



**Statewide Wildfire Risk Mapping  
Rules Advisory Committee (RAC) No. 2  
Meeting Notes & Action Items  
September 2<sup>nd</sup>, 2021**

**I. Agenda**

**1. Welcome, Agenda & Materials**

*Welcome, opening and updates, review agenda, materials, and meeting requests.*

**2. Part 1 of 3: Continue RAC No. 2 Decision Space Discussion**

*Follow-up from the August 19 meeting regarding decision space for RAC No. 2 – Dr. Chris Dunn, Assistant Professor/Researcher, College of Forestry, Oregon State University*

*Q&A/Group Discussion*

**3. Part 2 of 3: Review Phase 1 of RAC No. 2 Work Plan**

*Overview of Work Plan, with a focus on Phase 1 - Dr. Chris Dunn, OSU, and Tim Holschbach, ODF*

*Q&A/Group Discussion*

**4. Part 3 of 3: Putting Pen to Paper: Drafting Rules (only if time allows)**

*Review ODF staff's initial drafts of Phase 1 Rules - Dr. Chris Dunn, OSU, and Tim Holschbach, ODF*

**5. Public Comment**

**6. Next Steps**

*Confirm action items, discuss follow-up, and share September 16 topics.*

**II. Attachments**

- **Attachment 1: Participant List**

**III. Next Steps/Action Items**

Action Items	Who?	By When?
<b>Meeting Activities</b>		
1. Post Sept. 2 <sup>nd</sup> meeting materials to website.	ODF	Complete
<b>DEI and Vulnerable Communities</b>		
2. Provide stakeholder list detailing groups that have been directly solicited for input	ODF to Mary Kyle McCurdy	9/9
<b>Workplan</b>		
3. Revise based on RAC feedback	ODF	9/9
<b>Next Steps</b>		



4. Distribute meeting evaluation for comment.	Triangle to RAC No. 2	Complete
5. Distribute and post 9/16 meeting materials including: a. September 16 Agenda b. September 2 Meeting Notes and Action Items c. Revised Workplan and feedback form	Triangle to RAC No. 2	9/9

#### IV. Relevant Links

1. **Sept. 2<sup>nd</sup>, 2021, Official Meeting Record:**  
<https://www.youtube.com/watch?v=re4ptkWRHXw&list=PLhtLP-50RDaSd0WLO4OVVdSs-5ZcSoS0i&index=1>
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](https://tools.oregonexplorer.info/OE_HtmlViewer/index.html?viewer=wildfireplanning)

#### V. Meeting Chat

10:01:17 From Anna Shepherd:

Good morning! RAC members, as you get settled in, please put RAC in front of your name and turn your cameras on if possible.

10:07:05 From RAC - Mary Anne Cooper, OFB:

I want to apologize for not being on video - I am taking care of a sick kiddo today

10:07:51 From RAC Mary Kyle McCurdy (she/her) 1000 Friends:

Can you provide a list of the groups, organizations, and individuals representing at-risk and under-represented communities and public health advocates you have reached out to and a written report on their input? Thank you

10:07:56 From Anna Shepherd:

Thank you, Mary Anne, hope the kiddo gets well soon!

10:09:00 From Anna Shepherd:

Mary Kyle, I will make a note of this request and we'll follow up with you after the meeting.

10:09:40 From RAC: Bob Horton, Jackson County Fire Dist. 3:

Greetings. Bob Horton, Fire Chief, Jackson County Fire District 3

10:09:58 From Nicole Palmateer Hazelbaker:



Nicole Palmateer Hazelbaker here on behalf of the Oregon Fire Chiefs Association (OFCA)

10:10:30 From RAC, Kerry Metlen, The Nature Conservancy:

Good morning, everyone. Kerry Metlen, Forest Ecologist and RAC member from The Nature Conservancy

10:11:01 From RAC-Shawn.Olson:

Good Morning All, Shawn Olson-President-Oregon Fire Marshal's Association

10:11:21 From RAC - Jon Jinings, DLCD:

Good Morning! Jon Jinings, Community Services Specialist (whatever that means?) with the Department of Land Conservation & Development (DLCD).

10:11:25 From Nicole Palmateer Hazelbaker :

\*Nicole - RAC member.

