



# Carbon and Forest Management Work Group



February 14, 2024 | 9 am – 3 pm

Meeting #4

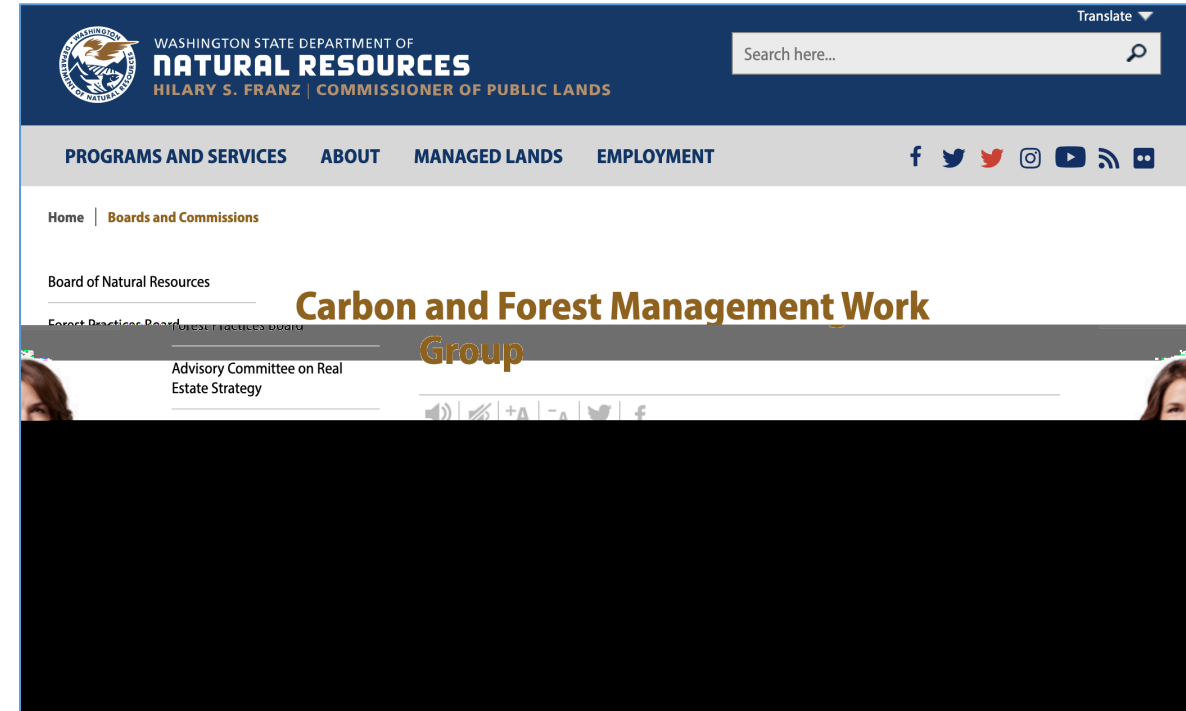
# Welcome to Work Group Members

- This is a public meeting and is being recorded.
- Please use the chat for questions during the presentations.
- Please keep cameras on.
- Please keep microphones off unless speaking.
- Materials, including the meeting recording, will be shared after the meeting and available on the Work Group website.



# Welcome to Members of the Public

- The public will not be able to comment within this meeting but can share questions via email.
- Please direct all questions to Duane Emmons, [duane.emmons@dnr.wa.gov](mailto:duane.emmons@dnr.wa.gov)
- Refer to the Work Group website for meeting information and materials.



[www.dnr.wa.gov/about/boards-and-commissions/carbon-and-forest-management-work-group](http://www.dnr.wa.gov/about/boards-and-commissions/carbon-and-forest-management-work-group)



# Agenda

1. Welcome & Meeting Objectives
2. Introductions to Carbon and Wood Basket Study Contractors
3. DNR Presentation: Work Group Timeline and Process
4. Wood Basket Contractor Presentation and Discussion
5. *Break (10 min)*
6. Carbon Contractor Presentations and Discussions
7. *Lunch (60 min)*
8. Management Scenarios Discussion
9. Next meeting discussion





# Meeting Objectives

- Understand work group timeline and process for modeling.
- Meet the Carbon and Wood Basket Study Contractors.
- Continue developing the management scenarios and refine the list developed in the January meeting.



