



**Wildland-Urban Interface and Statewide Wildfire Risk Mapping
Rulemaking Advisory Committee (RAC)
October 14, 2021 Meeting Summary**

I. Agenda

Time	Agenda Item
8:45 – 9:00 a.m. <i>(15 mins)</i>	<i>Pre-Meeting: Project Team Joins Early</i>
9:00-9:15 a.m. <i>(15 mins)</i>	Welcome, Agenda & Materials <ul style="list-style-type: none"> • Welcome, and Updates – Tim Holschbach, Oregon Department of Forestry (ODF) <i>(5 mins)</i> • Agenda – Sam <i>(3 mins)</i> • Materials and Meeting Requests – Sam <i>(2 mins)</i>
9:15 – 9:25 a.m. <i>(10 mins)</i>	Review Updated Workplan - Tim <ul style="list-style-type: none"> • Overview
9:25 – 9:30 a.m. <i>(5 mins)</i>	Glossary/Acronyms One-pager <ul style="list-style-type: none"> • Link Forthcoming
9:30 – 10:10 a.m. <i>(40 mins)</i>	Follow-up <ul style="list-style-type: none"> • Refine recommendation from last meeting’s discussion <p>Q #3: How should “vegetative fuels” be defined?</p> <ul style="list-style-type: none"> • New ODF Recommendation: The Department recommends defining “vegetative fuels” as “those plants that during any time of year contain enough plant growth, slash or debris to constitute a fire hazard. Wildland fuels are considered to be part of vegetative fuels.” • Old ODF Recommendation: “any land or clearing that, during any time of the year, contains enough plant growth or slash to constitute a fire hazard, regardless of how the land is zoned or taxed.” <p>Q #4: How should “wildland fuels” be defined?”</p> <ul style="list-style-type: none"> • New ODF Recommendation: The Department recommends defining “wildland fuels” as “natural or native vegetation that occurs in an area in which development is essentially non-existent, and may include grasslands, brushlands, rangelands, woodlands, timberlands, or wilderness.” • Old ODF Recommendation: “grasslands, brushlands, woodlands, timberlands, or wilderness.”
10:10 – 10:20 a.m. <i>(10 mins)</i>	<i>Mini-Break</i>
10:20 – 11:00 a.m. <i>(40 mins)</i>	<p>Q #6: At what level should fuel loading be measured?</p> <p>Recommendation: The Department recommends that fuel loading be measured when “fire season” occurs.</p>



11:00 – 11:40 a.m. <i>(40 mins)</i>	Q #7: Should interim disturbances (large wildfires) be considered? Recommendation: The Department recommends that large disturbances that occur between wildfire risk assessments be captured in the subsequent wildfire risk assessment update.
11:40 – Noon <i>(10 mins)</i>	<i>Mini-Break</i>
Noon – 12:40 a.m. <i>(40 mins)</i>	Q #5: Should the risk class thresholds be set as a value, or a percentage? Recommendation: The Department recommends that each risk class is a percentage of the overall risk. Discussion Item – No Polling anticipated
12:40 – 12:50 p.m. <i>(10 mins)</i>	Public Comment
12:40 – 1:00 p.m. <i>(20 mins)</i>	Process Check-in, if Needed: <ul style="list-style-type: none"> • Discussion Protocol • Input Opportunity • Process improvements Next Steps <ul style="list-style-type: none"> • Confirm action items, discuss follow-up, and share topics for next meeting – <i>Tim and Sam</i>
1:00 p.m.	Adjourn

II. Relevant Links

1. Oct. 14th, 2021 Official Meeting Record: See, <https://www.oregon.gov/odf/board/Pages/rac.aspx>
2. ODF RAC Website: <https://www.oregon.gov/odf/board/Pages/rac.aspx>
3. Oregon Explorer Natural Resources Digital Library: <https://oregonexplorer.info/topics/wildfire-risk?ptopic=62>
4. Oregon Explorer Statewide Map: https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=wildfireplanning



III. RAC Discussion Protocol on ODF Recommendations

(Modified During 10-14-21 RAC Meeting)

