

Oregon Department of Forestry



State Forests Division
Forest Management Plan Project
April 2018

FMP Project Team

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Presentation Overview

- January Recap
- Conservation: Greatest Permanent Value and Planning Rules
- Financial Viability
- Guiding principles
- Measurable Outcomes
- Impacts Analysis



Recap of January Board meeting

- Approved the FMP Project Work Plan.
- Direct staff to:
 - Define conservation & financial viability in the context of GPV.
 - Draft Guiding Principles.
 - Revise the FMP Content Table: add outcomes and measurement of impact for that outcome.
 - Begin populating the Content Table to the extent staff is able.

A scenic view of a river flowing through a forest. The river is in the foreground, with white water rapids cascading over dark rocks. The banks are covered in lush green trees and vegetation. In the background, a dense forest of evergreen trees stretches across the horizon under a clear blue sky. A large, semi-transparent green rounded rectangle is overlaid in the center of the image, containing the title text in white.

Defining Conservation and Financial Viability



Conservation Articulated in Greatest Permanent Value and Forest Management Planning Rules

Greatest Permanent Value (629-035-0020)

“Healthy productive, and sustainable forest ecosystems that over time and across the landscape provide the full range of social, economic, and environmental benefits to the people of Oregon.”

Forest Management Planning (629-035-0030)

Stewardship principles identify conservation values

GPV Conservation Principles

Examples:

- Sustainable harvest
- Maintaining and restoring properly functioning aquatic habitats for native fish and wildlife
- Protects, maintains and restores habitat for native wildlife
- Protects soil, air, and water

Planning Rule Conservation Principles

Examples:

- Contribute to biological diversity
- Variety of forest conditions
- Conserve and maintain genetic diversity
- Forests are dynamic and the quantity and quality of habitats for species will change spatially and temporally
- Integrated pest management to manage insect and disease

Conservation

“State forests will be managed, conserved, and restored to provide overall biological diversity of state forest lands, including the variety of habitats for native fish and wildlife, and accompanying ecological processes. The Greatest Permanent Value and Forest Management Planning rules are the Board’s expression of providing conservation.” (Guiding Principle 2)

Financial Viability

“Financial viability is the ability to generate sufficient income to provide services that support GPV. In the current business model 98% of revenue is from the sale of timber and all Board of Forestry expenditures and revenues are managed in the Forest Development Fund” (Guiding Principle 3).

A scenic view of a river flowing through a forest. The river is the central focus, with white water rapids cascading over a rocky bed. The banks are lined with lush green trees and shrubs. In the background, a dense forest of evergreen trees stretches towards a clear blue sky. A large, semi-transparent green rounded rectangle is overlaid in the center of the image, containing the text "Guiding Principles" in white, bold, sans-serif font.

Guiding Principles

Guiding Principles

1. GPV
2. Conservation
3. Financial Viability
4. Social benefits
5. Forest and watershed restoration
6. Pace and scale
7. Trade-offs
8. State and Federal laws
9. Stakeholder opportunities
10. Cooperation with agencies, counties, user groups, and organizations



Recommendation

Approve the draft guiding principles, including guiding principles 2 and 3, which describe the expectations for financial viability and conservation.

Measurable Outcomes

- Quantifiable results of strategies
- Must have quantifiable units
- Complemented by *Quantifiable Targets*

Measurable Outcomes

An Example

CBV

Goal: Retain 5 live green trees per acre

Goal:

Standard:

Measurable Outcome:

Quantifiable Target:

Standard:

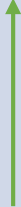
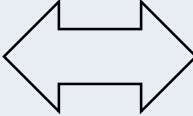

Retain average of 5 live green trees per
acre






Impacts Analysis: Comparing Current FMP to Proposed Alternative

| Symbol | Interpretation |
|--------|---|
| ↑ / ↓ | Increase, high certainty. Solid green is beneficial, hollow red is detrimental. |
| ↑ / ↑ | Increase, low certainty. Solid green is beneficial, hollow red is detrimental. |
| ↗ | Overall increase with some decreases for sub-components |
| = | No significant change |
| ↔ | Mixed changes, less certainty |
| ↘ | Overall decrease with some increases for sub-components |
| ↓ / ↓ | Decrease, low certainty. Solid green is beneficial, hollow red is detrimental. |
| ↓ / ↓ | Decrease, high certainty. Solid green is beneficial, hollow red is detrimental. |

Impacts Analysis

| GPV (OAR 629-035-0020) | Goal [OAR 629-035-0030(2)(c)] | Strategy [OAR 629-035-0030(2)(d)] | Current Plan | Proposed Alternative | Predicted Impacts (GPV) | Impacts |
|--|---|---|--|---|--|---|
| <p>(2)(b) Protects, maintains, and enhances native wildlife habitats;</p> | <p>Contribute to a range of wildlife habitat types.</p> | <p>Incorporate legacy structure at a landscape level.</p> | <p>Retain Green Trees in Clearcuts</p> | <p>Change Green Tree Retention for Economic Outcomes</p> | <p><u>Economic</u>: Beneficial increase; low certainty</p> |  |
| | | | | | <p><u>Environmental</u>: Mixed changes; less certainty</p> |  |
| | | | | | <p><u>Social</u>: No significant change</p> |  |

Impacts Analysis

| GPV (OAR 629-035-0020) | Goal [OAR 629-035-0030(2)(c)] | Strategy [OAR 629-035-0030(2)(d)] | Current Plan | Proposed Alternative | Predicted Impacts (GPV) | Impacts |
|---|---|---------------------------------------|---|---|---|---|
| <p>(2)(a) Results in a high probability of maintaining and restoring properly functioning aquatic habitats for salmonids, and other native fish and aquatic life;</p> | <p>Contribute to the development of a diversity of habitat for maintaining salmonids & other native fish & wildlife species</p> | <p>Salmon Anchor Habitat Strategy</p> | <p>Apply more restrictive Riparian Buffers in Aquatic Anchors</p> | <p>Change Riparian Buffer for Environmental Outcomes</p> | <p><u>Economic</u>: Detrimental decrease; high certainty</p> |  |
| | | | | | <p><u>Environment</u><u>al</u>: Beneficial increase; high certainty</p> |  |
| | | | | | <p><u>Social</u>: No significant change</p> |  |



Recommendation

- Approve the definition of *Measurable Outcomes*
- Approve the *Impacts Analysis* Framework

Recommendations

- Approve the draft guiding principles, including GPs 2 and 3, which describe the Board's perspective on Financial Viability and Conservation.
- Approve the definition of *Measurable Outcomes*
- Approve the *Impacts Analysis* Framework
- Direct the Division to continue with the FMP workplan using the Greatest Permanent Value and Forest Management Planning OARs as the basis for further developing the Forest Management Plan



Public Comment

Recommendations

- Approve the draft guiding principles, including GPs 2 and 3, which describe the Board's perspective on Financial Viability and Conservation.
- Approve the definition of *Measurable Outcomes*
- Approve the *Impacts Analysis* Framework
- Direct the Division to continue with the FMP workplan using the Greatest Permanent Value and Forest Management Planning OARs as the basis for further developing the Forest Management Plan



Next Steps

- Present initial recommendations of information needs that inform the Board's policy decisions, including an initial assessment of forest resource conditions.
- Present recommendation on the geographic scope of the plan.
- Provide an update on the development of potential forest management goals.