

CHAPTER 7: EDUCATION AND COMMUNITY OUTREACH

Clackamas County Fire Prevention Cooperative

The Clackamas County Fire Prevention Cooperative is a consortium of structural and wildland fire agencies, as well as other public interest groups with a vested interest in fire prevention. The Clackamas County Fire Co-op addresses both structural and wildland fire prevention, and has incorporated the CCWPP educational and outreach effort into its program.

Clackamas County Fire Prevention Co-op Objectives

- I. To unite those agencies engaged in fire prevention, safety, and public education in the Clackamas County area.
- II. To promote an interagency exchange of ideas, programs, and resources in the area of fire prevention, safety, and public education.
- III. To promote, coordinate, and actively support interagency participation in fire prevention activities.
- IV. To act as a point of contact for the exchange of professional information among its members and the public.
- V. To promote a reduction in the number of human-caused fires and preventable injuries within the jurisdiction of the Co-op through a program of public education.

Fire Prevention Cooperative CWPP Accomplishments

The Clackamas CWPP provided the catalyst for a great deal of wildfire prevention and outreach activities throughout the County. The Co-op has been successful in obtaining grant funds to implement the four highest priority actions identified in the Clackamas CWPP Action Plan:

- 1) Developed and distributed Wildland Urban Interface packet.
- 2) Installed fire danger rating boards in key viewing areas throughout the County.
- 3) Developed and distributed Burn Permitting and Fire Restrictions Brochure.
- 4) Incorporated fire-safety messages on Safeway grocery bags.

Education & Community Outreach Actions

The Education & Community Outreach Action plan has been updated since 2005 to reflect accomplishments and ensure that the action plan remains relevant to current issues (Table 1-1.2012 CCWPP Action Plan). The high priority risk assessment actions to be addressed by the wildfire planning team will be to:

- 1) Develop Firewise toolkit for CAR's.
- 2) Create incentives for fuels reduction.
- 3) Update and distribute the Burn Permitting and Fire Restrictions Brochure.
- 4) Implement a Burn Barrel Program.
- 5) Continue to improve address signage throughout the County.

2012 CWPP Public Outreach Process

In an effort to align public outreach processes, the WFPEC partnered with the North Clackamas Parks and Recreation District Wildfire Management Plan team to use a variety of forums for engaging and educating the public about wildfire hazards. Flyers and notifications were sent to homes in the WUI area adjacent to County Parks for which fuels reduction activities were planned. A website was also established to provide wildfire resources for the public and participating agencies.

In addition, two neighborhood workshops were conducted to educate the public about wildfire risk, provide an opportunity for citizens to give input on plan recommendations and proposed projects; and learn about ways to reduce risk on their own property. Feedback from the public helped either confirm or change the planning process, outcomes, and individual park management plans as well as CCWPP action items. The first workshop, February 7th, 2012 at the Carver School focused on the Madrone Wall fuels reduction project. For details regarding these workshops, please see the *Clackamas Parks Wildfire Management Plan*.

Firewise Community/USA Success Stories

ODF received Title III funding to promote the Firewise Communities/USA Program, with the goal of creating certified communities in high priority Communities at Risk. The five steps to become a Firewise Community are as follows:

- Obtain a wildfire risk assessment as a written document from your state forestry agency or fire department.
- Form a board or committee, and create an action plan based on the assessment.
- Conduct a “Firewise Day” event.
- Invest a minimum of \$2 per house in local Firewise actions for the year.
- Submit an application to your state Firewise liaison.

Zig Zag Village & Government Camp

Zig Zag Village and Government Camp have been identified as Communities at Risk (CAR) by the Hoodland Fire District. These communities are aware of the risk of wildfire and are taking steps to mitigate this risk by participating in the National Firewise Recognition Program. Zig Zag Village and Government Camp located just off of Highway 26 on Mount Hood. There are approximately 75 homes in Zig Zag and over 400 in Government Camp. These communities are excellent examples of the Wildland Urban Interface because they are characterized by residential homes surrounded by heavy fuels, limited access, steep slopes and limited protection capability. In addition, the majority of homes in these areas are vacation homes, making it more difficult to engage homeowners in wildfire risk reduction.

The Zig Zag Home Owners Association and Government Camp Community Planning Organization worked with the ODF and Hoodland Fire to assess wildfire hazards throughout the community and develop strategies to mitigate them. Firewise Community Clean-Up Day were held to begin implementing the Firewise recommendations for becoming more wildfire resilient. Participation in the Firewise Communities/USA Program is an ongoing process of community commitment to wildfire safety. ODF and Hoodland Fire will continue working with the Zig Zag Village HOA to reduce wildfire hazards and retain Firewise/USA certification.

