Agenda

• Review from July
• Sustainable Forest Management
• Forest Estate Model
• Sustainable Harvest Level Process Overview
• Scoping
  • Review of Draft Purpose, Need, and Objectives
• Technical Advisory Committee
• Next Steps
Why a Sustainable Harvest Level?

- Statute
- Policy
- Prudent land management
- Business need
What factors to consider in a decision?
Next Steps in 2021

• Development of forest estate model

• Technical Advisory Committee (TAC)
  • Role - technical
  • Review the model
  • Address Board questions
  • Second Substitute House Bill 1168

• Scoping
Sustainable Forest Management

(Purpose of the Policy for Sustainable Forests)

Consistent with trust fiduciary standards

Conserve and enhance the natural systems and resources

To produce long-term, sustainable trust income

and

Environmental and other benefits
The Forest Estate Model
What is the Forest Estate Model?

A computer model designed for strategic forest planning that generates long-term forecasts of financial, ecological, and social outcomes from selected courses of action.
What does the model tell us?

Long-term sustainable production levels

Forecasted long-term value

Projection of future landscape conditions
  Forest Development
  Habitat Conservation Plan habitats
  Sequestered and harvested carbon

Used to develop different management strategies or ‘alternatives’
What types of analyses are conducted?

- Allows comparison of the impacts of policy choices
  - Harvest volume, net present value, forest cover

- Projects attainment of multiple values
  - Long-term sustainable forest management, wildlife habitat, ecosystem services, etc.

- Helps answer specific questions through sensitivity analyses
  - Which data inputs have the largest influence on the outputs?
Simplified Forest Estate Model

Input Data → Forest Estate Model → Output Data
Process Overview
for establishing the Sustainable Harvest Level

Eastside and Westside Sustainable Harvest Level processes will proceed separately but concurrently

2021
- Conduct Scoping
- Define Scope
- Public Input

2022
- Develop Alternatives
- Analyze Alternatives (DEIS - Fall 2022)
- Financial Analysis
- Environmental Review
- Public Input

2023
- Revise Assessment (FEIS - Summer 2023)
- Board Decision
Scoping
What is Scoping?

Identify the Purpose, Need, and Objectives to clearly define the proposal.

What is being proposed?

Why is it being proposed?

What criteria must be met by the proposal?
Why does DNR conduct Scoping?

Required by the State Environmental Policy Act

Gathers public input on the Purpose, Need, and Objectives (scope of the environmental review)

Helps identify potential:
- alternatives
- mitigation measures
- probable significant adverse impacts
Scoping Steps

1. Determination of Significance & Scoping Notice
2. Public Meetings
3. Public Comment
4. Refine the Purpose, Need, and Objectives
5. BNR Review and Approval
6. Conduct Environmental Review

Draft - Subject to Change  September 2021
Westside Sustainable Harvest Level

Draft Scope

Eastside Sustainable Harvest Level

Draft Scope
Technical Advisory Committee

**Diverse Expertise**

- Climate Change
- Statistics
- Forest Estate Modeling
- Forest Economics
- Forest Biometrics
- Silviculture
- Forest Inventory

**Membership - with representation from:**

- UW School of Environmental and Forest Sciences
- WSU College of Agriculture, Human, and Natural Sciences
- Large forest landowner/manager
- Counties
- Conservation caucus
- Timber industry

*Draft - Subject to Change   September 2021*
What is the role of the Technical Advisory Committee?

Guide technical decisions in the forest estate model

Committee can provide BNR recommendations

Provide input on Second Substitute House Bill 1168 projects
### Steps

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<tr>
<td>Completion of 2SHB 1168 work plan</td>
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<td>Conduct public scoping</td>
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<tr>
<td>Provide Board with summary of public scoping comments</td>
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Questions?