# Oregon Department of Forestry



State Forests Division
Forest Management Plan Project
November 2018

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Kolomechuk and Robbie Lefebvre

Attachment 3

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# Improve Financial Viability and Conservation Outcomes

#### **Current Plan**

- Intended HCP
- Structure-based Management
- Shifting Mosaic
- Spatially Explicit Numeric Targets For Structure

#### Issues

- No HCP
- Structure-based Management: Challenge to Implement | Expensive Treatments
- Shifting Mosaic: Large Land Base | Needs HCP
- Tillamook Forest Restoration Needs
- Complex Riparian Standards
- Climate Change

# Improve Financial Viability and Conservation Outcomes

#### Draft Goals, Strategies, Measurable Outcomes

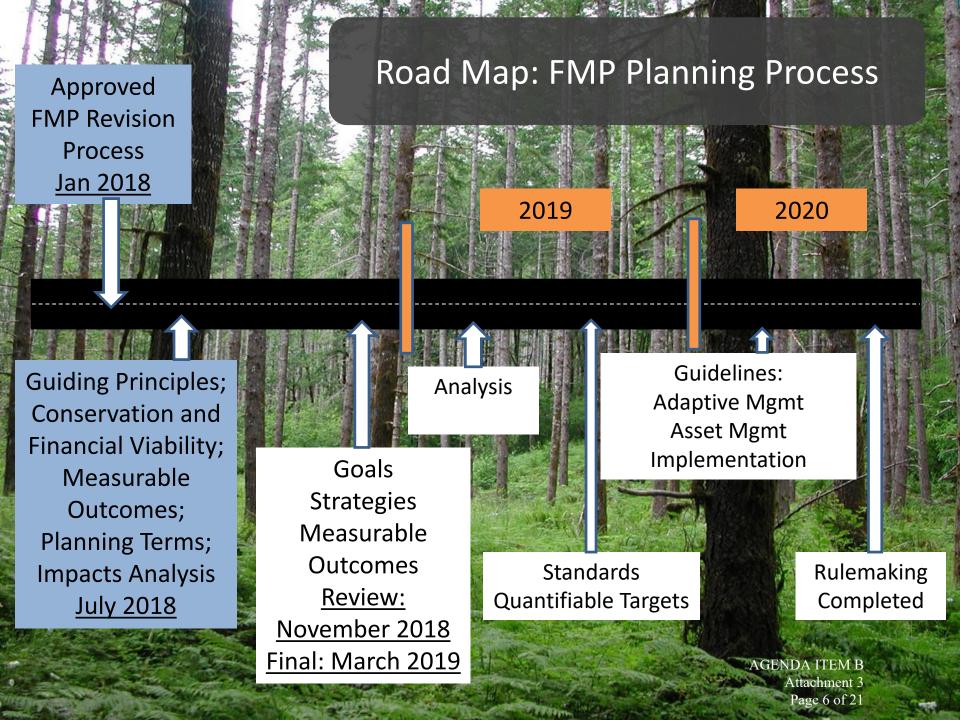
- Focus:
  - Take Avoidance
  - Measurable Outcomes | Adaptive
  - Continue to Manage for Diverse Forest and Habitat Conditions
  - Climate Change Recognition
  - Greater Clarity Riparian Buffers
- Removes:
  - Numeric Forest Structures
  - Shifting Mosaic

# Presentation Overview

- July Meeting Recap
- Roadmap
- Goals and Strategies examples
  - Timber
  - Wildlife
  - Aquatics
  - Recreation, Education, Interpretation
- Adaptive Management and Plan Performance
  - Measurable Outcomes
- Geographic Scope

# Recap of July Board Meeting

- Presented:
  - Draft Guiding Principles
  - Definitions of Conservation and Financial Viability
  - Impacts Analysis Framework
  - Planning Terms
    - Measurable Outcomes
    - Quantifiable Targets
- Board:
  - Approved The Package
  - Directed Staff To Proceed With The FMPAWorkplan





AGENDA ITEM B
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## Timber Goals

- Timber revenue contributes toward financial viability
- Sustainable harvest contributing revenue to SF/Counties
- Direct/indirect financial contributions to local governments
- Local support for diverse employment

## **Timber Strategies**

- Five Proposed Strategies
- Eight Possible Measureable Outcomes

#### **Example Strategy**

- Apply standards for silvicultural techniques and conservation strategies.
  - Standards vary on the landscape
  - Balance the goals for all strategies when implementing a harvest schedule

## Wildlife Goals

- Functional and resilient systems and landscapes.
- Variety and quality of habitat types necessary for native wildlife species.
- Maintain and enhance recreational opportunities for interacting with wildlife.



