



Western Oregon State Forests HCP Update

Oregon Board of Forestry
November 6th, 2019

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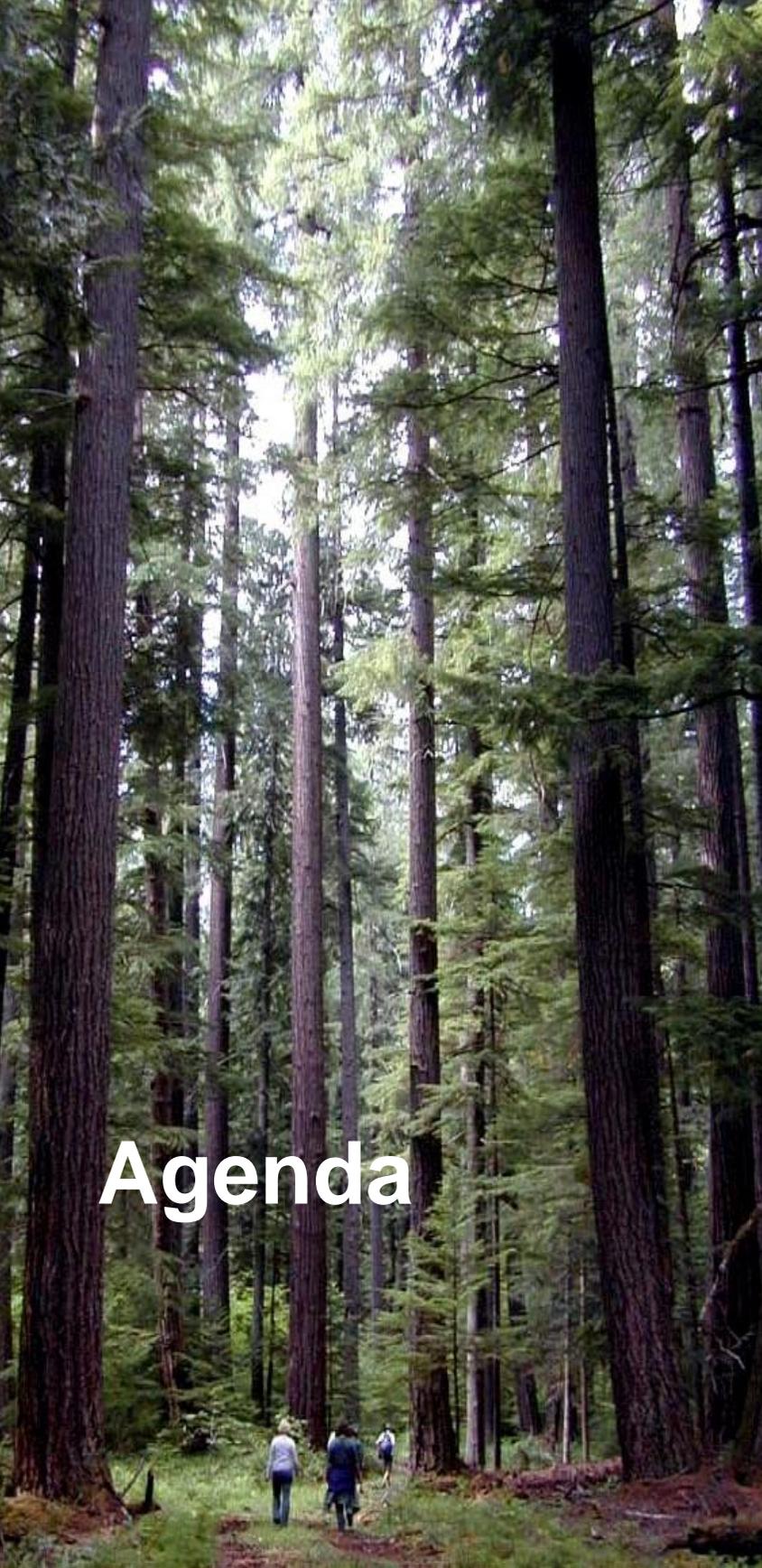
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K E A R N S WEST

AGENDA ITEM A
Attachment 15
Page 1 of 29



Agenda

Western Oregon State Forests HCP

- Background
- HCP Update
 - Stakeholder Engagement
 - Mission Vision and Goals
 - Biological Goals and Objectives
 - Comparative Analysis
- Next Steps



Project Phases

Western Oregon HCP Project Phases

Phase 1: HCP Initiation & Scoping

(Timeline: November 2018)

