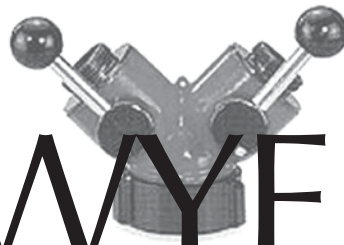


# GATED WYE



September 2007 . Oregon Office of State Fire Marshal . 4760 Portland Road NE . Salem Oregon 97305-1760 . No. 284

## Affordable housing in Carlton includes fire sprinklers

Proving that fire sprinklers can be included when building affordable housing, the Yamhill Community Development Corporation (CDC) and new homeowners recently completed construction of 10 homes in Phase II of the Rolling Hills subdivision in Carlton which included fire sprinklers.

Speaking at the Phase II completion ceremony in August, Tualatin Valley Fire & Rescue Fire Marshal Eric McMullen stated "This is proof positive that you can include fire sprinklers in new construction and still have affordable housing. The homes at Rolling Hills illustrate that sprinklers don't price homes out of reach of working class citizens. Homeowners in Rolling Hills can feel confident that they are living in some of the most fire safe homes in Oregon."

Yamhill CDC Board President Teresa Smith commented that although the city of Carlton mandated the installation of sprinklers due to water supply issues, homeowners realize the safety benefit and are glad to have them in their homes.

According to Yamhill CDC Executive Director Darrick Price, the CDC is considering including fire sprinklers in all its new homes even in areas where they aren't required. "It adds very little to the overall cost of the home but the protection benefit is huge," said Price.

For more information on the Rolling Hills development, visit [www.yamhillcdc.com](http://www.yamhillcdc.com).



Tualatin Valley Fire and Rescue Fire Marshal Eric McMullen (far right) addresses new homeowners at the Rolling Hills subdivision in Carlton while Yamhill Community Development Corporation Board President Teresa Smith and Board Secretary John Larsen look on.



(inset) shows an installed fire sprinkler with flush mounted ceiling cover, far right in photo, in one of the new homes in Carlton's Rolling Hills subdivision (above).

## From the desk of the State Fire Marshal



**“Communities should be allowed to make an informed decision about built-in fire protection in new homes.”**

### Appendix P is about allowing local control

**M**any Oregon communities continue to experience significant residential growth and fire protection agencies are struggling to keep up. An expansion of property tax limitation measures and failed bonds and levies is forcing local communities to consider other measures to mitigate residential fire damage.

But the hands of local officials in these communities are tied unless they are given local control over their fire protection needs as proposed by Appendix P amendment to the 2008 Oregon Residential Specialty Code.

Appendix P, as a proposed amendment to the residential code, would give Oregon communities the right and authority to decide at a local level if sprinklered home requirements should be included as part of their local fire protection strategy.

The proposal to add local control provisions to Oregon’s residential building code was first heard on June 28 and voted down 4 to 3 by the Building Codes Division Residential Code Review Committee in Salem.

On page three and four is a reprint of the letter and resolution sent August 7, to fire service organizations requesting support for Appendix P. I encourage all boards, commissions, city councils, fire chiefs, associations and community partners to voice your support.

Communities should be allowed to make an informed decision about built-in fire protection in new homes.

For more information on Appendix P and local control, please visit our website at [http://www.oregon.gov/OSP/SFM/Oregon\\_Fire\\_Safety\\_COA.shtml](http://www.oregon.gov/OSP/SFM/Oregon_Fire_Safety_COA.shtml).