1. State Question
2. ODF and/or OSU Recommendation(s)
3. Use: a) OAR, b) Implementation, or c) Both
4. Basis for Recommendation (e.g., the reasoning behind it.)
5. What the Recommendation Does NOT Mean
6. RAC Clarifying Questions
7. Member Discussion with Q&A
8. Preliminary and/or Final Polling
9. Document Result:
 - a) Consensus or No Consensus
 - b) Revisit Next Meeting or Later in Process
10. Reminder: Either Way, Opportunity for RAC Member Comments to Accompany ODF Staff Report to Board



IV. Participant Attendance List

Organization	RAC Member	Attended	RAC Alternate	Attended
1000 Friends	Mary Kyle McCurdy	X		
Associated Oregon Loggers	Amanda Astor	X	Rex Storm	
Association of Oregon Counties	Mallorie Roberts	X	Drenda Howatt	X
Association of Oregon County Planning Directors	Holly Kerns	X	Lindsey Eicher or Jill Rolfe	
Cow Creek Band of Umpqua Tribe of Indians	Jason Robison	X	Tim Vrendenburg	
Department of Land Use & Conservation	Jon Jinings	X	Sadie Carney	X
Hood River County Planning Commission	Leti Moretti	X		
Jackson County Fire	Robert (Bob) Horton	X		
League of Oregon Cities	Jim McCauley	X		
Office of the State Fire Marshal	Travis Medema	X	Chad Hawkins	X
Oregon Farm Bureau	Lauren Smith	X	Mary Anne Cooper	
Oregon Fire Chiefs Association	Nicole Palmateer Hazelbaker	X		
Oregon Fire Marshall's Association	Shawn Olson	X	Tanner Fairrington or Ryan Kragero	
Oregon Forest Industries Council	Kyle Williams	X	Mike Eliason	X
Oregon Home Builders	Mark Long		Karna Gustafson	X
Oregon Property Owner's Association	Dave Hunnicut	X	Samantha Bayer	
Oregon Small Woodlands Association	Roger Beyer	X		
Oregon State University	Chris Dunn	X	Erica Fisher	X
Sisters Fire	Roger Johnson	X		
Special Districts Association	Michele Bradley	X	Jason Jantzi	
Sustainable Northwest	Dylan Kruse	X		
Tualatin Valley Fire	Les Hallman	X		
Western Environmental Law Center	Pam Hardy	X	Marlee Goska	X
The Nature Conservancy	Amelia Porterfield	X	Kerry Metlen	X
Oregon State University – Institute of Natural Resources	Megan Creutzburg	X		



Non-Voting Information Sources

ODF	Tim Holschbach	Jenna Trentadue
ODF	Derek Gasperini	Adam Meyer
ODF-	Tom Fields	
USFS	Ian Rickert	
BLM	Richard Parrish	

Visitors

Jim Kelly, Board of Forestry
Ann Walker Consulting
Brooke Brownlee
Clara Butler
Ed Keith
Garrett Mosher
Hilary Foote
Jennifer Joly
Jordan Edner
Kyle Abraham
Myrica Muir McCune
Miles Pengilly
Peggy Lynch
Theresa & Kate
Andy McEvoy
Phillip Sollins

Facilitator

Sam Imperati, ICMresolutions



V. Polling

Poll Question 3: How should "vegetative fuels" be defined?

ODF Recommendation: "Vegetative fuels" are "those plants that during any time of year contain enough plant growth, slash or debris to constitute a fire hazard. Wildland fuels are not considered to be part of vegetative fuels."

Organization	Contact Person	Not Here	Abstain = 0	1	2	3
1000 Friends	Mary Kyle McCurdy			X		
Associated Oregon Loggers	Amanda Astor/ Rex Storm				X	
Association of Oregon Counties	Mallorie Roberts/ Drenda Howatt				X	
Association of Oregon County Planning Directors	Holly Kerns / Lindsey Eicher or Jill Rolfe				X	
Cow Creek Band of Umpqua Tribe of Indians	Jason Robison/ Tim Vrendenburg		X			
Department of Land Use & Conservation	Jon Jinings / Sadie Carney				X	
Hood River County Planning Commission	Leti Moretti			X		
Jackson County Fire	Robert (Bob) Horton			X		
League of Oregon Cities	Jim McCauley				X	
Office of the State Fire Marshal	Travis Medema/ Chad Hawkins					X
Oregon Farm Bureau	Lauren Smith/Mary Anne Cooper					X
Oregon Fire Chiefs Association	Nicole Palmateer Hazelbaker			X		
Oregon Fire Marshall's Association	Shawn Olson / Tanner Fairrington or Ryan Kragero			X		
Oregon Forest Industries Council	Kyle Williams/ Mike Eliason				X	
Oregon Home Builders	Mark Long/ Karna Gustafson					X
Oregon Property Owner's Association	Dave Hunnicut / Samantha Bayer					X
Oregon Small Woodlands Association	Roger Beyer					X
Oregon State University	Chris Dunn/ Erica Fisher		X			
Sisters Fire	Roger Johnson			X		



