



Multi-jurisdictional Natural Hazard Mitigation Plan

Presentation to the Multnomah County
Board of Commissioners
for adoption

October 26, 2017

Agenda

- What is a Natural Hazard Mitigation Plan?
- Requirements and benefits
- Progress report
- New for 2017
- Request adoption by resolution



Hazard Mitigation

- *Sustained* actions taken to reduce *long-term risk* to life and property
- Natural hazards cannot be prevented, but their impacts can be reduced through hazard mitigation



Multi-jurisdictional Natural Hazard Mitigation Plan



Implementing mitigation projects makes our community more sustainable and disaster resilient

Multi-jurisdictional Natural Hazard Mitigation Plan

Every \$1 in mitigation investment saves an average of \$4 in future disaster-related costs*



[* Natural Hazard Mitigation Saves: An Independent Study to Assess the Future Savings from Mitigation Activities](#)



Requirements

- Requirement to comply with the Disaster Mitigation Act (DMA) 2000 (Public Law 106-390)
- Makes jurisdictions and the County eligible to apply for FEMA mitigation project grants
- FEMA requires a plan update every five (5) years
- Plan must have projects being implemented on an ongoing basis

Requirements

- Defined by Federal regulations. Requirements and procedures for State, Tribal and Local mitigation plans contained in Code of Federal Regulations
- Title 44, Chapter 1, Part 201

DMA 44 CFR 201.6	Common Name
Organize Resources	
201.6.(c)(1)	Organize to prepare the plan
201.6(b)(1)	Involve the public
201.6(b)(2) and (3)	Coordinate with other agencies
Assess Risks	
201.6(c)(2)(i)	Assess the hazard
201.6(c)(2)(ii) and (iii)	Assess the problem
Develop the Mitigation Plan	
201.6(c)(3)(i)	Define goals
201.6(c)(3)(ii)	Review possible actions
201.6(c)(3)(iii)	Draft an action plan
Plan Maintenance	
201.6(c)(5)	Adopt the plan
201.6(c)(4)	Implement, evaluate, and revise



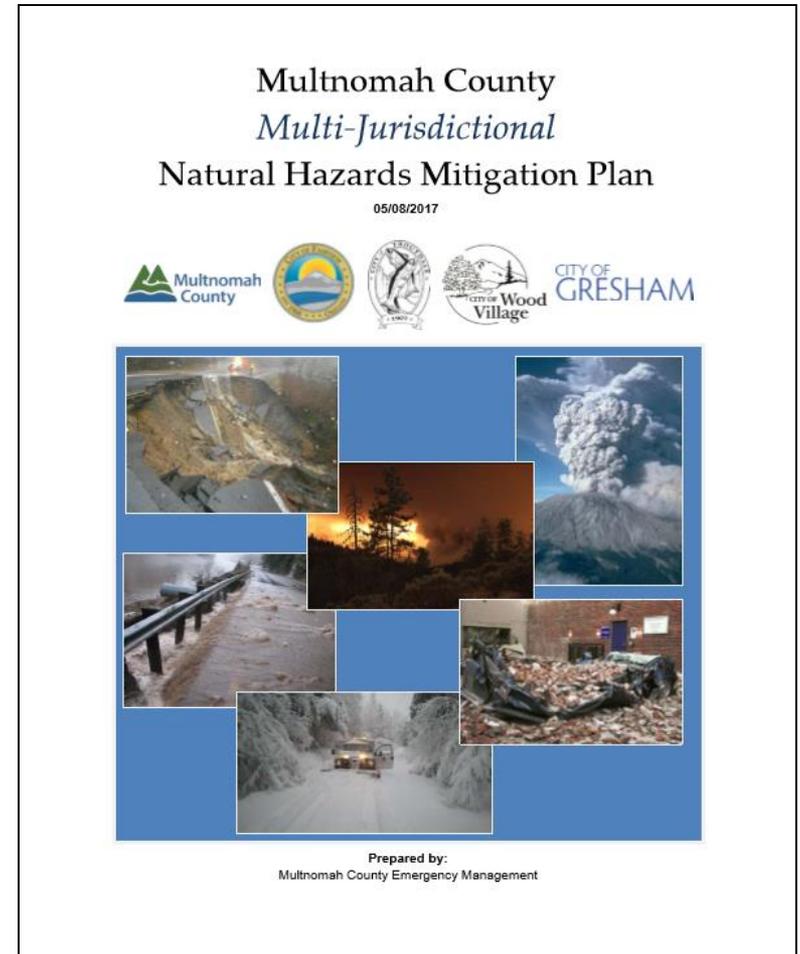
Multi-jurisdictional Natural Hazard Mitigation Plan

