Wildland-Urban Interface and Statewide Wildfire Risk Mapping
Rulemaking Advisory Committee (RAC)
October 28, 2021 Meeting Summary

I. Agenda

Time	Agenda Item
8:45 – 9:00 a.m. *(15 mins)*	*Pre-Meeting: Project Team Joins Early*
9:00 – 9:15 a.m. *(15 mins)*	**Welcome, Agenda & Materials** • Welcome and Updates from ODF • Agenda Review • Materials and Meeting Requests
9:15 – 9:25 a.m. *(10 mins)*	**Review Updated Workplan** • Overview
9:25 – 10:20 a.m. *(55 mins)*	**Follow-up: Refine recommendation from last meeting's discussion** **Q #6: At what level should fuel loading be measured?** • **OLD Recommendation:** The Department recommends that fuel loading be measured when "fire season" generally occurs. • **NEW Recommendation:** The Department recommends that fuel loading be measured when large fires generally occur. **Q #7: Should interim disturbances (large wildfires) be considered?** • **NEW Plan:** split the recommendation into two separate questions – #7 and #15 (Nov. 18th) • **NEW Recommendation:** The Department recommends that disturbances that occur between risk assessment updates be captured in the next risk assessment, not in between updates. **Q #5: Should the risk class thresholds be set as a value, or a percentage?** • **Original Recommendation:** The Department recommends that each risk class is a percentage of the overall risk. • **Poll RAC**
10:20 – 10:30 a.m. *(10 mins)*	*Mini-Break*
10:30 – 11:00 a.m. *(30 mins)*	**New Item: Q #8: How should "geographic area" be defined?** • **Recommendation:** The Department recommends defining "geographic area" as "an area of land that can be considered as a unit for the purposes of some classification."
11:00 – 11:30 a.m. *(30 mins)*	**New Item: Q #9: How should "structures" be defined?** • **Recommendation:** The Department recommends defining "structures" as "a permanently sited building on a tax lot that is used as a home, residence, or sleeping place by one or more people.
11:30 – 11:40 a.m.	*Mini-Break*

(10 mins)	
11:40 a.m. – 12:10 p.m. *(30 mins)*	**New Item: Q #10: How should "other human development" be defined?** • **Recommendation:** The Department recommends defining "other human development" as "fundamental facilities, communication, energy and transportation that supports a populated area."
12:10 – 12:40 p.m. *(30 mins)*	**New Item: Q #11: Should the Department consider future growth, including planned undeveloped urban growth boundaries, as within the WUI boundary?** • **Recommendation:** The Department recommends including areas designated in five-year plans be included in the WUI boundary.
12:40 – 12:50 p.m. *(10 mins)*	**Public Comment**
12:50 – 1:00 p.m. *(10 mins)*	**Process Check-in, if Needed:** • Discussion Protocol • Input Opportunity • Process improvements **Next Steps** • Confirm action items, discuss follow-up, and share topics for next meeting – *Tim and Sam*
1:00 p.m.	**Adjourn**

II. Relevant Links

1. **Oct. 28, 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

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	
Association of Oregon County Planning Directors	Holly Kerns	X	Lindsey Eicher or Jill Rolfe	
Cow Creek Band of Umpqua Tribe of Indians	Jason Robison		Tim Vrendenburg	
Department of Land Use & Conservation	Jon Jinings	X	Sadie Carney	X
Hood River County Planning Commission	Leti Moretti			
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	X
Oregon Forest Industries Council	Kyle Williams	X	Mike Eliason	
Oregon Home Builders	Mark Long		Karna Gustafson	X
Oregon Property Owner's Association	Dave Hunnicut		Samantha Bayer	
Oregon Small Woodlands Association	Roger Beyer			

Oregon State University	Chris Dunn	X		
Oregon State University	Erica Fischer	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	
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—Chair, Board of Forestry
Andy McEvoy
Bob Holstrom
Brooke Brownlee—PGE
Carine Arendes—Washington Co., LUT
Claire McGrew

Clara Butler—OSFM
Doug Grafe
Ed Keith
Erin McTigue
Ian Rickert
Jordan Edner
Kate McMichaels
Kyle Abraham
Myrica Muir McCune
Peggy Lynch—League of Women Voters
Ralph Bloemers
Theresa & Kate
Todd Gary—Colton Fire District
503-428-6228

Facilitator

Sam Imperati, ICMresolutions

V. Polling

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

ODF Recommendation: Fuel loading will be measured when large fires generally occur.