10:12:01 From RAC - Michele Bradley, Special Districts:

Good morning! Michele Bradley, Special Districts Association of Oregon (representing multiple districts: ports, irrigation, parks and rec, PUDs, water, sanitation districts and more)

10:12:29 From RAC Holly Kerns, AOC PD:

Good Morning, this is Holly Kerns with the Association of Oregon County Planning Directors

10:12:42 From RAC, Jason Robison CCBUTI:

Good morning all. Jason Robison, Lands, Resources, and Programs Officer for the Cow Creek Band of Umpqua Tribe of Indians.

10:13:30 From RAC - Pam Hardy, WELC (she/ella):

Good Morning, Pam Hardy, Western Environmental Law Center (WELC). I am also with several public lands forest collaboratives in eastern Oregon.

10:13:49 From RAC, Amanda Astor - AOL:

Good morning everyone! - Amanda Astor, Forest Policy Manager with Associated Oregon Loggers

10:14:27 From RAC: Dylan Kruse, SNW:

Dylan Kruse, Sustainable Northwest

10:14:29 From RAC - Chris Dunn - OSU:

Beard Dunn, College of Forestry, Oregon State University.



10:15:50 From RAC Mary Kyle McCurdy (she/her) 1000 Friends:

Good morning - Mary Kyle McCurdy, Deputy Director & Staff Attorney, 1000 Friends of Oregon

10:16:07 From RAC - Les Hallman, TVF&R:

Les Hallman, Tualatin Valley Fire & Rescue

10:16:27 From RAC ALT, Mike Eliason, OFIC:

Hi all, Mike Eliason, OFIC, alternate for Kyle Williams, OFIC

10:17:46 From Fischer, Erica:

Good morning everyone! Erica Fischer, Oregon State University. I am the alternate for Chris Dunn.

10:21:33 From RAC - Megan Creutzburg, INR:

Hi everyone, Megan Creutzburg at the Institute for Natural Resources at OSU. I will be switching to phone only at about 10:35, but will still be participating in the call. I will unmute myself on the zoom before I leave so I won't be double muted.

10:21:39 From Alt RAC-Chad Hawkins- OSFM:

Good morning all, I look forward to a great meeting today! Chad Hawkins, Office of State Fire Marshal- Assistant Chief Deputy and Alt RAC member for Chief Deputy Travis Medema.

10:22:59 From RAC - Megan Creutzburg, INR:

Chris, my question about decision point 1 is how frequently that fuel data is updated. My impression is that it is every few years, so whatever risk assessment will always be at least a little out of date

10:25:53 From Jim Kelly, Chair, Board of Forestry:

Good Morning All, just letting you know that the other ex-officio member of the Board of Forestry, Karla Chambers, is not with us today - poor thing is rafting the Middle Fork of the Salmon.

10:26:33 From RAC - Mary Anne Cooper, OFB:

We aren't responding to these questions right now correct? Just understanding them?

10:27:06 From Anna Shepherd:

That's correct, thank you for clarifying Mary Anne

10:27:22 From Annie Kilburg Smith, Facilitator (she/her):



Hi Mary Anne, if you would like to ask any clarifying question to better inform your input later on in the process - that is appropriate.

10:28:48 From RAC - Jon Jinings, DLCD:

I'm doing my best to hear but might be missing a bit here or there. Did Chris offer his recommendation about #1?

10:30:25 From Anna Shepherd:

Just a reminder for us all to keep our mics muted when not speaking. Thank you!

10:30:55 From RAC - Jon Jinings, DLCD:

Thank you!

10:31:09 From RAC - Megan Creutzburg, INR:

Apologies if I misunderstood the purpose of this discussion. If we are not responding to these questions now I am not seeing where that will be happening in the workplan, as most of the future meetings relate to property owner notification and the appeals process. Is that discussion next week?

10:31:44 From RAC - Megan Creutzburg, INR:

Or next meeting, I mean

10:34:56 From Annie Kilburg Smith, Facilitator (she/her):

Hi Megan, thanks for that question. Tim is going to be going through the early draft work plan in part two of today's meeting (in about an hour) and will discuss how the decision points will be incorporated throughout. Please note the work plan will be updated after today's meeting with input to make clarifications as needed.