Table 7-1. 2012 Clackamas Fire Prevention Co-op Activities

Current Activities	Lead Agency	Effectiveness	Cause Type
All Year			
Chimney Brush Program	Estacada, Sandy, Hoodland	High	General
CERT Program in Highschools	Silverton, Estacada	High	General
Address Sign Program	TVF&R, ODF, Silverton, Hoodland	High	General
Fuels Reduction Cost Share	ODF	High	Debris Burning
JFIN Fire Safe Children and Families Programs	All Fire Co-op Members	High	Juveniles
Free smoke alarm program in high risk areas.	SFMO, TVF&R	High	General
Senior Fire and Fall Prevention and Train-the-Trainer Safety Program	SFMO, TVF&R	High	General
Burn Permitting	All Fire Co-op Members	High	Debris Burning
Raids on Smoke shops /Retail Stores	All Fire Co-op Members	High	Smoking
Education Events with Grade School	All Fire Co-op Members	High	Juveniles
Safety Fairs, Community Preparedness	All Fire Co-op Members	High	General
Sparky's Hazard House	All Fire Co-op Members	High	General
Firewise Hand Outs	Fire Co-op	Moderate	Smoking
Defensible Space Presentations	Fire Co-op	Moderate	General
Wood Cutter Program	Molalla, ODF, Hoodland	Moderate	Equipment Use
SFMO has Juvenile arson outreach materials: Measure 11	SFMO	Moderate	Juveniles
Respond to burn complaints	Fire Co-op	Low	Recreation
Spring			
Tree School	ODF	High	General
K-12 Team Teaching North & South	All Fire Co-op Members	High	General
Spark Arrester	All Fire Co-op Members	High	Equipment Use
Station Tours and Pub Ed Requests	Fire Co-op	Moderate	Juveniles
PNW Sportsman Show	USFS	Moderate	Recreation
Molalla Sportsman Show	ODF	Moderate	Recreation
Annual ODF operators dinner industrial fire prevention.	ODF	Moderate	Equipment Use
Articles in local papers	Fire Co-op	Moderate	General
School Arson Prevention Program	Fire Co-op	Moderate	Arson
Summer			
Daily & Weekly Patrol, Post Signs	ODF	High	Debris Burning, Equipment Use
RUCP Articles in news paper	ODF	High	Equipment Use
Fly-in Cruise-in	ODF	Moderate	General
Fall			
PTA and Grades K-2,	All Fire Co-op Members	High	Juveniles
World Forestry Center	USFS, ODF	High	General
Score One For Safety (PGE Park)	USFS, ODF	High	General
Annually			
JFIN School Arson	All Fire Co-op Members	High	Arson
Hazard House at Estacada Fire Station	Estacada	High	Juveniles
OSP, CCSO Safety Curriculum	Molalla	Moderate	Recreation
Molalla Town Hall Meeting	Molalla, ODF	Moderate	General
After an Incident			
Work with media after an incident to promote fire prevention.	All Fire Co-op Members	High	General

Table 7-2. Clackamas County Fire Prevention Cooperative Action Plan

Cause	Proposed Activities	Rank	Resources Needed	Potential Funding/Resource Sources	Lead Agency	Timeline	Schedule for Distribution	Cost Estimate	Progress 2012
Debris Burning	Develop a step by step process for outreach to Communities at Risk; including Firewise presentations.	1	Coordination	None Needed	Fire Co-op (with direction from Fire Defense Board)	Long-Term Ongoing	Spring/Fall	\$25,000	Firewise presentations have been given at 12 communities at risk. ODF received grant funds to create 2 Firewise Communities before Sept. 30 2012.
Debris Burning	Develop relationships and incentives for a Fuels Reduction Program.	2	Coordination, Staffing, Funding	WFSM, Title III, NFP	ODF, USFS, County/City Parks, Metro, SWCD	Ongoing	All Year	Varies	Collectively, partners were awarded over \$1 million to implement fuels reduction projects in Clackamas County; about half of which was an ODF a cost share program for removing hazardous fuels.
Debris Burning	Update the burning brochure and target areas for mailing based on the Communities at Risk.	3	Coordination, Staffing, Funding	NFP, Title III, other grant sources, Fire Districts	Fire Co-op	Short-Term Ongoing	All Year	Received \$1,000	The Fire Coop received a Burn barrel grant from KOG in 2007. The barrels need to be manufactured and advertised. \$30 each
Debris Burning	Develop and promote "Burn Barrel" program. Strengthen the relationship with the SFMO to build support for the burn barrel program.	4	Coordination, Funding	NFP, Title III, other grant sources	Fire Co-op	Short-Term Ongoing	Could use different videos throughout the year . Could use County Cable.	FREE!	Defensible Space and Debris Burning brochures were created and mailed to all WUI residents in 2006
General	Develop and distribute address signs for homes and potential water sites in the WUI.	1	Coordination, Staffing, Funding	Title III	Fire Co-op	Ongoing	All Year		ODF received Title III funds to purchase and distribute address signs in the WUI.
General	Support home sprinkler campaign	2	Funding	NFP, Title III, other grant sources, Fire Districts	Fire Co-op	Short-Term	All Year	Materials: \$150 each Labor: ODF-FREE!	ODF received \$\$\$\$ for building and installing Fire Danger rating signs in high priority areas in 2006 and will continue to seek funding.
General	Purchase Fire Danger Rating Signs for all Fire Stations	3	Coordination, Staffing, Funding	NFP, Title III, other grant sources	Fire Co-op	Short-Term	NA	Unknown	Completed in 2006
General	Collect all brochures, handouts, videos; select most effective ones, purchase new materials where needed.	4	Funding and Staffing	NFP, Title III, other grant sources	Fire Co-op	Short-Term Ongoing	Spring/Summer	\$30,000	USFS does press releases; ODF provides buckets with fire safety message
General	Work with Law enforcement to implement a firework safety program. Target distributors.	5	Coordination, Staffing, Funding	NFP, Title III, other grant sources, Fire Districts	Fire Co-op	Short-Term Ongoing	All Year	Staff \$5,000-\$10,000	
General	Promote CERT in schools or other programs that incorporate fire safety into school curriculum.	6	Coordination, Staffing, Funding	Fire Districts	Fire Co-op	Short-Term Ongoing	All Year	\$2,000	
Smoking	Distribute smoking-related fire prevention materials.	1	Coordination, Funding	NFP, Title III, other grant sources	Fire Co-op	Short-Term Ongoing	All Year	\$5,000	Percentage remains fairly constant even after the Fire Safe cigarette legislation was passed in 2009. Ban on novelty lighters in 2009
Smoking	Work with SFMO to target retailers for messaging.	2	Coordination, Funding	NFP	Fire Co-op	Short-Term Ongoing	Annually	\$1,000	