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		X			
Oregon State University	Erica Fischer			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:	**4**	**4**	**15**	**3**	**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

Poll Question 7: Should interim disturbances (large wildfires) be considered?

ODF Recommendation: Disturbances that occur between risk assessment updates will be captured in the next risk assessment, not in between updates.

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			X		
Oregon State University	Erica Fischer			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:	4	**3**	**16**	**3**	**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.

Poll Question 5: Should the risk class thresholds be set as a value, or a percentage?

ODF Recommendation: The Department recommends that each risk class consists of a percentage of the overall risk. The initial class values will be determined using the Jenks natural breaks methodology.

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				X	
Oregon State University	Erica Fischer			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:	**4**	**6**	**14**	**1**	**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 8: How should "geographic area" be defined?

ODF Recommendation: "Geographic area" is "an area of land with similar characteristics that can be considered as a "unit" for the purposes of some classification."

Note: Zoom poll failed to capture individual "votes." However, the overall tally appears below.

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

Special Districts Association	Michele Bradley / Jason Jantzi					
Sustainable Northwest	Dylan Kruse					
Tualatin Valley Fire	Les Hallman					
Western Environmental Law Center	Pam Hardy/ Marlee Goska					
The Nature Conservancy	Amelia Porterfield/ Kerry Metlen					
Oregon State University – Institute of Natural Resources	Megan Creutzburg					
	TOTALS:			**15**	**2**	**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.

Question 9: How should "structures" be defined?

ODF Recommendation: "Structures" are "a permanently sited building on a tax lot that is used as a home, residence, or sleeping place by one or more people.

Discussion Only – See Oct. 28, 2021 Official Meeting Record:
https://www.oregon.gov/odf/board/Pages/rac.aspx

Question 10: How should "other human development" be defined?

ODF Recommendation: "Other human development" are "fundamental facilities, communication, energy and transportation that supports a populated area."

Discussion Only – See Oct. 28, 2021 Official Meeting Record:
https://www.oregon.gov/odf/board/Pages/rac.aspx

Question 11: Should the Department consider future growth, including planned undeveloped urban growth boundaries, as within the WUI boundary?

ODF Recommendation: Areas designated in five-year plans will be included in the WUI boundary.

Discussion Only – See Oct. 28, 2021 Official Meeting Record:
https://www.oregon.gov/odf/board/Pages/rac.aspx

VI. Meeting Chat

09:06:00 From (RAC) Jim McCauley - LOC to Everyone:

Sam thanks for the rolling list of decision points!!

09:13:59 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

+1 Re: regular updates on the progress of other related committees. More context would be very helpful.

09:14:58 From RAC- Lauren Smith, OFB to Everyone:

I'm at the airport- so I'll have my video off for the call.

09:19:15 From Derek Gasperini—ODF to Everyone:

Thanks, Lauren. Understood.

09:25:54 From RAC - Megan Creutzburg, INR to Everyone:

This is extremely helpful Erica, thank you for laying this out so clearly and helping us see the bigger picture

09:25:55 From RAC-OFMA-Shawn. Olson to Everyone:

Thank you, Erica. This is very helpful.

09:28:13 From RAC: Dylan Kruse, SNW to Everyone:

Oregon Conservation Corps also has some resources for defensible space work

09:28:14 From RAC - Megan Creutzburg, INR to Everyone:

Maybe based on Travis' comment those boxes could state "lower priority" or "higher priority" for support for OSFM? (if that is accurate, Travis)

09:35:25 From RAC - Amelia Porterfield - TNC to Everyone:

this might be the relevant section of the bill?

(6) The State Fire Marshal may provide financial, administrative, technical, or other assistance to a local government to facilitate the administration and enforcement of requirements within the jurisdiction of the local government. A local government shall expend

financial assistance provided by the State Fire Marshal under this subsection to give priority to the creation of defensible space:

(a) On lands owned by members of socially and economically vulnerable communities, persons with limited proficiency in English and persons of lower income as defined in ORS 456.055.

(b) For critical or emergency infrastructure.

(c) For schools, hospitals and facilities that serve seniors

09:35:59 From RAC-Bob Horton, Jackson County Fire District 3 to Everyone:

I recall the priority language as well, but not exclusive

09:36:35 From Kyle Williams - RAC (OFIC) to Everyone:

That looks like the relevant section, thanks Amelia!