# Recap of Last Meeting

- Discussed themes and questions about budget proviso goals 3, 4, and 5
- Presentation from DNR on the “DNR Business as Usual” Management Scenario
- Presentation from DNR on Preliminary Management Scenarios
- Discussed additional management scenarios

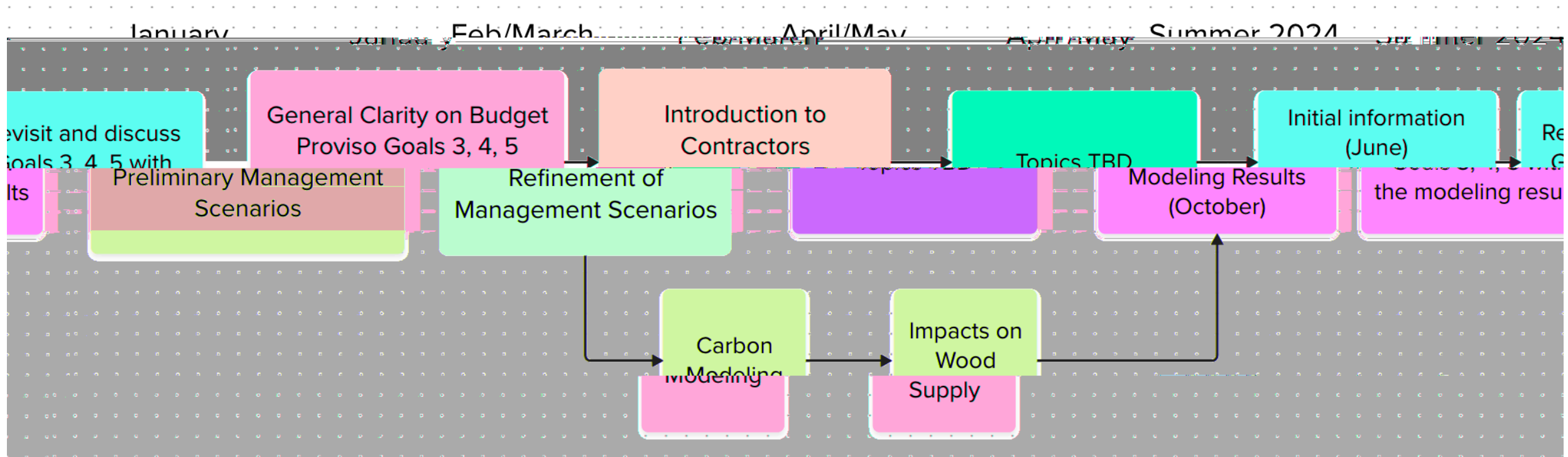


# Work Group Objectives

- Develop recommendations for management approaches that incorporate the Budget Proviso Goals 1-5;
- Report on the work group's findings to the legislature, including any work performed by the carbon modeling and wood basket study contractors.



# Initial Topics and Meeting Focus Areas





# Q&A Protocols

- Verbal questions are preferred
- Make sure questions are relevant and not too broad
- If a question is not answered during the meeting, DNR will try to answer it by the next work group meeting
- Please use the chat to suggest potential future meeting topics or presentations



# Introductions to Contractors

BluePoint Planning



# Work Group Timeline and Process

WA DNR



# Wood Basket Study Contractor: Evergreen Economics

Presentation and Discussion



BREAK





# Carbon Study Contractor: ESSA

Presentation and Discussion



# Lunch Break



# Management Scenarios Discussion

BluePoint Planning



# What Counts as a "Scenario"?



- Current practice = +1
- Current practice + **increased wildfire** = +1
- **Max harvest within state law** = +1
- **No-harvest bookend** = +1
- **70yr rotation** = +1
- **70yr rotation + increased thinning** = +1
- **70yr rotation + increased thinning** = +1
- **70yr rotation + increased thinning** = +1

ig = +1

ig + **increased wildfire** = +1

ig + **deferrals** = +1



# Climate Change in Scenarios

To what degree should climate change be included in the management scenarios?

