

AGENDA

Meeting: Polk County NHMP Update: Falls City Addendum

Date: 12/13/23

Time: 10:00am – 11:00am

Location: Teams - [Click here to join the meeting](#)

Meeting Goals:

- To share information that the UO team needs to update jurisdictional addenda, namely:
 - Provide an overview of the NHMP and process
 - To review and update hazard information and vulnerability assessment
 - To review and update action items

I. Welcome and Introductions

- a. Natural Hazard Mitigation Plans (NHMP) Overview

II. Development Information and Community Lifelines

- a. Update planning and development information
- b. Review critical and essential facilities

III. Jurisdiction-Specific Risk Assessment

- a. Review jurisdiction-specific Hazard Vulnerability Assessment (HVA)

IV. Jurisdiction-specific Mitigation Strategy

- a. Update action items
- b. Prioritize action items

V. Overview of Implementation and Maintenance

VI. Next Steps

- a. We will send your jurisdiction's addendum to you for your review and give you two weeks to review the addendum and provide us with any edits
- b. Additional meetings?

Task I:

Please review the tables below and identify any changes that you would like to make to the tables. Let us know if any rows need to be **Updated** or completely **Deleted**. Also take note of any plans, programs, codes, people, or facilities that need to be **Added** to these tables.

Legal and Regulatory Resources Available for Hazard Mitigation:

Regulatory Tool	Name	Effects on Hazard Mitigation
Plans	Falls City Emergency Operations Plan (2014)	Identifies emergency planning, policies, procedures, and response to extraordinary emergency situations associated with natural disasters, technological incidents, and national security emergencies.
	Falls City Emergency Preparedness Plan (2015)	Provides resources for residents to be prepared in case of disaster.
	Falls City Comprehensive Plan (1979) Amended 2001, 2003, 2010, 2013	Defines governance, development, infrastructure, and responsibilities.
	Falls City Charter (2014)	Defines governance.
	Falls City Wastewater Facility Plan: Part A, Part B (2013)	Outline wastewater improvements.
	Falls City Water Master Plan (2017)	Outlines water system improvements.
	Transportation System Plan (2013)	To establish the City's goals, policies, and action strategies for development and improving the transportation system.
	Street Improvement Plan (2010)	Identifies needed street improvements.
	Park Master Plan (2017)	Outlines improvements and acquisitions for city parks.
Programs	National Flood Insurance Program (NFIP)	Makes affordable flood insurance available to homeowners, business owners, and renters in participating communities. In exchange, those communities must adopt and enforce minimum floodplain management regulations to reduce the risk of damage from future floods.
	CIS Flood Insurance	Falls City has a \$5M flood insurance policy with CIS.
Policies (Municipal Codes)	Falls City Municipal Code Chapter 151 Building Regulations	Adopts and enforces the Oregon Building Code.
	Falls City Municipal Code Chapter 154 Flood Damage Prevention	To minimize public and private losses due to flood conditions.

	Falls City Zoning and Development Ordinance	Adopts Falls City Zoning and Development Ordinance. Defines building requirements for the city, restricts building in hazard zones.
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Administrative and Technical Resources for Hazard Mitigation:

Boxes highlighted need to be confirmed for correct name

Staff/Personnel Resources	Department/Division Position
Planner(s) or engineer(s) with knowledge of land development and land management practices	City Engineer: Steve Ward, Westech Engineering, LLC City Planner Mid-Willamette Council of Governments (MWV COG)
Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	City Engineer: Steve Ward, Westech Engineering, LLC
Planner(s) or engineer(s) with an understanding of manmade or natural hazards	City Engineer: Steve Ward, Westech Engineering, LLC City Planner City Planner Mid-Willamette Council of Governments (MWVCOG)
Floodplain manager	City Planner Mid-Willamette Council of Governments (MWVCOG)
Personnel skilled in GIS and/or HAZUS-MH	No capability in Falls City GIS accomplished by Mid-Willamette Council of Governments (MWVCOG) and Westech Engineering, LLC
Director of Emergency Services	City Manager: AJ Foscoli
Finance (grant writers, purchasing)	City Manager: AJ Foscoli
Public Information Officers	City Manager: AJ Foscoli

Independence Critical Facilities and Infrastructure:

Boxes highlighted need to be confirmed for correct address

Boxes crossed out need to be confirmed if they still exist

Facility Type	Name / Number	Address
Government	US Post Office	123 Parry Road
	City Hall and Public Works Maintenance Shop	299 Mill Street
	City Maintenance Storage Bldg	120 Parry Rd
Emergency Response	Fire Station/Community Center	320 N Main Street
Educational	Falls City Elementary School K-8	177 Prospect Avenue
	Falls City High School	111 N North Main Street
	Wagner Library	111 N Main Street
Community	George Kitchin Memorial Park	7 th Street

y	Michael Harding Memorial Park	702 Parry Road
	Fay Wilson Memorial Park	S Main Street
	Lower Cemetery	18995 Falls City Rd
	Upper Cemetery	18995 Falls City Rd
	Grace Family Fellowship	401 Lombard Street
	United Methodist Church	242 N Main Street
	Seventh-Day Adventist Church	205 N Main Street
	First Christian Church	233 S Main St
	Mountain Gospel Fellowship	257 N Main St
State and Federal Highways	Hwy 223 N/S route	
Bridges	Little Luckiamute River Bridge	500 Main Street
	Steel Foot Bridge	299 Mill St
	Wood Foot Bridge	Dayton St
	Dutch Creek Crossing	Mitchell Street
Utilities	Teal Creek Water Treatment Plant & water storage tank	6666 Teal Creek Rd
	Wastewater Treatment Plant with sand trap	111 N Main St
	Fair Oaks Pump Station	Fair Oaks Street