09:36:50 From RAC-Bob Horton, Jackson County Fire District 3 to Everyone:

Maybe the language in the flow chart says "prioritized for possible funding from OSFM"

09:37:37 From RAC - Erica Fischer, Oregon State University to Everyone:

Thank you all for these clarifications! I will update this with the results of this discussion.

09:38:00 From RAC-Bob Horton, Jackson County Fire District 3 to Everyone:

Great work Prof. Fischer, thank you.

09:42:15 From doug grafe to Everyone:

Great to see you all this AM, I have to jump off. Thanks again for all you are doing on this critical topic!

09:42:47 From Derek Gasperini—ODF to Everyone:

Thanks for joining, Doug.

09:47:54 From (RAC) Jim McCauley - LOC to Everyone:

only final closing point on the direction of state funds for local government was captured above from Bob Horton, SB 762 effectively prioritizes the use of funds, vs. a Yes or No. the flow chart should reflect a priority setting.

09:50:37 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

Suggestion: " … as close as technologically feasible to x date."

09:52:42 From Tom Fields (ODF) to Everyone:

Large fires defined as 100 + acres in timber and 300 + acres in rangeland.

09:54:22 From Ralph Bloemers to Everyone:

Thanks for the well thought out chart Erica. With limited dollars available, prioritization is key. The flow chart you have presented is on point — using existing land use designations and urban growth areas is supportable, logical, and sensible. In the past the WUI was defined broadly to cover large

unincorporated areas, even entire counties — and to justify all kinds of spending on questionable projects far from homes and communities. SB 762 is directing this exercise to focus on protecting homes and communities, particularly vulnerable communities, not about trying to justify projects along roads or across the vast 50 million acres of Oregon.

09:55:17 From RAC - Erica Fischer, Oregon State University to Everyone:

Thank you for the comment, Ralph!

09:55:17 From Tom Fields (ODF) to Everyone:

Fire season is defined in statute.

09:55:54 From Tom Fields (ODF) to Everyone:

But very broadly.

09:57:04 From RAC - Megan Creutzburg, INR to Everyone:

Chris has said this definition doesn't affect the model outcomes, right? So it might not matter much, especially since we are not writing the specific language of the rule

09:57:19 From RAC -Michele Bradley, SDAO to Everyone:

Apologies - I need to hop off for a 10:00 meeting. I'll rejoin as I am able.

09:58:00 From Derek Gasperini—ODF to Everyone:

Thanks, see you again soon Michele.

09:59:22 From Sam Imperati to Everyone:

The Department recommends that fuel loading be measured when large fires generally occur.

10:06:06 From RAC - Megan Creutzburg, INR to Everyone:

Recommendation 7 makes a lot of sense to me both from the perspective of stability related to policy, as well as from a technical perspective (we may not have good data to update maps at a short interval anyway)

10:06:39 From RAC - Jon Jinings, DLCD to Everyone:

If Megan likes it, I like it.

10:06:54 From RAC - Megan Creutzburg, INR to Everyone:

I've got Jon trained well :)

10:08:40 From RAC - Jon Jinings, DLCD to Everyone:

LOL. Wrong!!! I just tend to respect people that are smarter than me.☺

10:11:46 From Ralph Bloemers to Everyone:

I really appreciate what both Chris said about fire reducing fire risk, and for Pam recognizing the social license and acceptance. Paradoxically, in observing the general public reaction to post-fire environments, I frequently see people saying the opposite of what Drs. Dunn, Bailey, and others have found - they think the burned forest and fire-killed trees pose a greater fire risk than a green, unburned forest. There is a lack of education about how fire thins the forest and reduces fire risk - which plays into the social license. On a related note, it seems that the map should reflect burned, logged and unlogged, given the research that shows that burned and logged poses greater fire risk than burned and unlogged.

10:12:51 From Sam Imperati to Everyone:

The Department recommends that disturbances that occur between risk assessment updates be captured in the next risk assessment, not in between updates.

10:15:11 From RAC - Megan Creutzburg, INR to Everyone:

My question is: what is gained by specifying a methodology for defining risk categories? The specific methodology does not actually pertain to the original question, which has to do with setting classes based on a value or a percentage, it is the specifics of how you define those percentages. I'm not sure we should put something as specific as a statistical method into an OAR without a clear need for that specificity. This is really a technical question.

