

Volume I: Basic Mitigation Plan

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Clackamas County

Natural Hazards Mitigation Plan

Plan for:

Clackamas County Emergency Management

2200 Kaen Road
Oregon City, Oregon 97045

Prepared by:

**University of Oregon's Community Service Center:
Resource Assistance to Rural Environments &
Oregon Partnership for Disaster Resilience**

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December, 2012



Special Thanks & Acknowledgements

Clackamas County developed this Natural Hazard Mitigation Plan through a regional partnership funded by the Federal Emergency Management Agency's Pre-Disaster Mitigation Competitive Grant Program. FEMA awarded the Mid-Columbia Gorge Region grant to support the update of natural hazard mitigation plans for eight counties in the region. The region's planning process utilized a four-phased planning process, plan templates and plan development support provided by Resource Assistance for Rural Environments (RARE) and the Oregon Partnership for Disaster Resilience (OPDR) at the University of Oregon's Community Service Center. This project would not have been possible without technical and financial support provided by the Mid-Columbia Council of Governments.

Regional partners include:

- Mid-Columbia Council of Governments
- Oregon Department of Forestry
- Oregon Emergency Management
- Oregon Public Health
- FEMA Region X
- Oregon Partnership for Disaster Resilience at the University of Oregon's Community Service Center
- Resource Assistance to Rural Environments at the University of Oregon's Community Service Center
- Oregon Department of Geology and Mineral Industries

Project Steering Committee:

COUNTY DEPARTMENT AND SPECIAL DISTRICTS

- Nancy Bush, Clackamas County Emergency Management
- Rebecca Ceniga, Clackamas County Transportation and Development - Planning
- Steve Hanschka, Clackamas County Transportation and Development - Planning
- Clair Klock, Clackamas County Soil and Water Conservation District
- Zach Koellermeier, Clackamas County Water Environment Services
- Cindy Kolomechuk, Oregon Department of Forestry
- Eric Laufer, Clackamas County Geographic Information Systems
- Larry MacDaniels, Clackamas County Community Health
- Sherry Patterson, Rivergrove Water District
- Gregg Ramirez, Clackamas Fire District #1
- Andy Robins, Clackamas County Water Environment Services
- Jeff Rubin, Tualatin Valley Fire and Rescue

- Kimberly Swan, Clackamas Providers
- Jay Wilson, Clackamas County Emergency Management
- Susan Ziolk, Clackamas County Sustainability
- Scott Caufield, Clackamas County Transportation and Development – Building Codes*
- Mic Elby, Hoodland Fire*

*Indicates that members were invited to meetings but did not participate in the 2012 update process

CITY LEADS

- Jorge Tro, City of Canby
- Erika Palmer, City of Damascus
- Melanie Wagner, City of Estacada
- Chief Jim Pryde, City of Gladstone*
- Maria Aikin, City of Gladstone
- Steve Campbell, City of Happy Valley*
- Judy Davis, City of Johnson City
- Captain Larry Goff, City of Lake Oswego
- Bonnie Hirshberger, City of Lake Oswego
- Captain David Rash, City of Milwaukie
- Ellen Barnes, City of Molalla
- Kathy Griffin, City of Oregon City*
- Bob Cullison, City of Oregon City
- Sherry Patterson, City of Rivergrove
- Alice Busch, City of Sandy
- Seth Atkinson, City of Sandy*
- Captain Ron Schwartz, City of West Linn
- Delora Kerber, City of Wilsonville*
- Steve Munsterman, City of Wilsonville

*Indicates that city leads were invited to participate in the county's NHMP meetings but did not participate in the 2012 update process

Project Managers:

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Community Service Center Staff:

- Megan Smith, Director, Resource Assistance for Rural Environments; Co-Director, Community Service Center
- Josh Bruce, Interim Director, Partnership for Disaster Resilience
- Mike Howard, Program Specialist, Partnership for Disaster Resilience
- Titus Tomlinson, Program Assistant, Resource Assistance for Rural Environments
- Julie Foster, Grants Administrator, Community Service Center
- Linda White, Office Coordinator, Community Service Center

Geographic Information Systems (GIS) Maps:

The Clackamas County GIS department helped update all of the maps enclosed in the Natural Hazards Mitigation Plan. The Vulnerability Analysis table was also generated and updated by the GIS department; this table was a vital component to the committee's review and update of the hazard analysis. The contributions from this department were essential in illustrating the extent and potential losses associated with the natural hazards affecting the community

- Eric Laufer, Clackamas County Geographic Information Systems

Plan Template Disclaimer

This Natural Hazard Mitigation Plan is based in part on a plan template developed by the Oregon Partnership for Disaster Resilience. The template is structured to address the requirements contained in 44 CFR 201.6; where language is applicable to communities throughout Oregon, OPDR encourages the use of standardized language. As part of this regional planning initiative, OPDR provided copies of the plan templates to communities for use in developing or updating their natural hazard mitigation plans. OPDR hereby authorizes the use of all content and language provided to Clackamas County in the plan template.

About the Community Service Center

The Community Service Center (CSC), a research center affiliated with the Department of Planning, Public Policy, and Management at the University of Oregon, is an interdisciplinary organization that assists Oregon communities by providing planning and technical assistance to help solve local issues and improve the quality of life for Oregon residents. The role of the CSC is to link the skills, expertise, and innovation of higher education with the transportation, economic development, and environmental needs of communities and regions in the State of Oregon, thereby providing service to Oregon and learning opportunities to the students involved.

About the Oregon Partnership for Disaster Resilience

The Oregon Partnership for Disaster Resilience (OPDR) is a coalition of public, private, and professional organizations working collectively toward the mission of creating a disaster-resilient and sustainable state. Developed and coordinated by the Community Service Center at the University of Oregon, the OPDR employs a service-learning model to increase community capacity and enhance disaster safety and resilience statewide.

About Resource Assistance to Rural Environments

RARE is an AmeriCorps program administered through the University of Oregon's Community Service Center. RARE is currently supported through grants from the Corporation for National & Community Service (AmeriCorps), The Ford Family Foundation, the University of Oregon, the Oregon Food Bank, the Federal Emergency Management Agency, the Oregon Department of Transportation, and other agencies. In addition, each participating community provides \$19,000 of approximately \$32,000 needed to place, train, and support a full-time RARE member.

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