Task 2:

Please review the table below. The Hazard Vulnerability Assessment has been updated to account for new conditions and vulnerabilities. The Extreme Heat (blue) hazard has been added to align with Polk County. Proposed increases are shown in red (more threat), decreases in green (less threat). The top 4 hazard threats remain the same: Winter Storm, Cascadia Earthquake, Drought, Windstorm. Extreme Heat is rated as the next highest threat.

Hazard Vulnerability Assessment -

Task 3:

Please review the list of actions below and identify any changes that you would like to make to the actions. Also let us know if the action is **Complete, In-Process, Deferred**, or if you recommend that it be **Deleted**. Also, take note of any actions/mitigation strategies that you would like to **Add** to the NHMP with this update.

Priority Actions

Multi-Hazard Actions (MH)

- MH #1 Purchase and install generators with main power distribution disconnect switches for identified and prioritized critical facilities (particularly schools) susceptible to short term power disruption.

Earthquake Actions (EQ)

- EQ #1 Disseminate FEMA pamphlets to educate and encourage homeowners concerning seismic structural and non-structural retrofit benefits.
- EQ #2 Repair Dayton Street Bridge.

Flood Actions (FL) - including erosion

- FL #1 Develop an outreach program to educate public concerning NFIP participation benefits, floodplain development, land use regulation, and NFIP flood insurance availability to facilitate continued compliance with the NFIP.

Action Item Pool

Multi-Hazard Actions (MH)

- MH #2 Update Building Limitations Map and update Zoning and Development Code if required.
- MH #3 Complete critical facility data collection to allow a more thorough vulnerability analysis for the City's infrastructure.

Drought Action (DR) - including expansive soils

- None identified.

Earthquake Actions (EQ)

- EQ #3 Identify high seismic hazard areas; develop a wood-frame residential building inventory and an outreach program to educate population concerning facilities particularly vulnerable to earthquake damage, such as pre-1940s homes and homes with cripple wall foundations.
- EQ #4 Retrofit Bridge Street Vehicular Bridge
- EQ #5 Retrofit important public facilities with significant seismic vulnerabilities (City Hall, etc.) such as unreinforced masonry construction. Consider structural and non-structural options.

Flood Actions (FL) - including erosion

- FL #2 Southside drainage improvements.
- FL #3 Develop outreach program to educate residents concerning flood proofed well and sewer/septic installation.
- FL #4 Evaluate and implement preferred erosion protection initiatives to prevent or reduce riverine erosion damage to residential structures and road drainage systems.
- FL #5 Identify buildings that are at risk of being affected by erosion
- FL #6 Conduct a water intake siting study and environmental impact study.

Landslide Actions (LS)

- LS #1 Develop, implement, and enforce property development landslide risk assessment procedures to identify potential facility vulnerability.
- LS #2 Create the storm water management plan to include regulations to control runoff, both for flood reduction and to minimize saturated soils on steep slopes that can cause landslides.

Volcano Actions (VE)

- VE #1 Update emergency response planning and develop client focused outreach program for ash fall events affecting river, air, and highway transportation, and industrial facilities and operations.
- VE #2 Evaluate capability of water treatment plant to deal with high turbidity from ash falls, update emergency response plans, and upgrade treatment facilities' physical plant to deal with ash falls.

Wildfire Action (WF)

- WF #1 Develop outreach program to educate and encourage home landscape cleanup (defensible space) and define debris disposal programs.

- WF #2 Participate in the maintenance, implementation, and update of the Polk County Community Wildfire Protection Plan (2009)
- WF #3 Identify, develop, implement, and enforce mitigation actions such as fuel breaks and reduction zones for potential wildland fire hazard areas.
- WF #4 Identify critical facilities and vulnerable populations based on mapped high hazard areas.
- WF #5 Install new fire hydrants in locations where there is insufficient coverage as identified in Master Water Plan

Windstorm Action (WS)

- WS #1 Identify and prioritize critical facilities' overhead utilities that could be placed underground to reduce power disruption from windstorm/ tree blow down damage.

Winter Storm Actions (WT)

- WT #1 Develop and implement programs to coordinate maintenance and mitigation activities to reduce risk to public infrastructure from severe winter storms.
- WT #2 Develop and implement strategies and educational outreach programs for debris management from severe winter storms.