10:15:24 From RAC - Megan Creutzburg, INR to Everyone:

This relates to Kyle's earlier principle, which I will be using on a daily basis :)

10:16:44 From Jenna Trentadue-ODF to Everyone:

We will not be including the technical method in the rule, but for transparency we are framing it for you all to let you know how we establish those percentages.

10:17:45 From RAC - Megan Creutzburg, INR to Everyone:

Thanks for the clarification, Jenna. I still think it's a technical question rather than a stakeholder question

10:18:13 From RAC-OFMA-Shawn. Olson to Everyone:

I gave it a 2 because the two funding sources should be separate. Financial resources should be provided for those who have suffered a loss. Financial resources should be available for regulatory efforts. When regulations require individuals to conduct mitigation, they have the option for financial assistance to meet those regulations.

10:19:47 From (RAC) Jim McCauley - LOC to Everyone:

I defer to the expertise of OSU/ODF on this technical mapping decision.

10:25:13 From Sam Imperati to Everyone:

- The Department recommends that each risk class consists of a percentage of the overall risk. The initial class values will be determined using the Jenks natural breaks methodology.

10:25:47 From Sam Imperati to Everyone:

The Department recommends that each risk class consists of a percentage of the overall risk. The initial class values will be determined using the Jenks natural breaks methodology.

10:27:46 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

@ Ralph: It's interesting that Ralph and I have had different experiences of social attitudes about the risk of wildfire immediately surrounding people's individual homes. I have certainly heard the argument that Ralph is making - post-wildfire burned trees are more of a fire hazard than green trees - but that is neither supported by evidence, nor frequently made by people who don't have an interest in salvage logging those burned trees. My experience (actually living in eastern Oregon, and having had dinner in the homes of many people who build back after they lost their home to fire) is that when the vegetation surrounding a person's home has changed from dense forest of 100+ foot tall trees to grass/shrub (with most of the black trees removed) that very, very few of them perceive their risk as being higher than before the fire. But experience is experience. We've had different ones.

10:32:26 From RAC - Megan Creutzburg, INR to Everyone:

My question to Chris was related to this initial map (which will be done in the spring)

10:34:42 From Sam Imperati to Everyone:

On Hold: What we do done the road for Q%.

10:35:26 From Sam Imperati to Everyone:

The Department recommends that each risk class consists of a percentage of the overall risk. The initial class values will be determined using the Jenks natural breaks methodology.

10:35:32 From RAC - Megan Creutzburg, INR to Everyone:

3 - I don't think it is the RAC's role to tie the hands of the technical analysis to a specific methodology

10:36:06 From RAC Holly Kerns AOCPD to Everyone:

I appreciate those who have expertise in this! I am not casting a vote; I don't have the expertise needed to give an informed opinion.

10:49:28 From Sam Imperati to Everyone:

New Item: Q #8: How should "geographic area" be defined?

- Recommendation: The Department recommends defining "geographic area" as "an area of land that can be considered as a unit for the purposes of some classification."

10:53:44 From RAC - Erica Fischer, Oregon State University to Everyone:

For some perspective, this is where the definition will be used (in the WUI definition): The geographic area where structures and other human development meets or intermingles with wildland or vegetative fuels

10:53:58 From Sam Imperati to Everyone:

Department recommends defining "geographic area" as "an area of land that can be considered as a unit with similar characteristics for the purposes of some classification."

10:55:30 From Sam Imperati to Everyone:

"geographic area" as "an area of land with similar characteristics that can be considered as a unit for the purposes of some classification."

10:59:49 From Amanda Astor - AOL to Everyone:

That is my intention behind the amendment Jon.

11:01:57 From Sam Imperati to Everyone:

"geographic area" as "an area of land with similar characteristics that can be considered as a "unit" for the purposes of some classification."

11:08:14 From Sam Imperati to Everyone:

Recommendation: The Department recommends defining "structures" as "a permanently sited building on a tax lot that is used as a home, residence, or sleeping place by one or more people.

11:11:20 From RAC - Erica Fischer, Oregon State University to Everyone:

Other human development definition: : The Department recommends defining "other human development" as "fundamental facilities, communication, energy and transportation that supports a populated area."

