



Umatilla County NHMP Update Steering Committee Meeting Tuesday October 27, 2020 from 1-2:30 pm

Join Zoom Meeting

<https://us02web.zoom.us/j/89394033673?pwd=bXFNU0VZYThjUnhRUExEQmoyRytsQT09>

Meeting Notes

Prepared by Tricia Sears 10/28/20

I. Welcome & Introductions & Sign-In (10 min) Tom Roberts, Bob Waldher, Megan Green, Tierney Cimmeyotti, and Tricia Sears

Tricia admitted and welcomed folks as they joined the meeting. Bob did an introduction to the NHMP Steering Committee to get us rolling before turning it over to Tierney for the roll call of attendance. Attendance for this meeting is listed at the end of this document.

II. NHMP Update (10 min)

Tricia et al

- **Cost share check in: questions, concerns**
- **Updated roster (10-26-20) and project schedule (9-29-20) sent with meeting materials**
- **Steering Committee members updates on outreach activities e.g. websites, flyer distribution**
- **Tom's update re: recovery mitigation liaison**

Tricia asked if there were any questions regarding the cost share forms and process. No one noted any questions. Tricia reminded folks that the cost share forms should be provided to her once per month. It is ok to include September activities on the cost share form showing pre-award (the time you spent working on this project before 8/24/20). To support your cost share forms you must also provide documentation of your hourly rate. Tricia has previously provided several cost share instruction sheets. If you need those instructions again or have questions about cost share please contact Tricia.

Tricia noted that an updated NHMP Steering Committee roster and project schedule were sent out on 10/26/20 as part of the meeting materials. The roster will be distributed again each time it is updated.

Tricia asked about updates to jurisdictional websites and outreach activities. Bob described the information that is now on the Umatilla County website. Cities and special districts should put information on their websites about the NHMP update and at a minimum include the link to the Umatilla County website. The website will be updated regularly. Check it out! <http://umatillacounty.net/nhmp/>

Graham noted that Adams sent the Umatilla County NHMP flyer out with their newsletter.

Tom did not attend the meeting. His update is that the Oregon Office of Emergency Management (OEM) is moving forward with a regional recovery mitigation liaison position that may be co-housed with Umatilla County Emergency Management in Pendleton. The timeline on that happening is uncertain; it could be a while.

III. Changing Future Conditions (20 min)

Tricia and Meghan Dalton

Meghan Dalton from Oregon Climate Change Research Institute (OCCRI) regarding the *Umatilla County Future Projections Report*

<https://drive.google.com/drive/folders/1htmQtDq0N414BbevC8WF6aG72yh8VLmT?usp=sharing>

Tricia introduced Meghan and noted the previous collaborations that DLCDC and OCCRI have had in researching and creating these county level *Future Projections Reports*. Meghan showed a map of the other counties in Oregon that these reports have been created for.

Meghan provided an overview, via a PowerPoint presentation and discussion, of the recently completed *Umatilla County Future Projections Report* prepared by OCCRI in collaboration with DLCDC. The goal accomplished with this report was to perform analysis of the influence of climate change on natural hazards and provide county-specific data, graphics, and text.

Meghan noted the work is based on twenty simulation models used to prepare the county level information. These are projections not predictions. Climate simulations go back to 1950. The data in this report is categorized into three categories: historical baseline (1971-2000), early 21st century or “2020s” (2010-2039), and mid 21st century or “2050s” (2040-2069). The metrics used in this report include 13 climate-related natural hazards: heat waves, cold waves, heavy rains, river flooding, drought, wildfire, air quality, coastal erosion & flooding, ocean temperature & chemistry, windstorms, dust storms, increased invasive species & pests, and loss of wetland ecosystems.

Meghan stated there are numerous ways to use this information:

- Explore a range of plausible future outcomes taking into consideration the climate system’s complex response to increasing greenhouse gases;
- These are NOT weather predictions;
- Envision how current systems may respond under climate conditions different from those the systems were designed to operate under;
- Evaluate potential mitigation actions to accommodate future conditions (e.g., NHMP);
- Should NOT be used for engineering/design; and
- Influence the assessment of likelihood of a particular climate-related hazard risk.

After Meghan’s presentation, Tricia asked the Steering Committee if they would support having this report as an appendix in the updated NHMP. The information will be used and referenced in the NHMP said Tricia. It would make sense to have the *Umatilla County Future Projections Report* as an appendix to the NHMP, the Steering Committee concurred as consensus.