2017 Plan

- 2006 and 2012 Natural Hazard Mitigation Plans for unincorporated areas *only*
- 2017 *multi-jurisdictional*

Planning Area

- Multnomah County
- City of Fairview
- City of Gresham
- City of Troutdale
- City of Wood Village



Multi-jurisdictional Natural Hazard Mitigation Plan

Who was involved?

Steering Committee

Strategy Workshop

Public Participation

- Website
- 7 outreach events
- Public comment

County coordinating partners

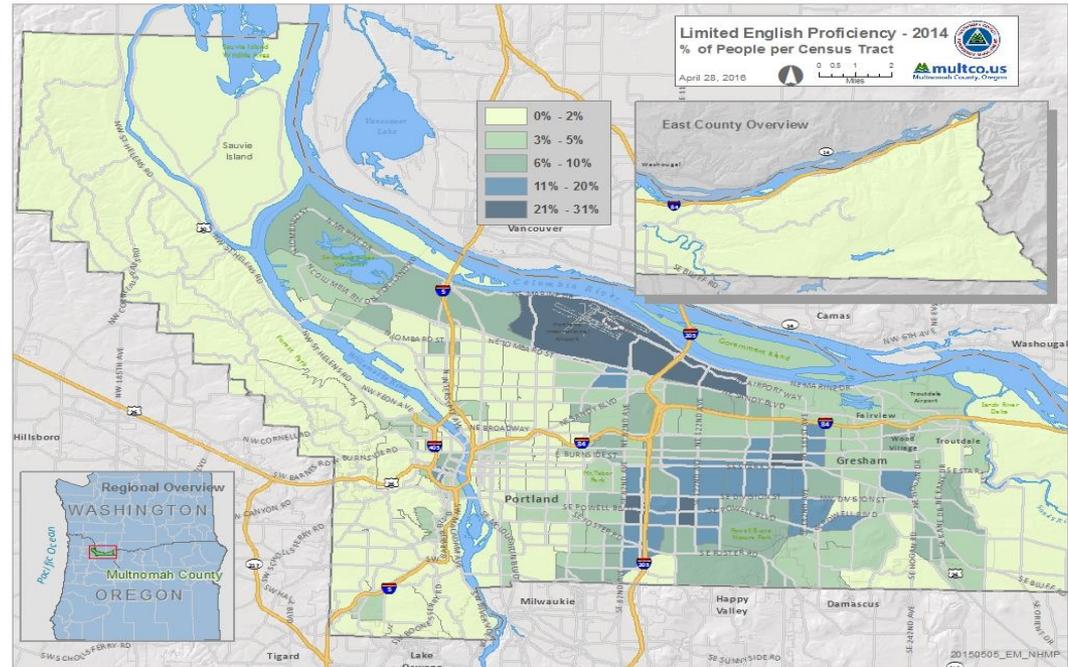
DCS- Land Use Planning and Transportation
DCS- Bridges
DCA- Facilities and Property Management
Office of Diversity and Equity
Joint Office for Homeless Services
Health Department
Sustainability
Emergency Management



Process and Components

1 Community Profile

- Local geography
- Climate
- Population characteristics
- Employment
- Economics
- Housing
- Transportation
- Infrastructure
- Cultural resources



New:

- ✓ More comprehensive
- ✓ People and places are impacted differently by disasters.