11:11:32 From Sam Imperati to Everyone:

Q9: Recommendation: The Department recommends defining "structures" as "a permanently sited building on a tax lot that is used as a home, residence, or sleeping place by one or more people.
Q10: Recommendation: The Department recommends defining "structures" as "a permanently sited building on a tax lot that is used as a home, residence, or sleeping place by one or more people.

11:13:18 From RAC - Erica Fischer, Oregon State University to Everyone:

Is the intension that schools and hospitals be included within "fundamental facilities"?

11:13:24 From RAC - Erica Fischer, Oregon State University to Everyone:

**intention

11:14:02 From Kyle Williams - RAC (OFIC) to Everyone:

That's my impression of the intent Erica.

11:14:17 From Kyle Williams - RAC (OFIC) to Everyone:

I think the state of Oregon already has a definition of "fundamental facilities"

11:20:01 From RAC ALT - Kerry Metlen | The Nature Conservancy to Everyone:

It seems like this definition of "structure" is closer to a "dwelling" defined in the IWUIC as “a building that contains one or two dwelling units used, intended or designed to be used, rented, leased, let or hired out to be occupied for living purposes”
https://codes.iccsafe.org/content/IWUIC2018/chapter-2-definitions

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

I don’t understand the need to exclude buildings such as schools, hospitals, hotels, grocery stores etc. as “structures.” What is the value of limiting the definition of “structure” to places where people sleep? (Especially when it’s not the common usage by fire departments)

11:21:44 From RAC-OFMA-Shawn. Olson to Everyone:

I agree with the wording of dwelling rather than structure. It will include apartments, mobile homes. etc...

11:22:06 From RAC Mary Kyle McCurdy (she/her) 1KF to Everyone:

Thanks, Holly! I agree with your comments and suggestions.

11:25:22 From RAC - Amelia Porterfield - TNC to Everyone:

Agree with questions and concerns raised. There are several types of buildings that hold a concentration of people, when they're awake, that don't seem to be picked up in the combination of these two definitions. Event centers, rodeo grounds, businesses, processing facilities, churches, etc. If the WUI definition said where "'dwellings' and other human development..." than this would make sense, but the choice was to go with "structures" so limiting to sleeping places is overly narrow.

11:27:16 From RAC- Lauren Smith, OFB to Everyone:

I agree with Kyle.

11:27:21 From Jenna Trentadue-ODF to Everyone:

Well said Kyle

11:33:19 From RAC: Dylan Kruse, SNW to Everyone:

BUILDING: Any structure intended for supporting or sheltering any occupancy

11:35:18 From RAC - Jon Jinings, DLCD to Everyone:

Thanks, Dylan.

11:39:51 From RAC ALT - Kerry Metlen | The Nature Conservancy to Everyone:

Merriam Webster "structure": something (such as a house, tower, bridge, etc.) that is built by putting parts together and that usually stands on its own

11:41:48 From RAC Alt Karna Gustafson to Everyone:

Agree with Lauren

11:43:27 From RAC ALT - Kerry Metlen | The Nature Conservancy to Everyone:

NWCG glossary https://www.nwcg.gov/glossary/a-z/sort/s?combine= Structure: A constructed object, usually a free-standing building above ground.

11:46:10 From RAC- Lauren Smith, OFB to Everyone:

Thanks Tom

11:48:53 From RAC Holly Kerns AOCPD to Everyone:

To be clear, I recommend removing tax lot, I don't think it adds anything. If it says, I think "lot or parcel" is a more accurate term. I could go into why but it's boring. See ORS 92 for definitions.

11:49:33 From RAC - Amelia Porterfield - TNC to Everyone:

Agree with Dylan. I don't understand where ODF's narrow focus on sleeping places comes from.

11:50:07 From RAC Alt Karna Gustafson to Everyone:

I do not agree with Dylan. If the legislation wanted to do that, it would have.

11:50:24 From RAC - Erica Fischer, Oregon State University to Everyone:

Thank you, Dylan. I agree with your statement.

11:50:41 From RAC Mary Kyle McCurdy (she/her) 1KF to Everyone:

Agree with Dylan. Start with broader “structures” now. Narrow later.

11:50:48 From RAC- Lauren Smith, OFB to Everyone:

WUI includes Urban, which to me means where people live/sleep

11:51:24 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

Agree with Dylan.