**State Fire Marshal  
Nancy Orr**

**Office of  
State Fire Marshal**

**Oregon State Police  
4760 Portland Rd. NE  
Salem Oregon  
97305-1760**

**[www.sfm.state.or.us](http://www.sfm.state.or.us)  
503-373-1540**

Administration  
ext. 211

Codes & Technical Services  
ext. 269

Community Education  
ext. 273

Community  
Right-to-Know  
ext. 214

Emergency Planning &  
Response  
ext. 227

Emergency Response  
ext. 238

Fire & Life Safety  
ext. 204

Firesetter Intervention  
ext. 230

Information & Data  
Services  
ext. 423

License & Permits  
ext. 264

The *Gated Wye* is published monthly by the Oregon Office of State Fire Marshal. For submissions or suggestions contact Rich Hoover at 503-373-1540 ext. 217 or email [richard.hoover@state.or.us](mailto:richard.hoover@state.or.us). In compliance with the Americans with Disabilities Act, alternative formats of this publication are available, contact 503-373-1540 ext. 228 or email [colleen.olson@state.or.us](mailto:colleen.olson@state.or.us).

# OREGON **Fire Safety Coalition**

**The time is now!**

**August 7, 2007**

## **Your Support for the Adoption of Appendix P is needed**

The Oregon Fire Safety Coalition comprised of fire service representatives, building officials, and lobbyists is pursuing the adoption of Appendix P Sprinkling as amended to the 2008 Oregon Residential Specialty Code. This action will provide communities with local control over their fire protection needs by giving them authority to require residential fire sprinkler systems in new home construction.

The Coalition will be requesting the Residential Structures Board approve the adoption of Appendix P as amended as proposed by the Oregon Fire Chiefs Association and the Oregon Fire Marshals Association. The Residential Structures Board meets August 29, 2007, 9:30 a.m. at 1535 Edgewater Street NW, Salem, Oregon 97304.

The Coalition endorses the adoption of Appendix P and is requesting support through your boards, commissions, city councils, fire chiefs, associations, and community partners. Please sign the enclosed resolution supporting the adoption of Appendix P as amended in the 2008 Residential Specialty Code.

Many Oregon communities are undergoing significant residential growth which is outstripping the fire protection they can afford to provide. Revenue to build new fire stations, purchase fire trucks, and hire firefighters has been reduced by property tax limitation measures. Attempts to raise revenues through bonds and levies are often defeated.

One highly effective method to supplement residential fire protection is to require fire sprinklers in new homes to provide 'built-in fire protection.' Under the current residential code, local communities do not have the option of requiring new homes to be sprinkled unless water supply or access is inadequate. For communities without enough tax revenue to provide the best possible fire protection, sprinkling provides a needed solution.

Additional information on the Appendix P amendment may be found at [http://www.oregon.gov/OSP/SFM/Oregon\\_Fire\\_Safety\\_COA.shtml](http://www.oregon.gov/OSP/SFM/Oregon_Fire_Safety_COA.shtml) or by contacting Tari Glocar at 503-373-1540, ext. 273 or [tari.glocar@state.or.us](mailto:tari.glocar@state.or.us). Signed resolutions may be faxed to 503-373-1825 or mailed to Tari Glocar, Office of State Fire Marshal, 4760 Portland Road NE, Salem, OR 97305.

# OREGON Fire Safety Coalition

**The time is now!**

## **RESOLUTION**

### **SUPPORT FOR THE ADOPTION OF APPENDIX P AMENDMENTS IN THE 2008 RESIDENTIAL SPECIALTY CODE**

**Whereas**, Oregonians continue to die in residential fires each year; and

**Whereas**, providing fire protection in the form of fire stations, fire apparatus, and firefighters for residential structures is the responsibility of local government; and

**Whereas**, property owners within local government jurisdictions are entirely responsible for bearing the cost of providing fire protection; and

**Whereas**, the governing bodies of local government act on behalf of and represent the persons who bear the cost of providing fire protection; and

**Whereas**, residential fire sprinkler systems result in significant reductions in the need for fire protection resources; and

**Whereas**, the authority to require residential fire sprinkler systems in new homes is held by the Building Codes Division of the Oregon Department of Consumer and Business Services; and

**Whereas**, local governments are not authorized to require residential fire sprinkler systems because the Oregon Department of Consumer and Business Services has not extended that decision making authority to them; and

**Whereas**, local government, being responsible for the costs of providing fire protection services, should be able to reduce those costs within their fire service areas by requiring installation of residential fire sprinkler systems in new homes;

**THEREFORE**, \_\_\_\_\_ supports the adoption of Appendix P as amended giving local government the authority to adopt sprinkling requirements for new home construction thus allowing them local control over their fire protection needs.

