

ANNEX A – 2011 Multnomah County CWPP Actions

Mitigation actions defined in the 2011 plan are collected here, to provide a reference for plan users to evaluate how priorities have changed over the last 12 years and how advancement in reducing future wildfire risk has progressed.

The actions included in this Annex are the countywide objectives included with each topic chapter in the 2011 plan. The 2011 plan also had action plans for Communities at Risk, but those have not been included here for the sake of brevity.

2011 Multnomah County CWPP Actions

- **Risk Assessment**

Action No.	Action	Lead
1	Improve consistency and relevancy of “wildland” fires ignition data.	Local Fire Agencies, ODF
2	Develop a series of recommendations for tracking structural vulnerability data throughout the County and revise the Wildfire Hazard Analysis and the Wildland Urban Interface to reflect new information.	Local Fire Agencies, ODF
3	Integrate large historical fires into the wildfire hazard analysis.	ODF, USFS, Columbia River National Scenic Area
4	Work with local fire agencies to develop more detailed risk assessments using local and community-derived data	Local Fire Agencies, ODF

- **Fuels Reduction and Biomass Utilization**

Action No.	Action	Lead
1	Develop and maintain an inventory of potential fuels reduction projects in high-risk areas, fuel reduction prescriptions, and a list of prioritized future projects.	Wildfire Technical Committee
2	Work directly with communities targeted for fuels reduction treatments to gain support for the project prior to implementation.	Local Fire Agencies
3	Integrate defensible space practices into Naturescaping programming and other vegetation management programs targeted at homeowners to ensure consistent and complimentary messaging in high-risk areas of the Wildland Urban Interface.	East and West Multnomah Soil and Water Conservation Districts
4	Align fuels reduction efforts with invasive weed management programs.	Wildfire Technical Committee, Four-County

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Action No.	Action	Lead
		Cooperative Weed Management Area
5	Develop a “Prescription team” to develop a landscape Desired Future Condition (DFC) and recommendation for achieving the DFC for high priority fuels reduction projects that meet multiple objectives (wildfire, maintaining shrub layer for habitat, etc.).	Wildfire Technical Committee
6	Develop and monitor experimental projects that utilize innovative strategies to achieve ecologically healthy, visually appealing landscapes that are resilient to wildfires.	Wildfire Technical Committee
7	Obtain funding to implement fuels reduction projects.	Wildfire Technical Committee
8	Develop cost sharing opportunities designed to decrease the financial burden on the property owner.	ODF, Multnomah County
9	Develop an emergency communications plan for Metro Parks, Portland and other Cities’ Parks, and Portland Water Bureau staff, to ensure that employees can communicate during a wildfire event.	Multnomah County Emergency Management, Portland Fire & Rescue
10	Inventory and map evacuation routes in Metro Parks, Portland and other Cities’ Parks, and Natural Areas and communicate this information to adjacent communities and emergency response professionals.	Multnomah County Emergency Management
11	Develop a wildfire fuels assessment and initial response training and safety program for Parks staff.	Portland Fire & Rescue
12	Develop a supply/demand information sheet that aligns potential biomass utilization opportunities for specific types of extracted vegetation.	ODF
13	Utilize strategies that add value to extracted vegetation and enhance economic development (consider timing and timber market prices).	Wildfire Technical Committee

- **Emergency Operations**

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Action No.	Action	Lead
1	Identify the standard to which basic wildland firefighters will be trained. Work with partners to train all incident personnel for basic wildland firefighting and the Incident Command System (e.g. firefighters, park technicians, etc.).	Portland Fire & Rescue Training Division
2	Identify and address any shortages in wildland training and qualifications in line leadership positions such as Operations Section Chief, DIVS and TFLD.	Multnomah County Fire Defense Board
3	Examine mutual aid agreements (and/or amend as needed via MOU) for protocol regarding resource sharing and potential cost reimbursement for Extended Attack (after first 12 hours). Consider cooperative fire protection agreements between the Forest Service and local fire departments that do not already exist. Develop and integrate a process for rapid equipment sharing.	Multnomah County Fire Defense Board
4	Provide clear direction for Incident Commanders regarding when and how to ask for additional resources and/or mutual aid from other jurisdictions.	Multnomah County Fire Defense Board
5	Conduct a preseason meeting with neighboring jurisdictions to discuss upcoming wildfire season, staffing levels, communications plan, resources, and other important information including finances, roles and responsibilities.	ODF, Multnomah County Fire Defense Board
6	Conduct annual tri-county (Washington, Clackamas and Multnomah) CWPP meetings.	Multnomah County Emergency Management, Portland Office of Emergency Management, ODF
7	Inventory wildfire fighting equipment (dozers, tenders, radios) in Multnomah County (and mutual aid agencies) and document the procurement process. Once developed, coordinate resource sharing with Clackamas, Washington, Columbia, and Hood River Counties.	Multnomah County Emergency Management
8	Utilize MCEM's cache of field programmable VHF radios and ensure that they have current Mt. Hood National Forest, Columbia River Gorge National Scenic Area, and ODF frequencies.	Multnomah County Emergency Management
9	Develop a wildfire communications plan that considers interoperability and outlines protocol for radio communication during an event. Make sure frequency use agreements that don't exist already	Multnomah County Emergency Management

