

OREGON Fire Safety Coalition

The time is now!

Oregon Fire Safety Coalition
Office of State Fire Marshal
4760 Portland Rd NE
Salem, OR 97305

November 14, 2007 – 2pm–3pm
Draft Minutes

Attendees:

Dan Patterson	Phil Sample	Donna Disch
Bob Garrison	Mark Wilson	John Caul
Tim Birr	Earl Diment	Michelle Stevens
Eric McMullen	Tari Glocar	Pat Carroll
Jim Schwager – Conference Call		

Discussion on Adoption of Appendix P

Update on the November 6, 2007 meeting with the Oregon Home Builders

Association-Eric McMullen

Eric McMullen, John Caul, and Phil Sample met to discuss the latest counter-proposal from the Oregon Homebuilders Association (OHBA) on language they could support regarding the adoption of Appendix P. Eric had asked Pat Bridges of OHBA if they would change from their original proposal which was an earlier version of the P2904 Code. They agreed to change to an almost identical version of what is going to the Palm Springs hearings in February. There will be a slight change to point to the plumbing code in Oregon.

There are a couple of areas in the [proposal](#) that are not yet agreed on. The biggest difference is in the “Scope”

The OHBA proposed language in AP101 that states:

- *The provisions of this appendix apply only to new development within areas added to the jurisdictions original urban growth boundary (as directed to be implemented by the 1973 legislature).*
- *All lots of record within areas added to the 1972 urban growth boundary are exempt from the requirement of this appendix.*
- *All new subdivisions (4 lots or more) that are approved for development five years after the date of adoption of this appendix by the local jurisdiction are subject to the requirements of this appendix.*

The OFSC proposed language in AP101 that states:

- *When specifically adopted by the local authority having jurisdiction, the provisions contained in this appendix apply to all new one- and two-family dwellings.*
- **Exception:** *Developments of 3 lots or less approved within 5 years of the adoption of this appendix by the State of Oregon.*

The OHBA and OFSC proposals differ regarding the locations where sprinklers are required. There are some exempt locations. There was discussion on square footage for closets and bathrooms in AP102.3 exceptions.

Section AP105 reads as follows:

AP105.1 Smoke alarms. In dwelling units protected by an automatic sprinkler system installed in accordance with Section AP102, a smoke alarm shall not be required in each bedroom or sleeping room.

AP105.2 Fees. Where water purveyor fees, connection charges, impact and system development charges are based on the size of the water meter and/or water distribution piping needed to meet the design requirements of the potable water system serving a one- and two-family dwelling or individual townhouse unit, those valuations shall exclude any increases to the water system sizing due to the installation of an automatic sprinkler system,

AP105.3 Townhouse separation. The fire-resistive-rated wall assemblies required by Section R317.2 shall be permitted to be reduced to ½ hour in townhouse buildings that have fire sprinkler systems complying with AP102 installed in each townhouse unit within the building.

AP105.4 Arc-fault protection in sprinklered dwellings. Electrical arc-fault protection shall not be required in rooms protected by an automatic sprinkler system installed in accordance with Section AP102.

The OHBA want AP105.1,2,3,4. The OFSC will only support AP105.3. The version delivered to the Residential Structures Board on December 11, 2007 will contain both proposals.

Eric stated the OHBA agreed in concept that Sections AP103 (Fire Apparatus Access Roads) and AP104 (Fire Protection Water Supplies) will not reside under the authority of the Residential Specialty Code. They agreed to leave the reference in the Residential Specialty Code for ease of locating the information which will be adopted into the fire code by the Office of State Fire Marshal (OSFM). Two new sections are proposed for the Fire Code: [511](#) and [512](#). The basic language proposed by the OHBA in Appendix P will be used under the authority of the Fire Code and will go through Oregon's administrative rule adoption process. Sections 511 and 512 will only apply when Appendix P of the Residential Specialty Code is adopted. Under "single access" there is an exception that would say in an urban wildland interface area, contact a local fire code official.

Under AP104 (Fire Protection Water Supplies) there was a compromise on garage spaces using 5/8" gypsum board installed on the garage side for calculating fire flow on a sprinklered building.

The OFSC has until the week of Thanksgiving to finalize the document and submit to Mark Long of the Building Codes Division. Mark will submit the document to each member of the Residential Structures Board prior to their December meeting. At the meeting, Eric and Pat will each have an opportunity to present the reasons for the OFSC and OHBA proposed language. The Board will either make a decision on the proposal or refer it on to Building Codes Division.

Next Meeting Date

December 11, 2007, following the Residential Structures Board meeting. Location TBA.