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

Feel free to ignore this if it is not appropriate for this current meeting discussion, but related to decision point #3 I think we need some clarification on the scale of the hazard assessment relative to the scale of property owner actions to create defensible space. I see a scale mismatch there and think it will be important to discuss the constraints and clarify expectations. This was a challenging topic with the last Oregon Wildfire Risk Explorer, but with lower stakes because there was not a regulatory component to that mapping tool.

10:38:54 From RAC - Pam Hardy, WELC (she/ella):

I'm wondering if the decision space includes the possibility that a land owner might appeal the classification of adjacent, or nearby property that influences the risk their own property is experiencing. For example, a private property owner next to public lands that were burned at



high intensity during the Bootleg fire might argue that it's unlikely that their property is at risk of fire transmission from the public lands because those lands are no longer high risk for fire.

10:40:04 From Anna Shepherd:

Thanks Pam. We noted your question and will follow up with you after the meeting if it does not get answered this morning.

11:01:43 From RAC-Lauren Smith, AOC:

I agree with Mary Anne.

11:03:29 From Tim Holschbach - ODF:

Pam, the bill identified specifics about appeal, and that process will be anchored into what is specified

11:07:19 From RAC Holly Kerns, AOCPD:

How long does it take to complete the fire hazard assessment once it's started?

11:07:42 From RAC - Pam Hardy, WELC (she/ella):

Response to #6: To me that would depend on the capacity to update based on fine-grained information, such as local fires.

11:09:15 From RAC Holly Kerns, AOCPD:

Thanks

11:09:58 From RAC, Kerry Metlen, The Nature Conservancy:

What is the timeframe that Washington is anticipating for updating risk assessments? It seems like we would be smart to synchronize given the geography.

11:10:03 From Fischer, Erica:

It would be great to update the assessment regularly - at a tighter time frame than 5 years. Right now, this area is really new with regards to scientific knowledge. There is a lot coming out through the sciences that will help fine tune the assessment and make it more "accurate".

11:20:19 From RAC, Amanda Astor - AOL:

Is there a way to have a dynamic database for the model/GIS to pull from related to FERNS (Private lands treatments), FACTS (USFS treatments), Inceweb (fires), BLM treatment database, ODF treatment database, etc.? Where I see the trouble is with the actual risk class for those in the WUI that are going to be regulated based on their risk class. Will we be developing some type of dynamic database to capture d-space work and home hardening that will feed back into the model/GIS database? Especially if this work is done through OSFM's CRR program, ODF's



landscape resiliency program, ODF's small woodland grant program, the western state fire marshal program, etc.

11:22:28 From RAC: Dylan Kruse, SNW:

I agree with Kerry's point about best practices. Almost every question I found myself asking, how is this being applied already?

11:23:08 From Annie Kilburg Smith, Facilitator (she/her):

As you return, please feel free to put your initial input/feedback to these questions in the chat for ODF to begin reviewing. Thank you!

11:26:12 From RAC - Mary Anne Cooper, OFB:

Annie my feedback in much too detailed for the chat. Are we going to have a chance to formally respond in writing in the next few weeks?

11:26:26 From RAC - Mary Anne Cooper, OFB:

And I want to talk to my members as well after the meeting

11:26:41 From Annie Kilburg Smith, Facilitator (she/her):

Hi Mary Anne, yes you will. This is just an opportunity for initial feedback.

11:28:54 From Claire McGrew, OSFM:

Thanks Chief Hawkins and Tim for the correclation to CRR. We are closely engaged in this and appreciate the connection.

11:29:05 From RAC - Chris Dunn - OSU:

I will describe best practices at future dates. This was an exercise somewhat foreshadowing where we are going, as well as getting us thinking along the same lines. At least from my perspective.

11:29:18 From RAC, Amanda Astor - AOL:

If we have other questions we would like added to the initial 6 questions Dr. Dunn presented, how should we propose them?

11:33:34 From Annie Kilburg Smith, Facilitator (she/her):

Hi Amanda, please feel free to share it here or as part of the homework response that we will be sending out after the meeting.

11:39:32 From Sam Imperati:



It would be very helpful if all of you come prepared on Tuesday to discuss your "relationship with vegetation!" :)

11:42:09 From RAC - Pam Hardy, WELC (she/ella):

Re: Amanda's question about when we are going to discuss criteria for risk classes: That seems like a \*very\* important part of this work, and should probably be in the work plan.