Special Districts Association	Michele Bradley / Jason Jantzi				X	
Sustainable Northwest	Dylan Kruse			X		
Tualatin Valley Fire	Les Hallman			X		
Western Environmental Law Center	Pam Hardy/ Marlee Goska				X	
The Nature Conservancy	Amelia Porterfield/ Kerry Metlen				X	
Oregon State University – Institute of Natural Resources	Megan Creutzburg		X			
	TOTALS:		3	8	9	5
	CODE	Not Here	Abstain	1	2	3

RESULT: No Consensus

Summary of Major Reasons in Support: See Meeting Recording

Minority Proposal: See Meeting Recording

Summary of Major in Reasons in Opposition: See Meeting Recording



Poll Question 4: How should "wildland fuels" be defined?

ODF Recommendation: "Wildland fuels" are the "natural or native vegetation that occurs in an area in which development is essentially non-existent, and may include grasslands, brushlands, rangelands, woodlands, timberlands, or wilderness."

Organization	Contact Person	Not Here	Abstain = 0	1	2	3
1000 Friends	Mary Kyle McCurdy			X		
Associated Oregon Loggers	Amanda Astor/ Rex Storm				X	
Association of Oregon Counties	Mallorie Roberts/ Drenda Howatt				X	
Association of Oregon County Planning Directors	Holly Kerns / Lindsey Eicher or Jill Rolfe				X	
Cow Creek Band of Umpqua Tribe of Indians	Jason Robison/ Tim Vrendenburg			X		
Department of Land Use & Conservation	Jon Jinings / Sadie Carney				X	
Hood River County Planning Commission	Leti Moretti				X	
Jackson County Fire	Robert (Bob) Horton			X		
League of Oregon Cities	Jim McCauley				X	
Office of the State Fire Marshal	Travis Medema/ Chad Hawkins				X	
Oregon Farm Bureau	Lauren Smith/Mary Anne Cooper				X	
Oregon Fire Chiefs Association	Nicole Palmateer Hazelbaker			X		
Oregon Fire Marshall's Association	Shawn Olson / Tanner Fairrington or Ryan Kragero			X		
Oregon Forest Industries Council	Kyle Williams/ Mike Eliason				X	
Oregon Home Builders	Mark Long/ Karna Gustafson					X
Oregon Property Owner's Association	Dave Hunnicut / Samantha Bayer				X	
Oregon Small Woodlands Association	Roger Beyer			X		
Oregon State University	Chris Dunn/ Erica Fisher		X			
Sisters Fire	Roger Johnson			X		
Special Districts Association	Michele Bradley / Jason Jantzi			X		



Sustainable Northwest	Dylan Kruse				X	
Tualatin Valley Fire	Les Hallman			X		
Western Environmental Law Center	Pam Hardy/ Marlee Goska				X	
The Nature Conservancy	Amelia Porterfield/ Kerry Metlen				X	
Oregon State University – Institute of Natural Resources	Megan Creutzburg		X			
	TOTALS:		2	10	13	1
	CODE	Not Here	Abstain	1	2	3

RESULT: No Consensus

Summary of Major Reasons in Support: See Meeting Recording

Minority Proposal: See Meeting Recording.

Summary of Major in Reasons in Opposition: See Meeting Recording.



Poll Question 6: At what level should fuel loading be measured?

ODF Recommendation: Fuel loading be measured when “fire season” generally occurs.