Action No.	Action	Lead
	are in place Test Communications Plan at different levels to clarify command structure and ensure firefighter safety.	
10	Establish an agreed upon fire danger rating system and develop agency protocols. Consider adopting the “National Fire Danger Rating System” (NFDRS) and install signs at key points in the County. Communicate the daily fire danger rating to all field staff throughout the fire season.	Multnomah County Fire Defense Board
11	Inventory potential staging areas, Incident Command Posts and Incident Bases (fire camp) locations throughout the County and document process and contacts for access. Consider developing an annual mobilization plan with updated contact information.	Multnomah County Emergency Management
12	Work with Metro to develop a wildland training and accreditation program for technical staff. Utilize Metro as a partner in equipment sharing program.	Metro
13	Obtain funding to secure a cache of electronic mapping devices (iPhones, etc) integrated with GPS.	Multnomah County Emergency Management
14	Explore possibility of retrofitting those existing Mobile Command Units that lack the ability to handle large-scale wildfire and ensure agreements are in place to share those resources.	Multnomah County Fire Defense Board
15	Consider pre-positioning Type 3 logistical incident support trailers throughout the county during fire season.	Multnomah County Fire Defense Board

- **Wildfire Prevention and Community Involvement**

Action No.	Action	Lead
1	Develop consistent standards fir defensible space and fire-resistant building materials in Multnomah County.	Multnomah County Fire Defense Board
2	Communicate standards for defensible space and fire-resistant building materials to primary decision makers and stakeholders in Multnomah County.	Local Fire Agencies

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Action No.	Action	Lead
3	Encourage the Multnomah County Fire Defense Board to form a Fire Prevention Cooperative or partner with regional Fire Prevention Co-ops to implement the actions outlined in the CWPP.	Multnomah County Fire Defense Board
4	Identify funding opportunities through grant programs and philanthropic organizations.	Wildfire Technical Committee
5	Implement a model Firewise and ecologically sound landscaping project at Portland Fire & Rescue Station 27 in Forest Park.	Portland Fire & Rescue, Wildfire Technical Committee
6	Encourage Communities at Risk to become certified Firewise Communities.	Local Fire Agencies
7	Work with landowners in highly visible wildfire risk areas to provide temporary and permanent signage: State Parks, Metro, City Parks Departments, landowners.	Wildfire Technical Committee
8	Develop a listing of outreach events that organizations and active citizen groups in Communities at Risk may be planning to identify opportunities to partner for outreach efforts.	ODF
9	Provide presentations to organizations that meet regularly and have high visibility in the community: Neighborhood Associations, Granges, Rotaries, Sierra Club, BARK, etc.	Local Fire Agencies
10	Develop and distribute Wildland Urban Interface information to Communities at Risk.	Local Fire Agencies
11	Utilize active community organizations' social media network to engage residents including electronic newsletters and links on websites.	Local Fire Agencies
12	Promote the use of the 211 telephone information system to inform residents about what actions to take during wildfires and other emergencies.	Local Fire Agencies
13	Encourage and empower local fire districts to conduct community meetings by developing "plug and play" community meeting kits.	ODF
14	Partner with local businesses to build capacity.	Local Fire Agencies
15	Target a broader audience by engaging nontraditional partners such as organizations that hold 'living sustainably' programs as well as the insurance and real estate industry.	Local Fire Agencies
16	Empower community leaders to remain engaged and continue to motivate the community.	Local Fire Agencies
17	Consider implementing a Firewise incentive contest to promote wildfire prevention messaging through television, newspaper and radio.	Local Fire Agencies, ODF

Action No.	Action	Lead
18	Develop an effective outreach campaign to inform and educate homeowners about Oregon’s Forestland-Urban-Interface Act (SB 360) when it takes effect in Multnomah County	ODF, Local Fire Agencies

- **Structural Ignitability**

Action No.	Action	Lead
1	Modify the current Multnomah County Land Use Planning & RFPD brochure to reflect the minimum state fire code requirements to offer clarity to the applicant.	Multnomah County Land Use Planning
2	Work with Multnomah County’s Building Departments to include the local fire agencies to the list of stakeholders that must sign off before issuance of any building permits and approve prior to building permit final acceptance.	Multnomah County Land Use Planning
3	Continue working with Multnomah County to allow alternative building construction and materials to meet access and fire flow requirements.	Multnomah County Land Use Planning
4	Explore an Access Enforcement Program for the local fire agencies that would address heavy fuels or lack of maintenance that when renders access roads unusable, the RFPD can require improvement.	Multnomah County Fire Defense Board
5	Encourage Multnomah County Land Use Planning to meet individually with local fire agencies to establish relationships and articulate expectations.	Multnomah County Land Use, Multnomah County Transportation
6	Obtain structural ignitability data by conducting structural triage assessment (access, water defensible space, building materials) with BPS units for homes in strategic planning areas.	ODF
7	Work with CWPP partners to engage the Columbia Gorge Commission in discussions about risk of wildfire, and the benefits of fire-resistant building materials and defensible space.	Multnomah County Fire Defense Board
8	Implement road addressing and signage for emergency response and include the length of driveway on the signs.	Multnomah County Fire Defense Board

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Action No.	Action	Lead
9	Develop a program to offer no-cost Wildland Urban Interface evaluations for both new development and existing homeowners.	Multnomah County Fire Defense Board
10	Explore adoption of the Wildland Interface Code in the WUI to require primary and secondary fuels reduction and fire resistive building materials.	Multnomah County Fire Defense Board
11	Map all roads, bridges and driveways in the Local Communities at Risk and prioritize homes that have dead ends and cannot support emergency service vehicles (grade, length, vegetation, turn-arounds) for defensible space and fuels reduction projects.	Multnomah County Emergency Management, Multnomah County Fire Defense Board
12	Inventory private bridges, determine whether or not they have had an engineer certification and develop a system to track required 5-year engineer inspections.	Local Fire Agencies