



# Carbon and Forest Management Work Group



March 13, 2024 | 9 am – 3 pm

Meeting #5

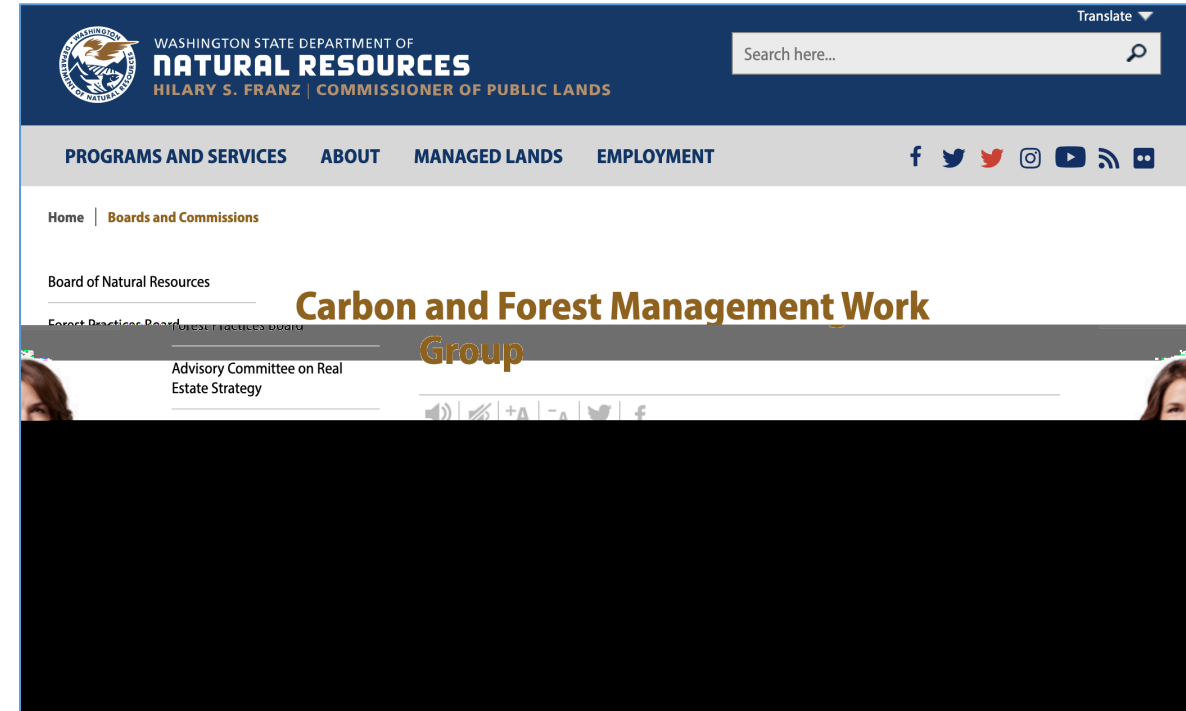
# Welcome to Work Group Members

- This is a public meeting and is being recorded.
- Please use the chat for simple 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 & Updates
2. Discussion of Management Scenarios
3. Climate Change in Management Scenarios
4. *Break*
5. Discussion of Management Scenarios
6. *Lunch*
7. Continued Discussion of Management Scenarios
8. Next meeting discussion





# Meeting Objectives

- **Vote** on initial list of management scenarios for carbon study contractors to model.
- **Vote** on the extent to which climate change is incorporated into each scenario.



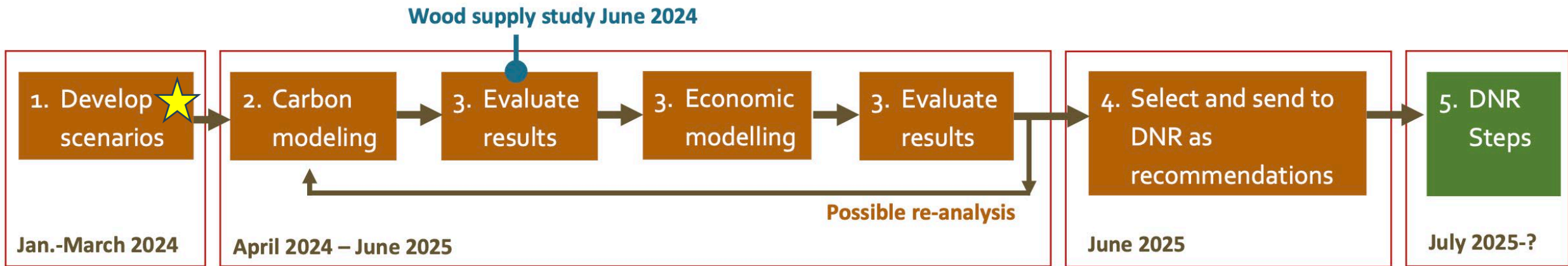
# Recap of Last Meeting

- Introductory presentations and Q&A from carbon and wood basket study contractors.
- Discussion and refinement of management scenario ideas.
- Straw poll on inclusion of climate change modeling in management scenarios.