Organization	Contact Person	Not Here	Abstain = 0	1	2	3
1000 Friends	Mary Kyle McCurdy			X		
Associated Oregon Loggers	Amanda Astor/ Rex Storm				X	
Association of Oregon Counties	Mallorie Roberts/ Drenda Howatt		X			
Association of Oregon County Planning Directors	Holly Kerns / Lindsey Eicher or Jill Rolfe			X		
Cow Creek Band of Umpqua Tribe of Indians	Jason Robison/ Tim Vrendenburg		X			
Department of Land Use & Conservation	Jon Jinings / Sadie Carney			X		
Hood River County Planning Commission	Leti Moretti		X			
Jackson County Fire	Robert (Bob) Horton			X		
League of Oregon Cities	Jim McCauley			X		
Office of the State Fire Marshal	Travis Medema/ Chad Hawkins			X		
Oregon Farm Bureau	Lauren Smith/Mary Anne Cooper				X	
Oregon Fire Chiefs Association	Nicole Palmateer Hazelbaker		X			
Oregon Fire Marshall's Association	Shawn Olson / Tanner Fairrington or Ryan Kragero			X		
Oregon Forest Industries Council	Kyle Williams/ Mike Eliason			X		
Oregon Home Builders	Mark Long/ Karna Gustafson			X		
Oregon Property Owner's Association	Dave Hunnicut / Samantha Bayer				X	
Oregon Small Woodlands Association	Roger Beyer				X	
Oregon State University	Chris Dunn/ Erica Fisher		X			
Sisters Fire	Roger Johnson			X		
Special Districts Association	Michele Bradley / Jason Jantzi				X	
Sustainable Northwest	Dylan Kruse			X		
Tualatin Valley Fire	Les Hallman		X			



Western Environmental Law Center	Pam Hardy/ Marlee Goska			X		
The Nature Conservancy	Amelia Porterfield/ Kerry Metlen			X		
Oregon State University – Institute of Natural Resources	Megan Creutzburg		X			
	TOTALS:		7	13	6	0
	CODE	Not Here	Abstain	1	2	3

RESULT: Consensus

Summary of Major Reasons in Support: See Meeting Recording.

Minority Proposal: See Meeting Recording.

Summary of Major in Reasons in Opposition: See Meeting Recording.



VI. Meeting Chat

09:08:07 From Derek Gasperini—ODF to Everyone (in Waiting Room):

Glossary in progress: https://docs.google.com/document/d/17BjDMw67_d1874N_V7rj-POGLBfpOPmkBkHhC7IEV3s/edit?usp=sharing

09:10:07 From RAC- Lauren Smith, OFB to Everyone:

Please add Mary Anne Cooper as the RAC Alternate for OFB

09:10:22 From Derek Gasperini—ODF to Everyone (in Waiting Room):

Thanks, Lauren. Will do.

09:17:26 From RAC - Jon Jinings, DLCD to Everyone:

We reached that conclusion as well.

09:18:04 From RAC ALT | Kerry Metlen | The Nature Conservancy to Everyone:

Could you please put the current proposed definitions in the chat?

09:18:18 From RAC-OFMA-Shawn. Olson to Everyone:

I am sorry, I will be right back in 15 min.

09:18:26 From Tim Holschbach to Everyone:

The Department recommends defining “vegetative fuels” as “those plants that during any time of year contain enough plant growth, slash or debris to constitute a fire hazard. Wildland fuels are not considered to be part of vegetative fuels.”

09:18:34 From Tim Holschbach to Everyone:

The Department recommends defining “wildland fuels” as “natural or native vegetation that occurs in an area in which development is essentially non-existent, and may include grasslands, brushlands, rangelands, woodlands, timberlands, or wilderness.”

09:23:13 From RAC2 - Megan Creutzburg, INR to Everyone:

Can someone paste the overall WUI definition in the chat as well for context?

09:23:28 From RAC - Erica Fischer, Oregon State University to Everyone:

That geographical area where structures and other human development meets or intermingles with wildland or vegetative fuels.

09:24:03 From RAC - Erica Fischer, Oregon State University to Everyone:



My understanding is that right now we are defining "wildland or vegetative fuels" in a few meetings we will be defining the "meets or intermingles".

09:27:41 From RAC ALT | Kerry Metlen | The Nature Conservancy to Everyone:

+1 Jon - Vegetative fuels are what burns. Wildland fuels are vegetative fuels in wildland areas

09:28:31 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

Agree with Jon & Kerry on this one: keep the definitions straightforward and common sense.