11:51:48 From RAC - Erica Fischer, Oregon State University to Everyone:

Urban is defined as density of buildings

11:52:20 From RAC Mary Kyle McCurdy (she/her) 1KF to Everyone:

Urban is more than housing

11:52:30 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

I don't agree with limiting structures to solely places where people sleep. There are other structures that contain people (sometimes many), and that are essential to community well-being and recovery after wildfire: hospitals, schools, grocery stores, government buildings etc. "Structure" is a commonly used term in the English language. We should stick as close to that definition as possible. We can then exclude items such as fences, irrigation ditches etc. that we don't want to consider.

Other human development should include development that is not structures, such as power lines, cell towers etc.

11:52:44 From RAC- Lauren Smith, OFB to Everyone:

Yes, I realize that Mary Kyle- we also have other human development to round out the definitions

11:57:33 From RAC - Jon Jinings, DLCD to Everyone:

"Structure" means a building, including but not limited to manufactured homes or temporary housing, that requires acquisition of a building permit.

"Other Human Development" is a use that requires review by local decision makers and are listed in one of the following categories identified in the table attached to OAR 660-033-0120.

(A) Commercial Uses.

(B) Mineral, Aggregate, Oil and Gas Uses.

(C) Transportation Uses.

(D) Utility/Solid Waste Disposal Facilities.

(E) Parks/Public/Quasi-Public.

11:58:12 From RAC Mary Kyle McCurdy (she/her) 1KF to Everyone:

Thanks, Lauren - the separation of the discussion of these two terms can be challenging

11:58:49 From RAC Holly Kerns AOCPD to Everyone:

Jon, are the definitions you just provided coming from OAR?

12:00:49 From Tom Fields (ODF) to Everyone:

To be clear, if there is a concentration of structures (dwellings) near commercial buildings...then those commercial buildings would be included in the "WUI". I'm not saying that the polygons would exclude businesses.

12:01:21 From RAC - Jon Jinings, DLCD to Everyone:

I made the first one (structures) up. I think it is consistent with what Dylan is advocating. The second one (Other Human Development) borrows heavily from the LCDC Sage-Grouse Rule.

12:03:18 From RAC-OFMA-Shawn. Olson to Everyone:

All, Tanner will be taking my spot after the break. Thanks all for the discussions. Hot topic but important.

12:06:56 From RAC - Jon Jinings, DLCD to Everyone:

Does anyone know if Matt Berry's "Love/Hate" list is out yet for this week?

12:07:39 From Kyle Williams - RAC (OFIC) to Everyone:

Tom's point above is what I was trying to fumble around as well. The presence of enough residence' would by function capture the surrounding commercial buildings. At least theoretically in my mind that keeps from having holes in the map, but also keeps us from grabbing "structures" that really ought to not be prioritized.

12:07:41 From RAC - Chris Dunn, Oregon State University to Everyone:

Keep in mind we do have limitations on spatial data we can use to map the WUI, which is really what this definition is striving for. It is not about what type of structure requires defensible space so far as I understand. I believe that is determined by OSFM. I cannot distinguish the difference between a home, and a home used as an office building such as law offices, acupuncture offices, coffee shops, etc. However, so long as both sub-definitions of this WUI definition are comprehensive of buildings, it does not matter from a technical/computational perspective. One common practice is to exclude structures (we typically refer to them as buildings) under some size (square footage). 400 sq ft has been commonly applied. This removes many outbuildings from consideration.

12:14:16 From RAC - Jon Jinings, DLCD to Everyone:

Thanks, Kyle, and Chris. We don't want to see stuff captured that ought not be worried about either. Using a square footage size is kind of what I was driving at by using the building permit threshold.

12:18:13 From RAC - Erica Fischer, Oregon State University to Everyone:

What about mixed use buildings - for instance commercial on the first floor and then apartments above?

12:18:21 From RAC Mary Kyle McCurdy (she/her) 1KF to Everyone:

I think Chris' comment brings this back to what we are doing and where we are on the flow chart: we are defining the WUI here, so "structures" will be broad, and then integrated with "intermingle/meets" to map. And after that, the interventions (regulations & investments) come in to play, but not necessarily for every "structure" in the WUI.