Cause	Proposed Activities	Rank	Resources Needed	Potential Funding/Resource Sources	Lead Agency	Timeline	Schedule for Distribution	Cost Estimate	Progress 2012
Recreation	Request contact information for all licensed hunters from ODFW, and provide fire safety information to them via targeted mailing.	1	Funding	NFP, Title III, other grant sources	ODF, USFS	Short-Term Ongoing	August & Winter	\$20,000	
Recreation	Utilize Oregon Equestrian Trail Club Association for Public Outreach	2	Coordination	USFS will provide coordination	Fire Co-op	Ongoing	All Year	NA	
Recreation	ATV Club- Incorporate regulated use in annual meetings- frame this as an opportunity for boots on the ground to keep an eye out for illegal and suspicious activities.	3	Coordination	No funding needed; DMV has listing of ATV clubs.	Fire Co-op	Short-Term Ongoing	Forest Service will get annual meeting schedule	NA	Posting regulated use in motorcycle shops.
Recreation	Obtain funding for and distribute buckets with fire safety message	4	Funding and Staffing	NFP, Title III, other grant sources	ODF	Short-Term	Summer: Zig Zag & Clackamas Ranger Station and ODF in	\$3,000	Ongoing-began in 2006 using Title III funds. ODF still has buckets that are taken to fire works stands.
Recreation	Develop and post signage for gun and ammunition shops.	5	Coordination	No funding needed	Fire Co-op	Short-Term Ongoing	All Year	NA	Currently posting regulated use and other fire danger information in gun & ammunition stores
Recreation	Distribute grocery bags with fire safety message.	6	Funding and Staffing	NFP, Title III, other grant sources	ODF, USFS, Regional Fire Co-ops	Short-Term	Summer: Zig Zag & Clackamas Ranger Station	\$5,000	Done 2006/ continue to seek funding
Juveniles	Provide intervention services to juveniles who misuse fire or as requested.	1	Current funding through 2012	FEMA, Other grant programs for youth programs	Fire Safe Children and Families		All Year	None	Received FEMA Assistance to firefighters grant in 2011 through 2012 to implement program.
Juveniles	Provide handouts to teachers and parents regarding "first signs of fire interest"; learning to respect fire	2	Coordination, Funding	NFP, other grant sources,	Fire Co-op	Short-Term Ongoing	Beginning of school year	\$5,000	Using the "school fires" SFMO materials ...get these materials to the administrators when we do team teaching
Juveniles	Obtain middle school fire prevention curriculum and train instructors.	3	Coordination, Staffing, Funding	NFP, Title III, other grant sources, Fire Districts	Fire Co-op	Short-Term Ongoing	Annually	\$1,000	SFMO has a full curriculum look into this for training in Clackamas County- a way to look at team teaching
Juveniles	Encourage "Keep Oregon Green" to be more involved in poster and other programs.	4	Coordination	Invite KOG to be a Co-op member	Fire Co-op	Short-Term Ongoing	NA	NA	