09:28:41 From RAC - Michele Bradley - SDAO to Everyone:

Apologies for joining late - too many Thursday morning meetings.

09:30:02 From RAC - Jon Jinings, DLCD to Everyone:

Would green lawns be considered "defensible space?"

09:31:10 From RAC - Chris Dunn, Oregon State University to Everyone:

Lean and green is a good thing Jon.

09:32:06 From RAC - Jon Jinings, DLCD to Everyone:



09:35:06 From RAC Holly Kerns, AOC PD to Everyone:

Tim, would there be literature you could share on different methodologies for defining WUIs? I'm really interested in the point Pam brought up and trying to understand that more, great food for thought.

09:40:22 From RAC2 - Megan Creutzburg, INR to Everyone:

Great points, Kyle

09:40:46 From Alt RAC -Karna. Gustafson, Oregon Home Builders Association to Everyone:

Great job Kyle!

09:42:33 From Tom Fields (ODF) to Everyone:

Also remember that the level of risk (high and extreme) will play into the regulatory function of the rules. The bigger picture falls on fire prevention education on what ALL Oregonians can do to better protect homes and communities.

09:44:12 From Tim Holschbach to Everyone:



The Department recommends defining “vegetative fuels” as “those plants that during any time of year contain enough plant growth, slash or debris to constitute a fire hazard. Wildland fuels are not considered to be part of vegetative fuels.”

09:45:19 From RAC - Jon Jinings, DLCD to Everyone:

We stand by our earlier comments.

09:45:22 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

2 - I still prefer Jon Jinnings proposal.

09:46:39 From Alt RAC -Karna. Gustafson, Oregon Home Builders Association to Everyone:

Too broad, not enough qualifiers

09:46:47 From Tim Holschbach to Everyone:

The Department recommends defining “wildland fuels” as “natural or native vegetation that occurs in an area in which development is essentially non-existent, and may include grasslands, brushlands, rangelands, woodlands, timberlands, or wilderness.”

09:47:28 From RAC - Jon Jinings, DLCD to Everyone:

We stand by our earlier comments.

09:48:27 From RAC Dave Hunnicutt - OPOA to Everyone:

I lost the poll but am curious as to when "development is essentially non-existent", and what "development" means? Without answers to those questions, I'm a 3

09:49:56 From RAC - Leti Moretti - HR County Planning (she/ella) to Everyone:

I have to step away for a bit. Thank you.

09:50:12 From RAC Holly Kerns, AOC PD to Everyone:

I think we're on the right track, but both definitions lack precision needed in a definition that is tied back to the definition of WUI. I would like to continue the conversation about how to better incorporate the burning/risk into the wording in a way that more clearly defines what is/isn't going to be included in these defining points of the WUI. Also, I think these definitions are creating more terms we will need to define.

09:50:45 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

2 - I still prefer Jon Jinings proposal, especially when combined with his proposal for the vegetative fuels question.

09:51:57 From RAC - Jon Jinings, DLCD to Everyone:



Thanks, Pam. It's actually DLCD's recommendation. I'm just the spokesperson.

09:52:23 From RAC - Jon Jinings, DLCD to Everyone:

It turns out I'm the most expendable, again.

09:54:58 From RAC - Jim McCauley - LOC to Everyone:

just a general comment about getting into a discussion over the remaining details/technical choices we are being asked to weigh in. I will include myself in the mix of RAC members who lack any detailed technical expertise, or experience to be able to answer with a high level of confidence a number of these questions. these largely seem to fall into the expertise with ODF and OSU.

09:57:21 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

What if we changed "fire season" to "the season during which wildfire is most likely to occur."

09:57:37 From Tom Fields (ODF) to Everyone:

477.505 State Forester may declare fire season in district. (1) When conditions of fire hazard exist in a forest protection district or any part thereof, the State Forester may designate for that district or any part thereof the date of the beginning of a fire season for that year.

09:59:37 From RAC - Jon Jinings, DLCD to Everyone:

Thanks, Tom.

10:00:01 From RAC Mary Kyle McCurdy 1KF (she/her) to Everyone:

Kerry's question is mine, as well.