Process and Components

2 Natural Hazard Identification and Risk Assessment

- Descriptions
- History
- Probability/future occurrence
- Location
- Magnitude
- Maps

New:

- ✓ Climate change

Level of Risk	Multnomah County (Unincorporated and enterprise)
High	Earthquake Flood Wildfire
Moderate	Severe Weather
Low	Landslide Volcano



Process and Components

3 Mitigation Strategy

- Vision, Goals, Objectives
- Actions
- Implementation

New:

- ✓ Equity: goal and prioritization criteria
- ✓ Enhanced integration of mitigation into existing planning mechanisms

Prioritization Criteria	High (3 points)	Medium (2 point)	Low (1 point)
Equity	Social benefits are highly likely, especially for people in areas with high hazard exposure and for people who have been disproportionately impacted by natural disasters.	Social impacts are likely to be neutral to positive, especially for people in areas with high hazard exposure and for people who have been disproportionately impacted by natural disasters.	Social impacts are likely to be neutral, especially for people in areas with high hazard exposure and for people who have been disproportionately impacted by natural disasters.

Progress Report on 2012-17 actions

32 actions total

18 complete/in progress

2 removed

12 revised and moved forward into the 2017 plan



Somali: Download and print our "Take care of yourself when it's hot" poster

Naftaada daryeel marka dhulku kulul yahay

Takooyni kaa casawhayta in qabow la daryeho <ul style="list-style-type: none">• Biyo inti hore ka badan cab, ha sugin ilaa inta aad ka harsadayso.• Ika ilaa asikolada iyo cabashada xorkorta leh, cabashada xorkorta leh ama qubayno ama qubayno adigoo biyo ku dhejin.• Waxaad isticmaashaa marwada si aad u samayso hawo is dhaf dhafaysa.• Waxaad xirtaa ohar fudud oo dibacsan.• Ika ilaa in aad isticmaasho makhanshi xirtaaga lagu kariyo ama toomada wax lagu dubo 'oven'.	Daawo Kulayku keeno <p>Caalamadaha lagu garaa waa:</p> <ul style="list-style-type: none">• Garaca wadaha oo noqda mid degdeg ah iyo neefshada oo yaraha.• Dhool aad u badan.• Dacifimo xad-dhaafa.• Dawaahaad• Latalo, matag Waxa la samaynayo: <ul style="list-style-type: none">• Ika saar dharka xad-dhaafa ah.• Ku naco meel qabow.• Biyo aad u badan cab.• Biyo qabow ku qubayno, biyaha dhexdooda ku qubayno, ama qaado qubayta la isticmaayo labayno 'sponge'.	Marka Kulayku ku Hakeelo <p>Jirka aan maayin karn heerka, waxaa horseedi kara dhimasho ama naafsiimo. Caalamadaha lagu garaa waa:</p> <ul style="list-style-type: none">• Heerka garba oo caarisho gaaro 103 F/39.4 C ama ka badan• Jahniirar• Garaca wadaha oo noqda mid degdeg ah• Ika dhool tirka jirka oo lama• Jirka oo kulaada, qalay dareema ama dhool aad u badan• Muxar garaa• Qaali, suudin Waxa uu samaynayo qof kulay habaale: <ul style="list-style-type: none">• Waxaad waadaa 911.• Waxaad aadaa meel qabow, oo hoos-ha leh.• Waydi in la rabo biyo• Waydi in ay ku biyo qabow ku qubayntan, biyaha dhexdooda ku qubayntan, ama qaataan qubayta la isticmaayo labayno 'sponge'
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Multnomah County
Wixii machuumaad dheeraad ah booqo
www.cdc.gov/extremehat



Vietnamese: Download and print our "Take care of yourself when it's hot" poster

2017-2022 Action Themes



Approval Process



1st jurisdiction to adopt new plan sets new plan date:
(Wood Village)

July 25th, 2017



5-year Update Cycle:

July 25, 2017- July 25, 2022

§201.6(c)(5) *For multi- jurisdictional plans, each jurisdiction requesting approval of the plan **must** document that it has been formally adopted.*



Thank you