- Engage stakeholders
- Refine the species list
- Conduct a Business Case Analysis

Phase 2: Strategy Development

(Timeline: September 2020)

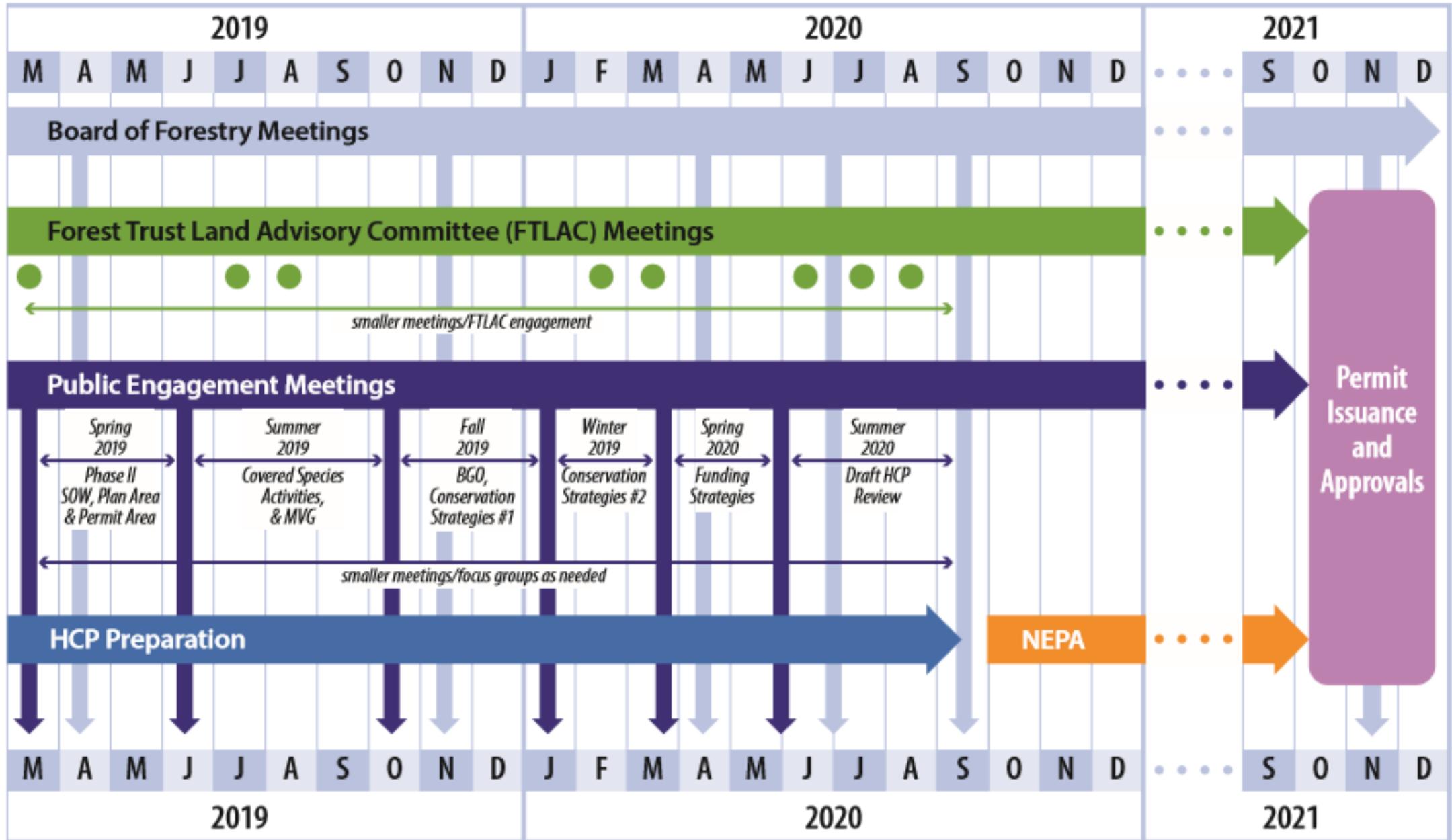
- Develop 1st Administrative Draft of the Western Oregon HCP
- Engage stakeholders
- Comparative Analysis (Updated BCA)

Phase 3: National Environmental Policy Act Analysis

(Timeline: November 2021)