IV. Hazard Vulnerability Analysis (HVA) (15 min)

Tricia et al

- **Review and discuss HVA Summary, add air quality and calculate risk score (HVA Summary)**

Tricia noted that we did the HVA at the 9/29/20 Steering Committee meeting. Air quality was mentioned during the discussion. Tricia noted during the meeting that other jurisdictions have air quality as a natural hazard in their NHMP. After the meeting, several people emailed Tricia with comments that air quality should be added to the NHMP as a natural hazard. We discussed that at the 10/27/20 Steering Committee and agreed to add it. Then we used the OEM Methodology to generate the history, vulnerability, maximum threat, and probability scores. The results: History = 7, vulnerability = 9, maximum threat = 9.5, and probability = 10. We used the weighted factors and tallied up the four scores to get our risk score of 224. That risk score placed air quality as the second highest ranked natural hazard, after floods which

has a risk score of 240/240. Air quality thus has a high risk level. Tricia will revise the HVA Summary, dated 10/5/20, to include the air quality.

V. Critical Facilities, Critical Infrastructure, & Vulnerable Population Centers (30 min) Tricia et al

- **Review and update 2014 Umatilla County NHMP critical facilities list (Critical/ Essential Facilities, Critical Infrastructure, and Vulnerable Population Centers List)**

Tricia and Bob described the existing information in the *2014 Umatilla County NHMP* regarding critical facilities, critical infrastructure, and vulnerable population centers. The definitions used in the *2014 Umatilla County NHMP* are included on the document, Critical/Essential Facilities, Critical Infrastructure, and Vulnerable Population Centers List. The document also includes definitions from FEMA. The Steering Committee agreed to retain the use of the definitions from the *2014 NHMP*. The Steering Committee also agreed that the list, which has three categories: critical/essential facilities, critical infrastructure, and vulnerable population centers, would be further categorized with the three categories each having all the jurisdictions listed within.

Prior to the meeting, Hermiston, Milton-Freewater, and Pilot Rock sent their critical facilities lists to Tricia. After the meeting, Adams and the Umatilla County Fire District sent their lists to Tricia. These will be integrated into the main list. The list will again be sent to the Steering Committee after it is revised. Bob suggested a deadline of November 12 and the Steering Committee members agreed to provide their respective critical facilities lists to Tricia by November 12.

VI. Next Steps (5 min)

Tricia

- **Next Meeting is November 17: focus on mitigation actions**
- **Meeting notes and follow up**

Tricia stated that the next NHMP Steering Committee meeting would focus on mitigation actions. She asked the Steering Committee to review the *2014 Umatilla County NHMP* mitigation actions prior to the 11/17/20 meeting. Our activity will be to ascertain the status of the existing actions. We will decide if the actions should be retained, deleted, or revised/modified. We will also determine new mitigation actions.

Tricia will prepare meeting notes for the 10/27/20 meeting and send those to the Steering Committee. Additionally, the updated roster, the revised Hazard Vulnerability Analysis Summary, and the revised Critical/Essential Facilities, Critical Infrastructure, and Vulnerable Population Centers List will be included.

Tricia stated that she would send the calendar meeting invitations for the 12/15/20 and the 1/26/21 NHMP Steering Committee meetings. She sent those on 10/27/20.

Materials

From Umatilla County: Copies of *2014 Umatilla County NHMP*

From DLCDC: Meeting Agenda; Umatilla County NHMP Steering Committee Roster 10-26-20; Project Schedule; HVA Summary; Critical/ Essential Facilities, Critical Infrastructure, and Vulnerable Population Centers List 10-15-20; Lists also from Hermiston and Milton-Freewater

2020-2021 Umatilla County NHMP Steering Committee Meetings and Meeting Topics

The update of the NHMP will involve at least three post-award in-person or virtual meetings, led by the DLCDC Natural Hazards Planner. On the 9/22/20 Project Schedule, there are five meetings identified.

These post-award NHMP Steering Committee meetings will focus on:

- Performing a Hazard Vulnerability Analysis/Assessment (HVA);
- Identifying the critical infrastructure, critical facilities, and lifelines (and the hazards that may

impact them);

- Identifying the changing future conditions (climate change impacts are included);
- Reviewing the mission and goals of the NHMP and revising as applicable;
- Discussing and completing cost share information and documentation;
- Identifying success stories of the communities;
- Reviewing and identifying significant historic hazard events;
- Public outreach activities (websites, flyers, events); and
- Reviewing the status of the existing mitigation actions in the *2014 Umatilla County NHMP* and determining if those are completed or need to be retained as is or revised, and to add new actions.

Umatilla County NHMP, May 2014

The *2014 Umatilla County NHMP* has the mission and goals in Chapter 1.