## Wildlife Strategies

- 14 Proposed Strategies
- 19 Possible Measurable Outcomes

#### Example Strategy:

- Manage for functional landscapes for native wildlife.
  - Patch types, sizes and placement.
  - Adequate interior forest habitats.
  - Connectivity and permeability between habitats.

## Aquatic Goals

- Minimize and mitigate impacts of climate change.
- Maintain, protect, and enhance aquatic habitats.
- Maintain functions and attributes of wetlands.
- Manage recreational use to minimize adverse impacts.
- Comply with federal and state regulations to protect and maintain aquatic resources.

## **Aquatic Strategies**

- 4 Proposed Strategies
- 12 Possible Measurable Outcomes

Example Strategy: Enhance aquatic habitats to promote healthy aquatic ecosystems

- Aquatic restoration projects that promote the recovery of species listed as threatened or endangered.
- Improve aquatic conditions for keystone species.
- Report restoration projects to Oregon Watershed Enhancement Board.

### **Recreation Goals**

- Range of recreation opportunities, forest education programs and interpretive opportunities.
- Safe and environmentally sustainable to minimize adverse impacts to resources and infrastructure.
- Provide meaningful, memorable, and enjoyable recreation, education, and interpretation.

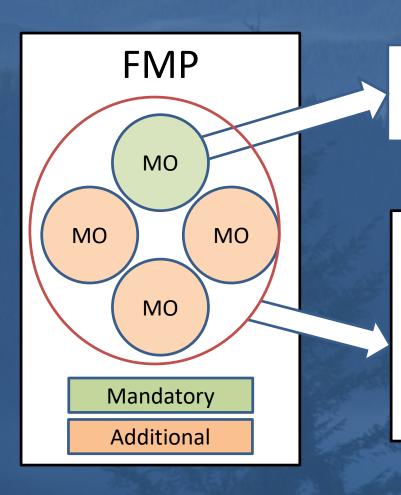
## Recreation Strategy

- 7 Proposed Strategies
- 6 Possible Measurable Outcomes

#### Example Strategy:

- Develop, manage, and maintain infrastructure and programs consistent with the capacity of the resource, agency, and partners.
  - Minimize environmental impacts, user conflicts, integrate
  - Educate to promote responsible use
  - Standards to govern design, operation, maintenance
  - Manage, maintain and invest in infrastructure, programs

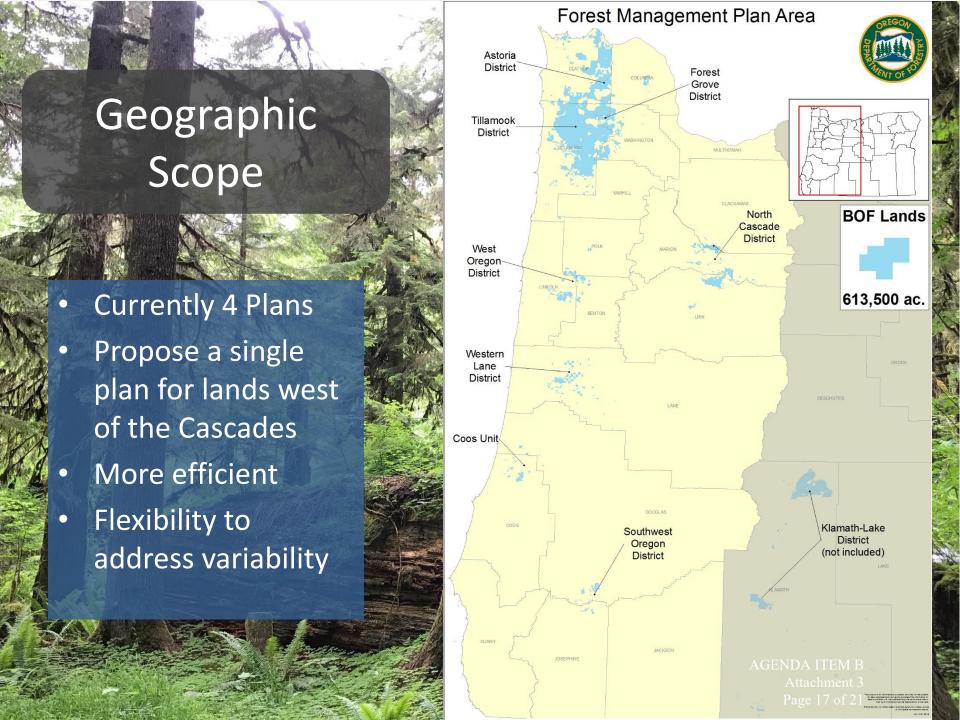
#### Measurable Outcomes and Plan Performance