11:43:01 From RAC - Pam Hardy, WELC (she/ella):

Even if we don't currently have a date certain, it's probably better to have a target date that we know we may want to change based on factors that are beyond our control (like when the data becomes available).

11:44:18 From RAC Dave Hunnicutt - OPOA:

I thought discussing the criteria for risk classes was the primary function of this RAC. Beyond the six questions discussed today, I'm not sure what staff/Dr. Dunn are using to determine the criteria used for the modeling. Maybe I'm the only one confused.

11:45:10 From RAC - Mary Anne Cooper, OFB:

I second Dave's comment

11:46:48 From RAC Mary Kyle McCurdy (she/her) 1000 Friends:

I agree with Pam, Dylan & Kerry on the issue of providing us with written information, soon, about best practices and where/how they are being used for these various questions.

11:46:55 From RAC: Bob Horton, Jackson County Fire Dist 3:

I recall Dr. Dunn's presentation from last meeting discussed the science behind the modeling.

11:50:36 From RAC, Amanda Astor - AOL:

We never touched on slides 30-34 from Dr. Dunn's presentation last meeting. This is where he seemed to include discussion around PODs and Initial Attack Success with the real life example of the Slater Fire. I am very curious how PODs may play into the Response Function that helps to develop the eNVC. I am really interested in incorporating this information into the modeling.

11:51:30 From RAC - Chris Dunn - OSU:

Dave et al., the map will be continuous (i.e. burn probability as the actual estimate and fire intensity as the actual estimate) rather than a "class". Once we discuss and determine the thresholds for the classes, then it'll be categorized into those 5 risk classes. It's not necessary to know the thresholds for me to get this hazard modeling completed., which is what we were focused on today. Addressing the thresholds is required by the legislation so yes, it is going to be one of the main outcomes of this RAC. Hope this clarifies some.





11:53:03 From RAC - Chris Dunn - OSU:

Amanda, those slides were pocket slides for potential questions, such as, how influential are recent fires on the likelihood of experiencing another fire. That process is way outside of our charge here, so best for a discussion at another time or in another forum.

11:53:25 From RAC, Amanda Astor - AOL:

Thanks Chris!

11:54:54 From RAC - Chris Dunn - OSU:

Also Amanda, there will be other opportunities for expanding the set of values and their response to fire but that is not required in the legislation, but will happen and everyone's voice will be valuable. I expect to start that process in January, but it'll be a little slow at the start



### Attachment 1: Participant List

Organization	Primary Contact Person	Aug 5 Attendance	Name	Aug 5 Attendance
<b>Members (alphabetical by first name)</b>			<b>Alternates</b>	
Associated Oregon Loggers	Amanda Astor/Rex Storm	x	Rex Storm	
Jackson County Fire	Bob Horton	x		
Oregon State University - Extension	Chris Dunn	x	Erica Fischer	x
Oregon Property Owner's Association	Dave Hunnicut	x	Samantha Bayer	
Sustainable Northwest	Dylan Kruse	x		
Association of Oregon County Planning Directors	Holly Kerns	x	Lindsey Eichner	
Cow Creek Band of Umpqua Tribe of Indians	Jason Robison	x	Tim Vrendenburg	
League of Oregon Cities	Jim McCauley	x		
Department of Land Use & Conservation	Jon Jinings	x	Sadie Carney	x
The Nature Conservancy	Kerry Metlen	x	Amelia Porterfield	
Oregon Forest Industries Council	Kyle Williams	x	Mike Eliason	x
Association of Oregon Counties	Lauren Smith			
Tualatin Valley Fire	Les Hallman	x		
Hood River County Planning Commission	Leti Moretti			
Oregon Home Builders	Mark Long			
Oregon Farm Bureau	Mary Anne Cooper	x		
1000 Friends	Mary Kyle McCurdy	x		
Oregon State University - Institute Natural Resources	Megan Creutzburg	x		
Special Districts Association	Michele Bradley, President	x	Jason Jantzi	
Oregon Fire Chiefs Association	Nicole PalmHazelbaker	x		
Western Environmental Law Center	Pam Hardy	x		
Oregon Small Woodlands Association	Roger Beyer			