**FURTHERMORE, BE IT RESOLVED** \_\_\_\_\_ hereby requests the Residential Structures Board, Director of the Department of Consumer and Business Services and the Administrator of the Building Codes Division to approve adoption of the amendment to Appendix P for the 2008 Residential Specialty Code authorizing cities and counties the option to adopt local fire sprinkler requirements for one- and two-family dwellings.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Representing

\_\_\_\_\_  
Address

\_\_\_\_\_  
Phone Number

\_\_\_\_\_  
e-mail Address

## Training available for community door-to-door smoke alarm program

The Office of State Fire Marshal (OSFM) is hosting a workshop September 27, 2007 for Oregon fire service members on conducting community door-to-door smoke alarm campaigns. The three-hour (9:00 a.m. – noon) workshop will be held at the OSFM office in Salem and will cover implementation of all phases of the model community door-to-door smoke alarm campaign kit developed by OSFM in partnership with the Oregon Life Safety Team.

Community based door-to-door smoke alarm campaigns have proven to be an effective method in reaching residents who haven't responded to previous education efforts to change attitudes and behaviors regarding proper smoke alarm maintenance and home fire safety.

In 2006, of the 18 fire fatalities in Oregon homes where smoke alarm presence and performance were known, eight, or 44%, died in homes without a smoke alarm or one that was not working. These households continue to suffer a disproportionate number of fire deaths in our state. The community door-to-door smoke alarm workshop and accompanying kit will give departments the tools necessary to conduct their own campaigns contributing to a reduction in fire deaths, injury and property loss statewide.

The community door-to-door smoke alarm kit includes step-by-step instructions for planning a campaign, recruiting community partners, campaign implementation and evaluation as well as material templates. Workshop attendees will be familiarized with the elements of the kit, learn to identify steps of a successful campaign and to develop an action plan for their own community door-to-door smoke alarm campaign.

There is no charge for the workshop. To register or for more information, contact Colleen Olson at 503-373-1540 ext. 228 or email [colleen.olson@state.or.us](mailto:colleen.olson@state.or.us).



## OSFM seeks fire department input on 2007 fireworks education and enforcement

The Office of State Fire Marshal's License and Permit Services (L&P) unit is requesting Oregon fire departments and districts provide input on their fireworks education and enforcement efforts for 2007. OSFM is interested in the types of enforcement activities conducted by fire departments and local law enforcement and results of those activities. Reports may be either verbal or written, but please include:

- Existence of ongoing or new partnerships with law enforcement authorities
- Fireworks enforcement activities taken by your department or district
- Amount (if any) of confiscated fireworks in 2007
- Number (if any) of fireworks citations issued
- Amount of increase or decrease of illegal fireworks activity noted in your jurisdiction
- Normal annual educational/enforcement activities

Reports may be submitted to the License and Permit Services unit either by email at [anita.phillips@state.or.us](mailto:anita.phillips@state.or.us); fax 503-373-1825 or by phone 503-373-1540 ext. 264.

## U.S. Senate passes Campus Fire Safety Right-to-Know Act

The U.S. Senate passed the Campus Fire Safety Right-to-Know Act of 2007. The bill mandates colleges and universities release statistics on the number of fires in student housing facilities and the number of deaths, injuries and structural damage from these fires. Schools would also be required to provide to the public facts about fire safety education and training provided to students, faculty and staff and future plans for fire safety improvement. The bill now moves to the House for approval.

For more information on campus fire safety visit <http://campus-firewatch.com>.

## Sisters-Camp Sherman Fire District using grants to build critical information database

(Portions of this article are reprinted with permission from the Sisters Nugget newspaper)

The Sisters-Camp Sherman Fire District is completing a high-tech survey of their service area in order to build a database of critical information for firefighters.