#### Performance Measure

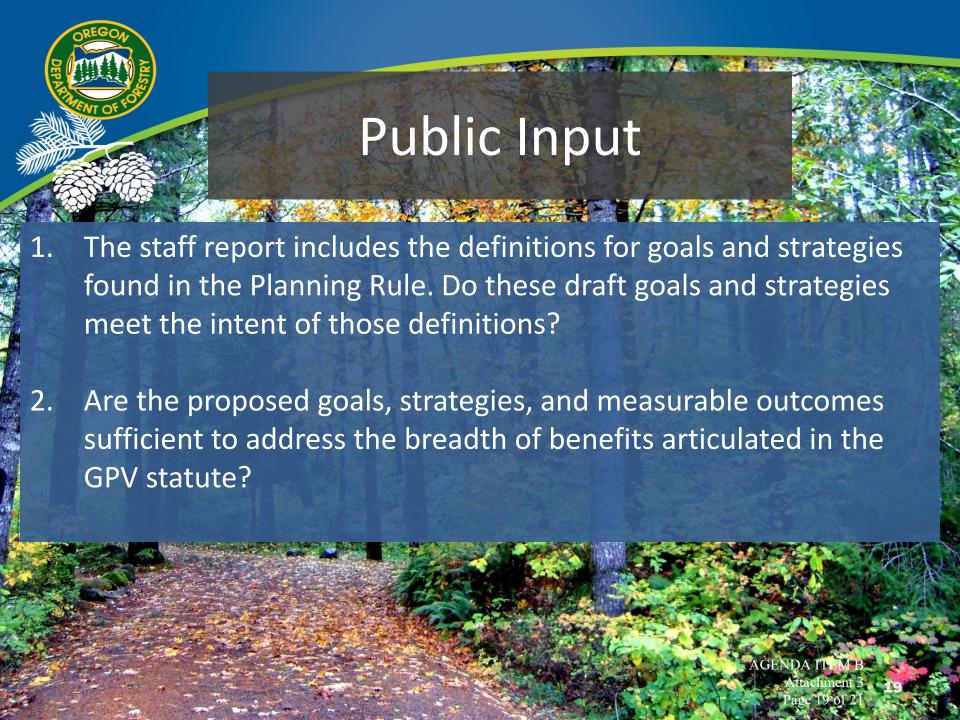
#### Adaptive Management Plan

- Prioritize Monitoring Questions
- Prioritize Measurable Outcomes
  - Funding Levels
- Set Quantifiable Targets



## Recommendations

- Integrate the proposed Strategies, where appropriate, and incorporate feedback from the Board on the proposed Goals, Strategies, and Measurable Outcomes.
- Continue FMP development using an adaptive management framework.
- All state forest lands outside of the Klamath-Lake District, with the flexibility needed to account for the range of variability in forest conditions.



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- January 2019- final report on the current condition and assessment of forest resources in the planning area
- March 2019- final proposed Goals, Strategies, and Measurable Outcomes

 April 2019- initial recommendations of information needs that inform the Board's policy decisions