# Scenario Development and Modeling Timeline



*April: Possible additional scenario development*



# At Today's Meeting

- Work group will vote on a **subset** of the scenarios discussed in the February 14 meeting. These scenarios are developed enough for a vote. This is a **FORMAL VOTE**.
- **Additional scenarios (those discussed in previous meetings) will be discussed and voted on** during the April 10 work group meeting. This will also be a **FORMAL VOTE**.
- **Today's goal:** Provide a first set of scenarios to ESSA to begin the model configurations.





# Voting Logistics

- Vote thumbs up/down/sideways:
  - Thumbs up: Full endorsement of scenario
  - Thumbs sideways: Consent to scenario with reservations
  - Thumbs down: Formal disagreement with scenario
- **Supermajority of 75%** must vote thumbs up or sideways for a scenario to advance to modeling.
- If all members present, must have 9 thumbs up or sideways votes.



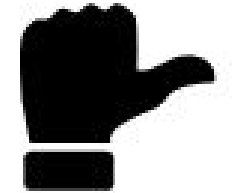
# Voting Logistics, from Work Group Charter...

- Consensus does not mean unanimity of opinion. Consensus, as defined by the Cambridge Dictionary, is a **generally accepted opinion or decision among a group of people.**
- The facilitator will poll each work group member.
- Please hold explanations until after everyone has voted.



# How to Vote

- If you would like a scenario modeled, vote **thumbs up** or say **"Yes"**.
- If you generally like a scenario but have some reservations, vote **thumbs sideways** or say **"Ok – would like to suggest a friendly modification."**
- If you do not want a scenario modeled, vote **thumbs down** or say **"No"**.





# Number of Scenarios

- Total number of scenarios available for ESSA, **including** climate variations: **16**.
- Climate vote to be held after vote on DNR Current Operations Scenario (Scenario 1).



# Discussion of Management Scenarios

WA DNR



# Climate Change in Management Scenarios

ESSA

BPP





# Climate Change Vote: Which Scenarios?

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

- a) On all 16 scenarios
- b) Some scenarios (number TBD) – possibly ESSA's suggested bookends
- c) Half (8) scenarios at medium climate impacts (RCP 4.5), half (8) at high climate impacts (RCP 8.5)
- d) No climate consideration on any scenario (16)
- e) Half (8) with no climate change, half (8) at medium climate impacts (RCP 4.5)



# Climate Change Vote: Which RCP?

1. RCP 4.5
2. RCP 8.5



# Break





# Discussion of Management Scenarios

WA DNR



# Lunch Break



# Discussion of Management Scenarios

WA DNR





# Modeling Scenarios Summary

Scenario	Include	Cont. To Discuss	Notes	No
Scenario 1: DNR Current Operations	X			
Scenario 2: Lengthen Harvest Rotation	X			
Scenario 3: Shorten Harvest Rotation	X			
Scenario 4: Significantly Increase Thinning (with pre-commercial thinning added)	X			
Scenario 5: Thinning Only		X		X
Scenario 6: Increase Deferrals Carbon-dense, Older, Structurally Complex Forest (50%)		X	MERGE Potentially with changes (50 not 100 seems best option)	X
Scenario 7: Defer all Acres of Carbon-dense, Older, Structurally Complex Forest (100%)		X		X

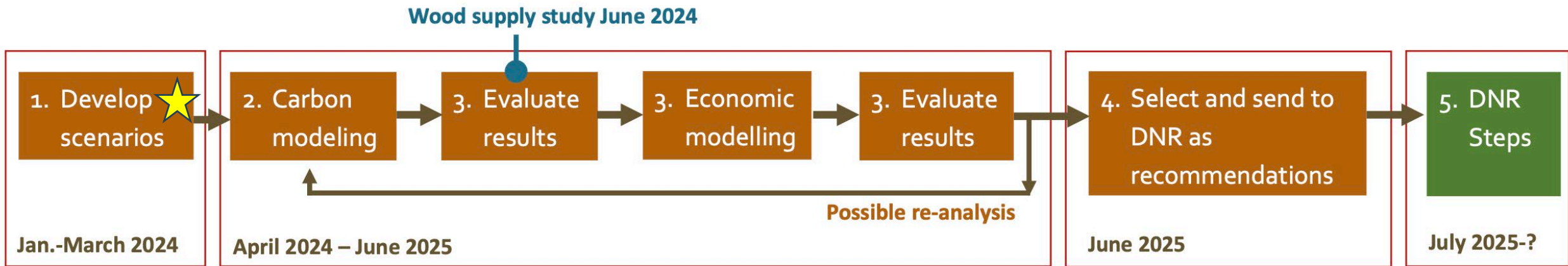


# Next Steps

BluePoint Planning



# Scenario Development and Modeling Timeline



April: Possible additional scenario development



# Next Meeting – April 10th



Topic: Finalizing Management Scenarios



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