12:20:44 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

Tanner's recommendation makes sense to me. Once we decide what's in the WUI, there is still a question about what kind of defensible space is required. Dwellings and critical infrastructure should have different defensible space requirements than barns (which may not require any defensible space unless they are a transmission risk to adjacent buildings)

12:21:33 From RAC: Dylan Kruse, SNW to Everyone:

Agreed

12:22:05 From RAC - Jon Jinings, DLCD to Everyone:

A big hay barn is an example of something that would not generally require a land use decision and may not (if it qualifies for an Agricultural Exempt Status) need a building permit. Holly Kerns can correct me on this if needed. If something requires neither a land use decision, nor a building permit, would it be subject to additional regulations?

12:27:10 From bob Holmstrom to Everyone:

Yes, but I can't unmute.

12:28:08 From Derek Gasperini—ODF to Everyone:

Bob, I'll try and help unmute you when Sam calls for public comment at 12:40.

12:28:14 From Sam Imperati to Everyone:

New Item: Q #11: Should the Department consider future growth, including planned undeveloped urban growth boundaries, as within the WUI boundary?

Recommendation: The Department recommends including areas designated in five-year plans be included in the WUI boundary.

12:32:35 From Alt RAC Tanner Fairrington - OFMA to Everyone:

Thank you for the clarification, Chief Medema. Sam, as requested, the comment from OFMA was that it appears, based on the flow chart, that a defined structure or human development within the WUI and classified as high or extreme risk would potentially be subject to regulation and be eligible for financial support. Is it possible that certain facilities could be included in the definition to create the opportunity for financial support without excessive regulation? Is that even appropriate, and is there a need for it?

12:33:13 From RAC Holly Kerns AOCPD to Everyone:

Jon, reigning planning king, I wouldn't dare correct you

12:34:01 From RAC - Jon Jinings, DLCD to Everyone:

HA!

12:35:43 From Sam Imperati to Everyone:

"areas that are planned for development that has yet to occur"

12:37:13 From RAC - Pam Hardy, WELC (she/ella) to Everyone:

Given that we are in the State of Oregon, could we just reference the Urban Growth Boundary?

12:38:03 From RAC - Jon Jinings, DLCD to Everyone:

Thanks, Mary Kyle. I agree.

12:39:22 From RAC Holly Kerns AOCPD to Everyone:

Thanks for that point Mary Kyle.

12:39:45 From Alt RAC - Sadie Carney (she/her) to Everyone:

"areas planned for development" would also capture areas that are zoned for rural residential development.

12:42:13 From Sam Imperati to Everyone:

Department recommends including areas that are planned for development, that have yet to occur, be included in the WUI boundary.

12:42:31 From RAC Holly Kerns AOCPD to Everyone:

The Department recommends including areas in an urban growth boundary in the WUI boundary.

12:49:19 From Sam Imperati to Everyone:

The Department recommends including areas in an urban growth boundary in the WUI boundary for purposes of mapping.

12:53:41 From RAC - Jon Jinings, DLCD to Everyone:

I'm going to yield my time hoping to allow Bob H. a chance to speak. We should continue this discussion at the next meeting.

12:53:58 From Kyle Williams - RAC (OFIC) to Everyone:

Same here

12:54:48 From RAC - Chris Dunn, Oregon State University to Everyone:

Those communities with rural residential areas surrounding the city will likely have a WUI area that is broader than the urban growth boundary.

12:55:22 From RAC Mary Kyle McCurdy (she/her) 1KF to Everyone:

Good point, Chris.

12:55:38 From RAC - Megan Creutzburg, INR to Everyone:

It is important to remember that the QWRA is mapping *wildland fire risk* and not *structural fire risk*. So if/when a fire moves in from the landscape and then starts moving from structure to structure, the QWRA does not capture it and it is considered "non-burnable", even though it really actually could be burnable.

12:56:15 From RAC - Erica Fischer, Oregon State University to Everyone:

Yes! Thank you for bringing that to people's attention Megan.

12:56:42 From RAC Holly Kerns AOCPD to Everyone:

Great point Megan.

12:56:58 From Jim Kelly, Chair, Board of Forestry to Everyone:

Really appreciate everyone's hard work here, and commitment. Meaty conversation!

12:59:45 From (RAC) Jim McCauley - LOC to Everyone:

Can you distribute those recommendations to the RAC?

12:59:58 From RAC Alt Karna Gustafson to Everyone:

One idea on the UGB issue is to say land that is in the UGB but not annexed in yet.

13:01:25 From RAC Roger Johnson to Everyone:

Great discussion today everybody!