10:01:16 From RAC2 - Megan Creutzburg, INR to Everyone:

Agreed with Kerry. We seem to be overcomplicating things and losing sight of the bigger picture and task of these RACs

10:01:51 From RAC ALT | Kerry Metlen | The Nature Conservancy to Everyone:

In that case we need much more context to make this decision

10:02:13 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

There is a lot of rangeland in eastern Oregon that falls into this set as well.

10:02:40 From Alt RAC -Karna. Gustafson, Oregon Home Builders Association to Everyone:

I think Chris Dunn makes sense.

10:03:25 From RAC, Jason Robison CCBUTI to Everyone:



Good comment, Jim.

10:04:19 From RAC ALT | Kerry Metlen | The Nature Conservancy to Everyone:

+1 Jim, these are technical decisions that should be made by the fire risk modelers with a great deal more context about how they are parameterizing the models

10:06:21 From Tim Holschbach to Everyone:

The Department recommends that fuel loading be measured during the season during which wildfire is most likely to occur.

10:07:39 From Alt RAC -Karna. Gustafson, Oregon Home Builders Association to Everyone:

Doesn't this change depending on what part of the state you are in?

10:13:47 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

@Karna - I'm not a fire expert, but I don't think it changes much.

10:14:16 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

I think there are very good reasons for dates as well.

10:15:03 From RAC Dave Hunnicutt - OPOA to Everyone:

Following up on Sam's statement, is this determination going into a rule or is this Tim/Chris asking for affirmation of the direction they'd like to go?

10:19:08 From Tom Fields (ODF) to Everyone:

Generally, fire season starts as early as May 1 in central and southwest Oregon and as late as July 10 in northwest Oregon. So the general parameters are May 1 to October 31 based on conditions each year. The question has more to do with determining WUI boundaries and not necessarily the regulatory aspect of the law.

10:20:34 From Alt RAC -Karna. Gustafson, Oregon Home Builders Association to Everyone:

By using the vague term will likely make it political.

10:36:28 From Tim Holschbach to Everyone:

The Department recommends that fuel loading be measured when "fire season" generally occurs.

10:37:52 From RAC Dave Hunnicutt - OPOA to Everyone:

I support the concept, but since it is going into rule, I agree with Roger that it should be defined less vaguely, so I'll vote 2.



10:38:27 From RAC, Jason Robison CCBUTI to Everyone:

vague is fine; however, I did like generally May 1-Oct 1.

10:41:30 From RAC - Amanda Astor, AOL to Everyone:

2 - To be clearer, perhaps we say "be measured as an average during the time period when fire season generally occurs in the given location"

10:47:11 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

The Canyon Creek Fire, which happened in 2016, just south of John Day stands out pretty clearly on this map as well.

11:03:47 From RAC ALT | Kerry Metlen | The Nature Conservancy to Everyone:

What is the recommendation again? Has it been revised?

11:05:36 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

Recommendation: Oregon Explorer should have several layers that help people understand change over time. There should be a current conditions layer, as well as the risk profile if no disturbance occurs over the next 25 years at 5-year intervals.

11:06:09 From Tim Holschbach to Everyone:

The Department recommends that disturbances are captured in the subsequent wildfire risk assessment updates, and not taken into account between updates.

11:10:28 From RAC2 - Megan Creutzburg, INR to Everyone:

Yes, I think we've been discussing two different questions, as Holly mentioned

11:11:52 From RAC - Amanda Astor, AOL to Everyone:

So then does this past QWRA consider regrowth? I didn't think that it did. That is why past fires scars show up as less intense and a lower burn probability.

11:22:40 From RAC2 - Megan Creutzburg, INR to Everyone:

There is a lot of communication and outreach needed on the purpose and scale of this type of risk assessment, and if we can provide some effective education that will hopefully address some of the concerns expressed about buy-in

11:32:38 From RAC Holly Kerns, AOCPD to Everyone:

I agree with Kyle. The burn scar should serve as explanation as to why the forward-looking map shows there is risk. I want this to be credible and agree with Pam's point fully, but if there was a



significant enough fire in an area to change the burn risk temporarily, then the proof of risk should be the burn scar. Whatever is built will still be there when the fuels return.