The \$12,000 project, funded in part by a federal National Fire Plan grant and a grant from Deschutes County, includes structural assessment surveys, an SB 360 compliance survey, mapping of escape routes, safety zones, and water sources, and chronicling bridge load limits to help firefighting resources get to structures quickly and make good choices about which are most defensible. All data is entered on site, into state-of-the-art GPS/field computer units and linked with county GIS data.

Sisters-Camp Sherman Fire Chief Taylor Robertson said, "The structure assessment survey provides valuable information regarding defensibility of homes in the fire district and the more than 4,000 structures in our service area. This database allows us to have immediate structural triage information and provides valuable access and tactical information prior to determining where to position firefighting crews. The information will also help us to provide information to our homeowners regarding improving the defensibility of their interface property."

Chief Robertson said the motivation for the mapping effort grew from last year's 9,500 acre Black Crater Fire. "I had significant challenges getting together all the maps, water resource information and building locations for incoming resources when the fire was approaching our subdivisions," says Robertson. "Our long-range plan is to have this database available through mobile data computers in each of the district's apparatus." Project completion is expected by September 30, 2007.

For more information, contact Chief Robertson at 541-549-0771 or email [trobertson@sistersfire.com](mailto:trobertson@sistersfire.com).

## OVFA names newspapers to receive Fire Prevention Week inserts

The Oregon Volunteer Firefighters Association (OVFA) has identified the newspapers, serving 58 Oregon cities and surrounding areas, to receive the 2007 Fire Prevention Week insert developed in partnership with the Office of State Fire Marshal Oregon Life Safety Team and OVFA.

If you want your local paper to be included in the list below, contact Steve Schneiderman at 541-297-0091 or email [steven\\_sch@msn.com](mailto:steven_sch@msn.com).

	<u>City</u>	<u>Newspaper</u>
<b>Dailies</b>	Astoria	The Daily Astorian
	Baker City	Baker City Herald
	Coos Bay	The World
	La Grande	The Observer
	Ontario	Argus Observer
	Pendleton	East Oregonian
	The Dalles	The Dalles Chronicle
	<b>Weeklies</b>	Brookings
Brownsville		The Times
Burns		Burns Times-Herald
Canby		Canby Herald
Cave Junction		Illinois Valley News
Clatskanie		The Clatskanie Chief
Condon		The Times-Journal
Cottage Grove		Cottage Grove Sentinel
Creswell		The Creswell Chronicle
Dallas		Polk Cty Itemizer-Observer
Drain		The Drain Enterprise
Enterprise		Wallowa County Chieftain
Estacada		Estacada News
Florence		The Siuslaw News
Gold Beach		Curry County Reporter
Hermiston		The Hermiston Herald
Hillsboro		Hillsboro Argus
Hood River		Hood River News
Jefferson		Jefferson Review
John Day		Blue Mountain Eagle
Junction City		Tri-County News
Keizer		Keizertimes
Lakeview		Lake County Examiner
Lebanon		Lebanon Express
Lincoln City	The News Guard	
Madras	The Madras Pioneer	
McKenzie Bridge	River Reflections	

see *Newspaper list* page 8



## Potassium Hydroxide (KOH)

### Description:

- Synonyms: caustic potash; potassium hydrate; potash lye
- White, deliquescent solid; odorless
- Hazard Class: (8.0) Corrosive Material; (6.3) Acute Health Hazard; (4.4) Reactive Material
- CAS: 1310-58-3
- UN: 1813; 1814

### NFPA Information:

- Health – 3
- Flammability – 0
- Reactivity – 1
- Special Notice - None

### Uses and Occurrences:

- Used in chemical manufacturing; paper manufacturing; manufacture of soap; food processing and more