Sisters Fire	Roger Johnson			
Oregon Fire Marshall's Association	Shawn Olson	x	Tanner Farrington	
Office of the State Fire Marshal	Travis Medema		Chad Hawkins	x
<b>Advisory (alphabetical by first name)</b>				
United States Forest Service	Ian Rickert			
Bureau of Land Management	Richard Parrish			
<b>ODF &amp; Facilitation Project Team</b>				
Oregon Department of Forestry (ODF)	Tim Holschbach	x		
ODF	Jenna Trentadue			
ODF	Derek Gasperini	x		
ODF	Julie Waters			
Triangle, RAC No. 2 Facilitation Team	Annie Kilburg Smith	x		
Triangle, RAC No. 2 Facilitation Team	Anna Shepherd	x		
ICM Resolutions, RAC No. 1 Facilitation Team	Sam Imperati	x		
ICM Resolutions, RAC No. 1 Facilitation Team	Millie Webb			
Oregon Consensus	Robin Harkless	x		
Oregon Consensus	Kristen Wright			

# ODF SB 762 RAC No. 2 Meeting 3 Evaluation Summary

**Circle the Appropriate Response:**      1                      2                      3                      4                      5

Very Satisfied

Very Dissatisfied

1. Overall Meeting	<b>1</b>	<b>2</b> 3	<b>3</b>	<b>4</b> 1	<b>5</b>
2. Presentations	<b>1</b> 2	<b>2</b> 1	<b>3</b>	<b>4</b> 1	<b>5</b>
3. Materials	<b>1</b> 1	<b>2</b> 2	<b>3</b>	<b>4</b> 1	<b>5</b>
4. Discussions	<b>1</b>	<b>2</b> 1	<b>3</b> 2	<b>4</b> 1	<b>5</b>
4. Facilitator	<b>1</b> 3	<b>2</b> 1	<b>3</b>	<b>4</b>	<b>5</b>
5. Pace	<i>Too Slow</i>		<i>Just Right</i>	<i>Too Fast</i>	
	<b>1</b>	<b>2</b> 1	<b>3</b> 2	<b>4</b> 1	<b>5</b>

6. What were the most useful parts of the meeting?

- The presentation by Dr. Dunn and following discussion around scope.
- Identification of where decision points existed and overview of considerations within the decision points.
  - Dr. Chris Dunn is a great resource in the process!
- Facilitator did a great job of keeping the meeting on task, presentations were focused on what is and is not being decided today. That is helpful.
- I am not sure at this point.

7. What would you have changed about the meeting?

- Getting more specific about the decisions we need to make may help everyone hone in on our work more.
- No recommendations
- None
- I am confused by the role of the RAC in determining the criteria to be used for assigning risk categories to each individual Oregon property, as required by SB 762. During the presentation at the previous meeting, I thought that the methodology would be based on mapping from a menu of potential high value risk areas, and then narrowing those mapped areas based upon burn probability and wildfire intensity. I understood that the prior RAC would be to discuss the possible HVRA to include within the maps, along with the degree to which burn probability and intensity would factor into the analysis. To this end, the questions seemed misplaced, and premature for where we are in the process.

- I am very eager to engage in an open and honest conversation about how croplands and agricultural lands will be mapped under the risk mapping and WUI mapping exercise, but continue to be confused about when that conversation will occur or if it will even occur. It seems there is a predetermined outcome here and the RACs are designed to ensure that the RAC members can influence that outcome as little as possible. I am very concerned about this.

8. Do you have any specific suggestions for improving the RAC meetings?

- Any time that there can be a staff recommendation as a beginning point, it would be helpful.
- Clarity on the process, the role of the RAC, and how we are going to methodically approach the questions in front of us to arrive at a fair and legitimate result.

9. Do you have any additional comments that you would like the facilitation team to consider as they prepare for the next RAC meeting?

- There were some comments made about the intersection between RAC 1 and RAC 2 that I didn't feel were fully addressed. Follow up on that in our next meeting would be very helpful for organizing this in my brain.
- I think it would be helpful to have staff (and Dr. Dunn) provide recommendations for the decision space issues to help focus discussion.
- no

10. Please provide your name and Organization

- Holly Kerns, AOC PD
- Roger Johnson Sisters-Camp Sherman Fire District
- Bob Horton, Jackson County Fire District 3
- Mary Anne Cooper