11:32:52 From RAC - Jon Jinings, DLCD to Everyone:

Thanks, Erica. We share that concern.

11:33:17 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

+1 Erica - I've read the similar research about rebuilding.

11:33:30 From RAC - Amelia Porterfield - TNC to Everyone:

+1 to Erica's points

11:34:15 From Alt RAC -Karna. Gustafson, Oregon Home Builders Association to Everyone:

the building codes change every 2-3 years increasing the durability and energy efficiency. People can't rebuild what they did.

11:36:15 From RAC - Erica Fischer, Oregon State University to Everyone:

Building codes take six years to develop and do not always increase risk in areas that were impacted. The information that went into the International Building Code in 2021 was completed around 2019 or so.

11:36:37 From RAC - Erica Fischer, Oregon State University to Everyone:

We have already finished balloting for IBC 2024

11:54:43 From Alt RAC -Karna. Gustafson, Oregon Home Builders Association to Everyone:

The IBC (commercial) and the IRC are base codes. BCD then create the Oregon version after amending and fixing the national code for what doesn't work in Oregon because we have as statewide building, fire, and land use.

11:57:23 From RAC ALT | Kerry Metlen | The Nature Conservancy to Everyone:

I think you just barely cut off my house!

11:59:20 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

It seems to me that if the vegetation surrounding your home is such that if it were on fire, it is more likely than not that your home would burn, then it seems to me that you're in a high-risk environment.

12:00:03 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

Of course you also have to consider the likelihood that your surrounding vegetation will catch fire.



12:03:06 From RAC Dave Hunnicutt - OPOA to Everyone:

Tim/Chris - is it the goal of the agency/university to align the risk categories as closely as possible with the WUI boundary, so we avoid having low/no risk properties subject to WUI regulations that aren't needed?

12:04:31 From RAC-OFMA-Shawn. Olson to Everyone:

I have to attend another meeting. Tanner Farrington is taking my place. Take care. Thanks all.
Shawn

12:06:29 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

It seems to me that we should discuss some qualitative distinctions, and then ask which of the mathematical models gets us there.

12:11:32 From RAC ALT | Kerry Metlen | The Nature Conservancy to Everyone:

Chris, can you show the histogram of eNVC?

12:12:06 From Alt RAC -Karna. Gustafson, Oregon Home Builders Association to Everyone:

I didn't catch when these maps were done. Please clarify.

12:15:57 From RAC, Jason Robison CCBUTI to Everyone:

I have to jump on another call. Have a great afternoon all.

12:16:02 From RAC - Erica Fischer, Oregon State University to Everyone:

Just to follow up on that: simulating home-to-home ignition is possible and there is technology and research to do this. Combining home-to-home ignition with vegetation/home and home/vegetation ignition is where there is active research.

12:17:20 From RAC2 - Megan Creutzburg, INR to Everyone:

It's really important to remember that the QWRA is a landscape-scale wildfire risk model, not a structural fire model. I think this is an area where we need good and clear education and documentation about what the data does and doesn't do (just to be a broken record!). Sounds like Erica and Chris are working on integrating these things which is great!

12:17:41 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

When the fire is driven more by structure to structure spread, are we outside the WUI? No that we shouldn't consider appropriate building codes for that if that's a significant risk. But perhaps it's a different sort of question.

12:19:49 From RAC2 - Megan Creutzburg, INR to Everyone:



"Art behind the science" describes my entire job :)

12:20:01 From RAC - Erica Fischer, Oregon State University to Everyone:

For fire to spread through direct flame contact from one structure to another, structures have to be incredibly close to one another. The structure-to-structure ignition within the WUI that is more likely are embers from one structure impacting the ignition of another. A great paper on this topic is the one that Chris sent out before this meeting.

12:29:05 From RAC - Les Hallman, TVF&R to Everyone:

Tim - Is there a way to use the percentage method for the reasons you stated, but maybe use the Jenks Natural Breaks to somehow support/verify what the percentage map shows? No need to respond - just a thought. Thanks

12:29:51 From Tim Holschbach to Everyone:

Added to my notes to see what percentile the Jenks breaks align with

12:30:14 From RAC Mary Kyle McCurdy 1KF (she/her) to Everyone:

I was thinking the same as Les