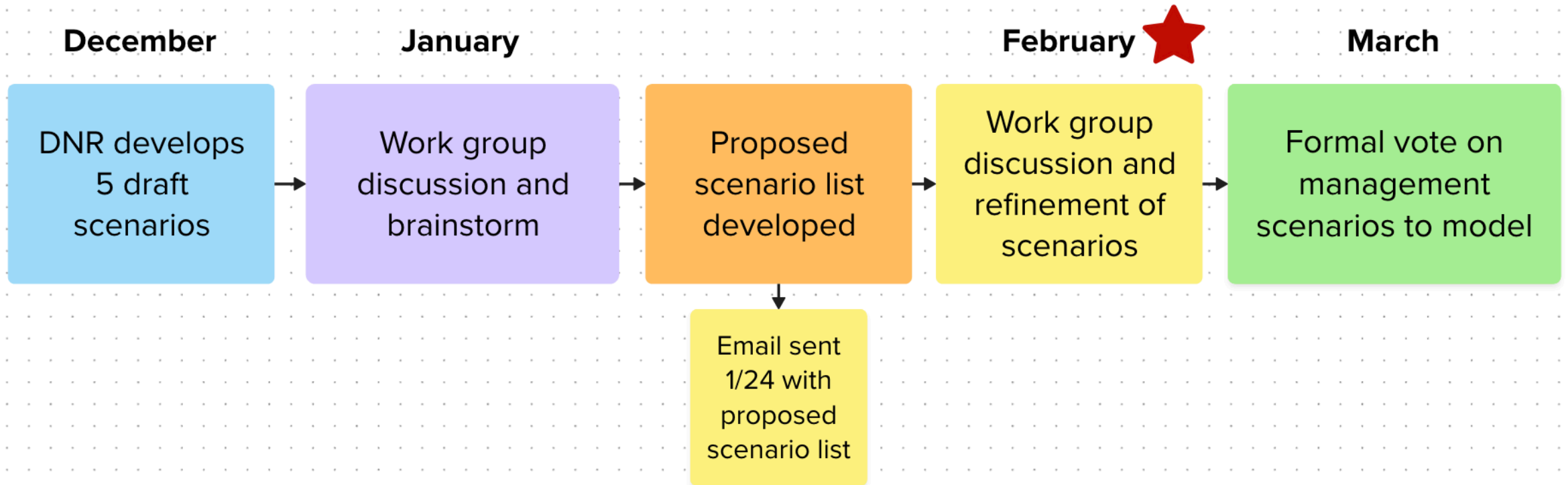
*Please put your answer in the chat:*

- a) On all scenarios (16 total)
- b) Some scenarios (number TBD)
- c) On all scenarios, but half high- and half mid-level severity (8+8)
- d) No climate consideration on any scenario (16)





# Management Scenarios Process



# Management Scenarios Process – cont.

## Proposed Management Scenario Categories

Category	Meaning
Proposed Scenario	Potential scenarios to move forward
Overlapping Work Group-Suggested Scenarios	Work group proposals that correspond to existing DNR suggested scenarios
Potential Variations	Variations to both DNR- and work group-proposed scenarios, all suggested by work group; these could represent unique scenarios to move forward



# Proposed Management Scenarios

Proposed Scenario	Relevant Work Group-Suggested Scenarios	Potential Variations
1. Current DNR operations (baseline/business-as-usual)		Variable rotation length emphasizing greater harvest intensity/volume
2. Shorten harvest rotation from current 60-80-year average		Shorten rotations and increase deferrals (e.g., apply different treatments to different lands).
3. Lengthen harvest rotation from current 60-80-year average	Longer harvest rotations – slightly longer and significantly longer	Longer harvest rotations – slightly longer and significantly longer; Lengthen rotation in polyculture forests; harvest some species earlier in rotation
4. Defer additional acres of structurally complex, carbon-dense forest	Remove all complex forests from harvest	Defer other types of forests (not structurally complex forest)



# Proposed Scenarios – cont.

Proposed Scenario	Relevant Work Group-Suggested Scenarios	Potential Variations
5. Significantly increase commercial thinning compared to current practices, prior to final harvest		No final harvest after multiple thinnings Increase silviculture treatment (e.g., pre-commercial thinning, vegetation management)
6. Longer rotation and increased thinning (e.g., more pre-commercial thinning; larger trees potentially support timber supply)	Work group proposal	
7. No harvest	Work group proposal + ESSA suggestion	
8. State law management practice – legal baseline	Work group proposal	



# Next Steps

BluePoint Planning





# Next Meeting – March 13th



Topic: Finalizing Initial Management Scenarios for Modeling



Please email us with your designated alternate if you are unable to attend:  
[cfmworkgroup@bluepointplanning.com](mailto:cfmworkgroup@bluepointplanning.com)



# 2024 Meeting Schedule — 2<sup>nd</sup> Wednesday of the month

## Date

~~January 10<sup>th</sup>, 2024~~

February 14<sup>th</sup>, 2024

March 13<sup>th</sup>, 2024

April 10<sup>th</sup>, 2024

May 8<sup>th</sup>, 2024 (potential cancel)

June 12<sup>th</sup>, 2024 (potential cancel)

July 10<sup>th</sup>, 2024

August 14<sup>th</sup>, 2024 (potential cancel)

September 11<sup>th</sup>, 2024

October 9<sup>th</sup>, 2024

November 13<sup>th</sup>, 2024

December 11<sup>th</sup>, 2024



# Initial Topics and Meeting Focus Areas

