

Section 10:

Multi-Hazard Action Items

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Multi-Hazard Mitigation Goals

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Multi-Hazard Action Items

Multi-hazard action items are those activities that pertain to all seven hazards in the mitigation plan: flood, landslide, wildfire, severe winter storm, windstorm, earthquake, and tsunami.

Multi Hazard Action Item 1: Provide assistance to incorporated communities and Special Districts in developing Natural Hazard Mitigation Plans.

Ideas for Implementation:

- Develop workshops and outreach materials with ONHW, Douglas County Emergency Management, and Douglas County Planning Department to incorporated communities in Douglas County to assist in developing Natural Hazard Mitigation Plans
- Assist the Umpqua Regional Council of Governments in developing Natural Hazard Mitigation Plans for smaller cities in Douglas County
- Incorporate Completed, approved mitigation plans with the Douglas County Natural Hazard Mitigation Plan as Addenda.

Coordinating Organization: Umpqua Regional Council of Governments, Douglas County Planning Department, Douglas County Emergency Management, Incorporated Communities in Douglas County.

Timeline: Ongoing

Plan Goals Addressed: Partnerships and Implementation

Multi-Hazard Action Item 2: Consider the goals and action items from the Douglas County Natural Hazard Mitigation Plan for implementation in other County documents and programs, where appropriate.

Ideas for Implementation:

- Review the Natural Hazard Mitigation Plan for opportunity's to update the County's Comprehensive Plan. Statewide Planning Goal 7 is designed to protect life and property from natural disasters and hazards through planning strategies;
- Consider how components of the County's Natural Hazard Mitigation Plan might be used in updating current and future capital improvement plans.

Coordinating Organization: Natural Hazard Mitigation Plan Steering Committee

Timeline: Ongoing

Plan Goals Addressed: Partnerships and Implementation

Multi-Hazard Action Item 3: Identify funding opportunities for developing and implementing local and county mitigation activities.

Ideas for Implementation:

- Develop incentives which encourage local governments, citizens, and businesses to consider hazard mitigation projects;

- Consider funding sources which assist in completing mitigation projects when possible;
- Develop partnerships amongst organizations and agencies in Douglas County, which identify grant programs and foundations that support mitigation activities.

Coordinating Organization: Douglas County Emergency Management, Douglas County Planning

Timeline: Ongoing

Plan Goals Addressed: Partnerships and Implementation

Multi-Hazard Action Item 4: Develop a process for the Douglas County Natural Hazards Mitigation Plan Committee, which assists in implementing, monitoring, and evaluating countywide mitigation activities.

Ideas for Implementation:

- Oversee implementation of the mitigation plan.
- Provide a mechanism to update and revise the mitigation plan.
- Monitor hazard mitigation implementation.
- Update the Natural Hazards Mitigation Action Plan with new information in accordance with Section 1.
- Conduct a review of the Natural Hazards Mitigation Action Plan at least every 5 years, evaluating mitigation successes, failures, and areas that were not addressed.

Coordinating Organization: Natural Hazard Mitigation Plan Steering Committee

Timeline: Ongoing

Plan Goals Addressed: Partnerships and Implementation

Multi-Hazard Action Item 5: Identify collaborative programs which seek to avoid activities that increases risk to natural hazards.

Ideas for Implementation:

- Distribute information about flood, fire, earthquake, and other forms of natural hazards to property owners in areas identified at risk through hazard mapping.
- Educate individuals and businesses on the benefit of mitigation activities.
- Encourage communication and dissemination of natural hazard mitigation information.

Coordinating Organization: Douglas County Emergency Management, Douglas County Planning, Chambers of Commerce

Timeline: Ongoing

Plan Goals Addressed: Protect Life and Property, Public Awareness, Partnerships and Implementation

Multi-Hazard Action Item 6: Develop public and private partnerships to foster Natural Hazard Mitigation Program coordination and collaboration in Douglas County.

Ideas for Implementation:

- Coordinate with City's in Douglas County and the Umpqua Regional Council of Governments on development of Natural Hazard Mitigation Plans which are consistent with the goals and framework of the County Plan.
- Identify all organizations within Douglas County that have programs or interests

- in Natural Hazards Mitigation Planning.
- Involve private businesses throughout the county in mitigation planning.

Coordinating Organization: Douglas County Emergency Management, Douglas County Planning

Timeline: Ongoing

Plan Goals Addressed: Partnerships and Implementation

Multi-Hazard Action Item 7: Develop inventories of at-risk buildings and infrastructure and prioritize mitigation projects.

Ideas for Implementation:

- Identify critical facilities at risk from natural hazards events.
- Develop strategies to mitigate risk to these facilities, or to utilize alternative facilities should natural hazard events cause damage to the facilities in question.
- Identify bridges at risk from flood or earthquake hazards.
- Enhance evacuation route system capacities

Coordinating Organization: Douglas County Emergency Management, Douglas County Planning and Douglas County Public Works

Timeline: 1-2 Years

Plan Goals Addressed: Protect Life and Property, Partnerships and Implementation

Multi-Hazard Action Item 8: Strengthen emergency services preparedness and response by linking emergency services with natural hazard mitigation programs, and enhancing public education on a regional scale.

Ideas for Implementation:

- Educate private property owners on limitations of infrastructure in an emergency.
- Encourage private property owners to upgrade private roadways to support weight of fire trucks and emergency vehicles and provide clearance for emergency vehicles.
- Encourage individual and family preparedness through public education projects.
- Encourage coordination of emergency transportation routes between the Douglas County Sheriff's Office, Emergency Management, Douglas County Public Works, City jurisdictions, and the Oregon Department of Transportation.
- Identify partnership opportunities amongst citizens, private contractors, and other jurisdictions, which increase availability of equipment and manpower for response efforts.
- Continue coordination with public officials on requirements for disaster assistance.

Coordinating Organization: Douglas County Emergency Management, Douglas County Planning and Douglas County Public Works

Timeline: Ongoing

Plan Goals Addressed: Emergency Services

Multi-Hazard Action Item 9: Develop, enhance, and implement education programs aimed at mitigating natural hazards, and reducing the risk to citizens, public agencies, private property owners, businesses, and schools.

Ideas for Implementation:

- Develop a web page to facilitate information sharing.

- Develop outreach programs to Douglas County business organizations emphasizing the need to prepare for natural hazard events.
- Develop adult and child Public Service Announcements geared for the community to be used by local radio and cable stations.

Education

- Coordinate with school programs and adult education on reducing risk and preventing loss from natural hazards through education.
- Conduct natural hazard awareness program outreach in schools and community centers.
- Conduct workshops for public and private sector organizations to raise awareness of mitigation activities and programs.
- Develop outreach materials for mitigation, preparedness, response and recovery.

Coordinating Organization: Douglas County Planning, Buildings, Health and Emergency Management, Emergency response providers

Timeline: Ongoing

Plan Goals Addressed: Public Awareness, Protect Life and Property

“Acts of God”

This Douglas County Natural Hazard Mitigation Plan also includes any natural hazard outside of the seven identified hazards in this document as an “Act of God”. Natural systems are in a constant state of flux, which creates unpredictability where unforeseen and unplanned Natural Hazard events happen.

The Douglas County Natural Hazard Mitigation Plan, through the use of the above multi-hazard action items would like to address these types of unforeseen natural events through preparedness. It is Douglas County’s belief that all of the action items contained in this document, both hazard-specific and multi-hazard, complement each other making our communities more prepared to cope with Natural Hazard events.