### Reactivity and Fire Risk:

- Not combustible
- Can react with reactive metals to release hydrogen gas which can form explosive mixtures with air
- Reaction of potassium hydroxide with water or other incompatibles can generate sufficient heat to ignite nearby combustibles
- Use extreme caution when extinguishing fires with water and avoid direct contact between water and potassium hydroxide

### Health Hazards:

- TLV: ceiling of 2 mg/m<sup>3</sup> of air
- Extremely corrosive to eyes and skin and can cause severe burns
- Chronic exposure can result in development of a defatting dermatitis

### Personal Protective Equipment:

- When conducting planned entry into unknown concentrations, wear positive-pressure, full-facepiece supplied air respirator
- For eye/face protection wear chemical safety goggles and a face shield

- To protect skin, wear chemical protective gloves, coveralls, and boots
- A safety shower and eye wash station should be available in the immediate work area
- Emergency responders should have full protective clothing including SCBA

### Inspection and Storage Tips:

- Inspect containers for damage or leaks before handling
- Keep in tightly closed containers stored in a cool, dry, ventilated area
- Protect from moisture

### IFC Information:

- Corrosive and Class 1 Water Reactive
- Maximum Allowable Quantities (MAQ) per S occupancy control area:
  - Unprotected by sprinklers or approved storage cabinets: 5,000 pounds
  - In sprinklered building, not within approved storage cabinets: 10,000 pounds
  - In unsprinklered building, within approved storage cabinets: 10,000 pounds
  - In sprinklered building, within approved storage cabinets: 20,000 pounds
- For storage of quantities exceeding the MAQ for S occupancy, the storage facility must conform to H-4 occupancy requirements

### Incident Reporting and Information:

- There are approximately 74 facilities in Oregon currently reporting potassium hydroxide on the Hazardous Substance Information Survey
- There have been four hazardous materials incidents reported in Oregon from 1986 involving potassium hydroxide

Alec Carte is a HazMat Information Specialist in the OSFM Community Right to Know unit. She can be reached at 503-373-1540 ext. 262, or [aleta.carte@state.or.us](mailto:aleta.carte@state.or.us)

# Newspaper list

Continued from page 6

<b>Weeklies</b>	Mill City	Mill City Independent Press
	Milton-Freewater	Valley Herald
	Molalla	Molalla Pioneer
	Myrtle Creek	The Douglas County Mail
	Newberg	The Graphic
	Newport	News-Times
	Oakridge	Dead Mountain Echo
	Prineville	Central Oregonian
	Redmond	The Redmond Spokesman
	Rogue River	Rogue River Press
	St. Helens	The Chronicle/Sentinel Mist
	Sandy	Sandy Post
	Scappoose	South County Spotlight
	Scio	Scio News
	Seaside	The Seaside Signal
	Sheridan	The Sun
	Silverton	Appeal/Mt. Angel News
	Stayton	The Stayton Mail
	Sutherlin	North County News
	Sweet Home	The New Era
Tillamook	Headlight-Herald	
Vale	Malheur Enterprise	
Veneta	West-Lane News	
Warrenton	The Columbia Press	

# Retirement

Santa Clara Fire District Chief Skip Smith retired July 1, 2007. In 1979 Skip was hired as the district's fire marshal after serving 11½ years with the North Bend Fire Department. Moving up through the ranks, Skip became chief for the district on January 1, 1987 and is a lifetime member of the Oregon Fire Chiefs Association. After 20 years of competent leadership and exceptional friendship, the district wishes Skip and his wife Sue, the very best retirement.

# Unclassifieds

## Position opening

Fire Chief – City of McMinnville  
 Send cover letter and current resume to City of McMinnville, attention Rose Lorenzen, 230 NE Second Street, McMinnville, Oregon 97128. Submission deadline is 5:00 p.m., Friday, October 5, 2007. For more information visit [http://www.ci.mcminnville.or.us/images/stories/employment/announcements/fire\\_chief\\_announcement.pdf](http://www.ci.mcminnville.or.us/images/stories/employment/announcements/fire_chief_announcement.pdf).



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