Mission: *To prevent loss and protect life, property, and the environment from the risk of natural hazards through coordination and cooperation amount public and private partners.*

The plan goals describe the overall direction that the participating jurisdiction's agencies, organizations, and citizens can take toward mitigating risk from natural hazards.

Goal #1: *Protect life and property.*

Goal #2: *Public outreach.*

Goal #3: *Planned prevention.*

Goal #4: *Agency/citizen coordination.*

Goal #5: *Natural resource protection.*

Goal #6: *Emergency service planning.*

Mitigation Actions and Timeline

The *2014 Umatilla County NHMP* has mitigation actions in Chapter 2. Mitigation actions include both short and long-term activities. Each action item includes an estimate of the timeline for implementation and indicates a capacity to achieve the mitigation action.

Short-term action items (ST) are activities that may be implemented with existing resources and authorities in one to two years.

Long-term action items (LT) may require new or additional resources and/or authorities, and may take from one to five years to implement.

Ongoing action items are activities that are currently being performed and will continue into the foreseeable future.

October 27, 2020 Roll call taken by Tierney Cimmiyotti of Umatilla County at the 10/27/20 Umatilla County NHMP Steering Committee meeting held on Zoom.

NAME ORGANIZATION ATTENDANCE

PROJECT MANAGEMENT TEAM

Tom Roberts County Emergency Management N
Bob Waldher County Planning Department Y
Megan Green County Planning Department Y
Tierney Cimmiyotti County Planning Department Y
Tricia Sears Oregon DLCD Y
Marian Lahav Oregon DLCD N

CITY REPRESENTATIVES

George Cress Pendleton Y
Shane Garner Milton-Freewater Y
Clinton Spencer Hermiston Y
Michelle Fox Athena N
Duane Thul Weston N
Sheila Jaspersen Weston N
Donna Neumann Ukiah N
David Slaght Echo N
Justin Northern Echo Y
Benjamin Burgener Stanfield N
Brandon Seitz Umatilla N
Darla Huxel Umatilla N
Keith Kennedy Umatilla Y
Graham Alderson Adams Y
Kristen Schmitgall Adams N
Donna Grimes Adams N
Carrie Bennett Helix N
Josh Smith Helix Y
Kim Herron Helix N
Teri Bacus Pilot Rock Y

SPECIAL DISTRICT REPRESENTATIVES

Teresa Kilmer Walla Walla River Irrigation District Y

Brad Humbert	M-F Water Control District	N
Ray Kopacz	Stanfield Irrigation District	Y
Kyle Waggoner	UCSWCD - Soil & Water Conservation District	N
Annette Kirkpatrick	Hermiston Irrigation District	Y
Scott Stanton	Umatilla County Fire District #1	Y
Dave Baty	East Umatilla Rural Fire Protection District	N
Rachelle Lasater	East Umatilla Rural Fire Protection District	N

EXTERNAL PARTICIPANTS, TECHNICAL OR LEGAL ADVISORS

Marcus Austin	National Weather Service - Pendleton	Y
Vincent Papol	NWS - Pendleton - Local Emergency Planning Committee	Y
Greg Lacquement	City of Pendleton - Local Emergency Planning Committee	N
Bob Patterson	City of Pendleton - Local Emergency Planning Committee	N
Brett Thomas	USDA- Umatilla National Forest - Fire	N
Matt Hoehna	Oregon Department of Forestry - Fire	N
Darrin Umbarger	Clearview Disability Resource Center	N
Patty Perry	Confederated Tribes of the Umatilla Indian Reservation (CTUIR)	Y
Rob Burnside Director	Confederated Tribes of the Umatilla Indian Reservation (CTUIR) - Public Safety	Y
John Shafer	Umatilla County Board of Commissioners	Y
Brian Wolcott	Walla Walla Basin Watershed Council	N
Troy Baker	Walla Walla Basin Watershed Council	N
Jim Gonzalez	US Army Corps of Engineers - Portland District	N
Linda Campbell	US Army Corps of Engineers - Walla Walla District	N
Michelle Frost	US Army Corps of Engineers - Walla Walla District	N
Susan Christensen	Greater Eastern Oregon Development Corporation	N
Bree Cubrilovic	Greater Eastern Oregon Development Corporation	Y
Terry Rowan	Umatilla County Sheriff's Office	N
Jim Littlefield	Umatilla County Sheriff's Office	N
Anne Debbaut	Oregon DLCD	N
Meghan Dalton	Oregon Climate Change Research Institute (OCCRI)	Y