expected participants, increasing slightly from 56% during the 1Q23 drill in September 2022. This drill is using an updated call-in process where the frequency is opened by Net Control at the start of the exercise, and local partner are requested to check-in when possible. This is an adjustment from the original call-down list, but practices likely real-world radio communication flow.

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## Multnomah County Amateur Radio Emergency Services (ARES) T&E Events

The Multnomah County ARES Team maintains an active Training and Exercise Program to maintain our local interoperable communications capabilities. Additional information about this team can be found on their website ([link](#)). In 2Q23, the Multnomah County ARES Team conducted the following:

Event	Date	Attendees	Hours
Delta Team Training	October 4	8	2
Mike Team Trailer Training	October 15	5	3
Bravo Team Training	October 16	5	1.5
Forms & Logging Training	October 27	54	1
ARES Fall Simulated Emergency Test Exercise	October 29	12	4
Delta Team Training	November 8	5	.5
Winlink Training	November 17	36	2
Bravo Team Training – PBEM ECC	November 29	6	2
NWS Skywarn Appreciation Day Exercise-ARES Exercise	December 3	10	3
Bravo Team Training	December 5	5	1
Delta Team Training	December 6	8	.5
Bravo Team Training	December 9	2	1
<b>Totals</b>		<b>156</b>	<b>21.5</b>

## What Was Missed

The events and projects listed below are taken from *Appendix A: Training & Exercise Schedule* in the County Integrated Preparedness Plan (IPP). The schedule is updated to reflect training and exercise events that come up throughout the year. Those events and projects we weren't able to accomplish during Quarter 2 were:

- A. CEI Hub Tabletop Exercise: The intent of the workshop is to collaborate with the Linnton community stakeholders around lessons from a recent HAZMAT report. *Details regarding this event will come at a later date.*
- B. Cascadia 2022 National Level Exercise (NLE) – Recovery Component (Cancelled): This event was reduced in scope to just state-level play following the decision by FEMA to amend the entire NLE. *No action needed in the future with this event.*
- C. Continuity of Government Seminar/Workshop (Postponed): The MCEM had staff turnover limiting its ability to perform rollout of the Continuity of Government Plan with a Seminar Event. *See details in "What is to Come" Section.*
- D. Children in Disasters Tabletop (Postponed): The MCEM requested an extension on this project, with the completion date being the end of 2022. The MCEM was able to host a Seminar event for this plan with the Multnomah County Education Service District in January 2023. *A Training and Exercise Plan for this Plan is currently being developed.*
- E. Regional Catastrophic Mass Care Workshop (Postponed): This Exercise Series was delayed due to negotiation with the contractor assisting with the effort, but will proceed in early 2023. *See details in "What is to Come" Section.*
- F. Fuel Dispatch Center Workshop (Postponed): This event was unable to be coordinated due to staff time off. *See details in "What is to Come" Section.*

## Upcoming in 3Q23

Listed below are the key training and exercise events the MCEM is focusing on for 2Q23. A more complete list of upcoming training and exercise events can be found through the [MCEM Training Calendar](#), MCEM Monthly Newsletter, or outreach to the Training & Exercise Specialist (contact information at the end).

- A. Training(s)
  1. L-418: Mass Care Emergency Assistance Planning & Operations: This course is to be offered in conjunction with the 2023 Catastrophic Mass Care Exercise Series, and was postponed while coordinating the offering with the coordinating organization. This training will be coordinated virtually in alignment with the Mass Care Series, to occur in the first half of 2023.
  2. L-419: Mass Care Emergency Assistance Field Guide: This course is to be offered in conjunction with the 2023 Catastrophic Mass Care Exercise Series, and was postponed while coordinating the offering with the coordinating organization. This training will be coordinated virtually in alignment with the Mass Care Series, to occur in the first half of 2023.

## B. Exercises

1. Cascadia 2023 Full-Scale Exercise | Initial Planning Meeting (January 24): This initial planning meeting is in preparation for the June 2023 Cascadia-Event Full-Scale Exercise. DRAFT Objectives can be found in the linked document, and this meeting will be used to refine the specific focus of this exercise with county-wide partners. Interested to know more – reach out to Robert Quinn ([robert.quinn@multco.us](mailto:robert.quinn@multco.us)).
2. Mass Care Seminar (February 6): This Seminar event will re-introduce local partners to the vision and strategy the MCEM has developed for Catastrophic Mass Care and Sheltering. This 90 minute event will share the past actions taken within the topic, review the current County *Mass Shelter Plan*, and provide space for discussion. Interested to know more – reach out to Robert Quinn ([robert.quinn@multco.us](mailto:robert.quinn@multco.us)).
3. Logistics Section Spring'23 Cadre Meeting (February 27): This will be the first event in 2023 for the County EOC Logistics Section Cadre. This event will share findings from the December 2022 Activation related to the Logistics Section and share upcoming exercise events in 2023. Interested to know more – reach out to Gail Zuro ([gail.zuro@multco.us](mailto:gail.zuro@multco.us)).
4. Catastrophic Mass Care Series - Event 1 of 2 (March 7): Multnomah County is participating with our regional partners to further develop our collective capabilities for providing mass care and shelter services following a catastrophic event. This exercise series will include two events: the first a 4-hour workshop and the second a full-day workshop and tabletop event. Multnomah County anticipates building off this exercise series during the June 2023 Full-Scale Exercise event. Interested to know more – reach out to Robert Quinn ([robert.quinn@multco.us](mailto:robert.quinn@multco.us)).
5. Containing the Burn Wildfire Workshop (March 16): This event will prepare for a spring wildfire tabletop exercise focused in East Multnomah County. This meeting will refine the objectives, but they are likely to focus around operational coordination, public information, and evacuation operations. Interested to know more – reach out to Robert Quinn ([robert.quinn@multco.us](mailto:robert.quinn@multco.us)).
6. Fuel Dispatch Center Workshop (Date Still to be Determined): This workshop event will build the capability for Multnomah County and our fuel-related partners to operate the Fuel Dispatch Center within the County Emergency Operations Center-Operations Section. This 120-minute workshop will build the processes and tools for the Fuel Dispatch Center that will be tested during a future operations-based exercise event in 2023. Interested to know more – reach out to Robert Quinn ([robert.quinn@multco.us](mailto:robert.quinn@multco.us)).
7. Continuity of Government Seminar (Date Still to be Determined): This Seminar event will build awareness to the new County Leadership regarding their roles and responsibilities if the Continuity of Government Plan was activated and prepare them for an Tabletop Exercise event in 4Q23. Interested to know more – reach out to Robert Quinn ([robert.quinn@multco.us](mailto:robert.quinn@multco.us)).

**Program Point of Contact (POC)**

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