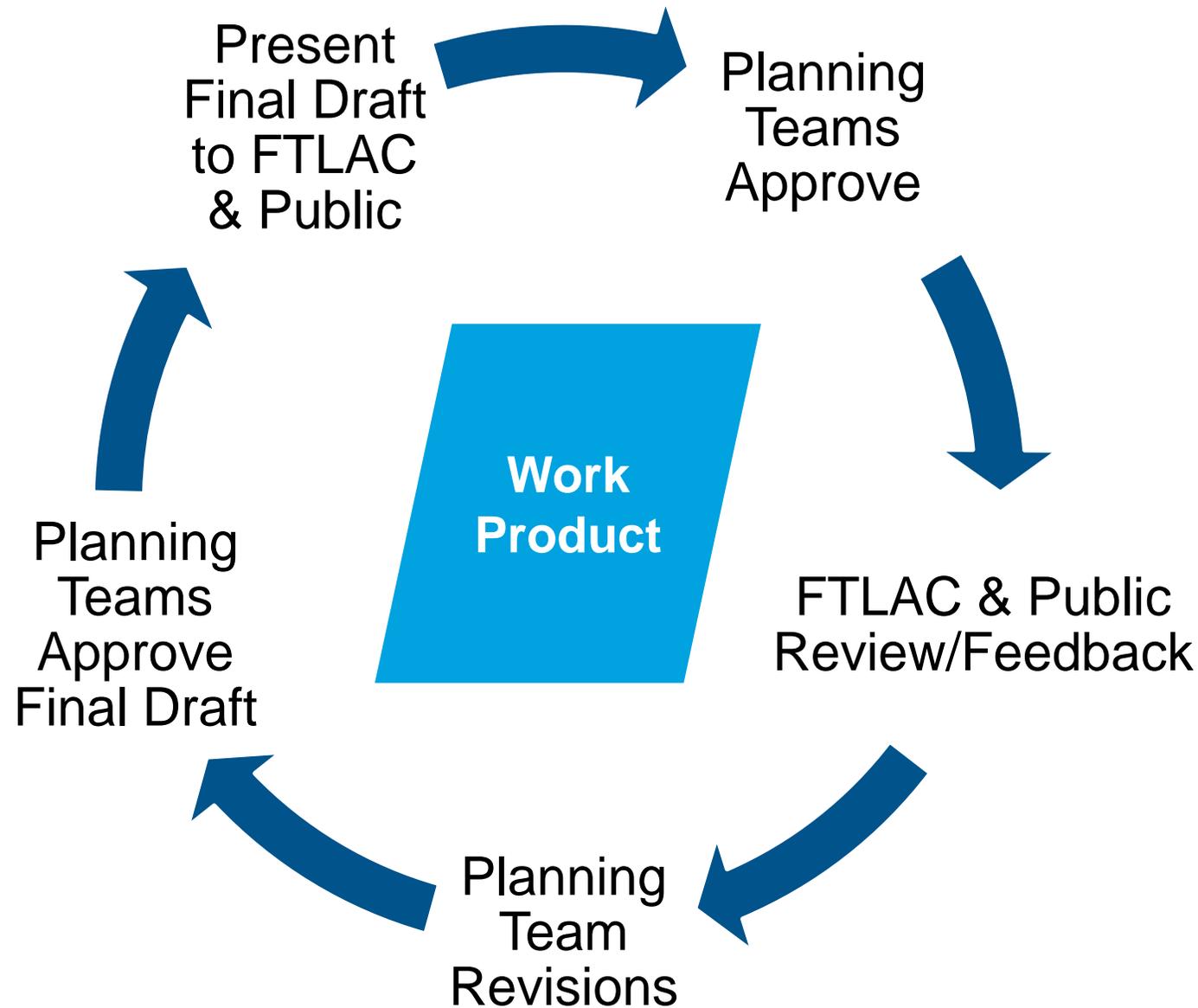
- Complete Environmental Impact Statement under the National Environmental Policy Act
- Apply for an Incidental Take Permit

Western Oregon State Forests HCP Stakeholder Engagement





Stakeholder Engagement: An Iterative Process





Western Oregon State Forests HCP Mission, Vision, and Goals

The Mission Statement concentrates on the present; it defines the customer(s), critical processes and it informs you about the desired level of performance.

The Vision Statement focuses on the future; it describes future of the organization and how organization hopes to effect change.

Goals describe what the Mission and Vision Statements will accomplish, and the results that will be achieved.

Updates on
the Western
Oregon HCP

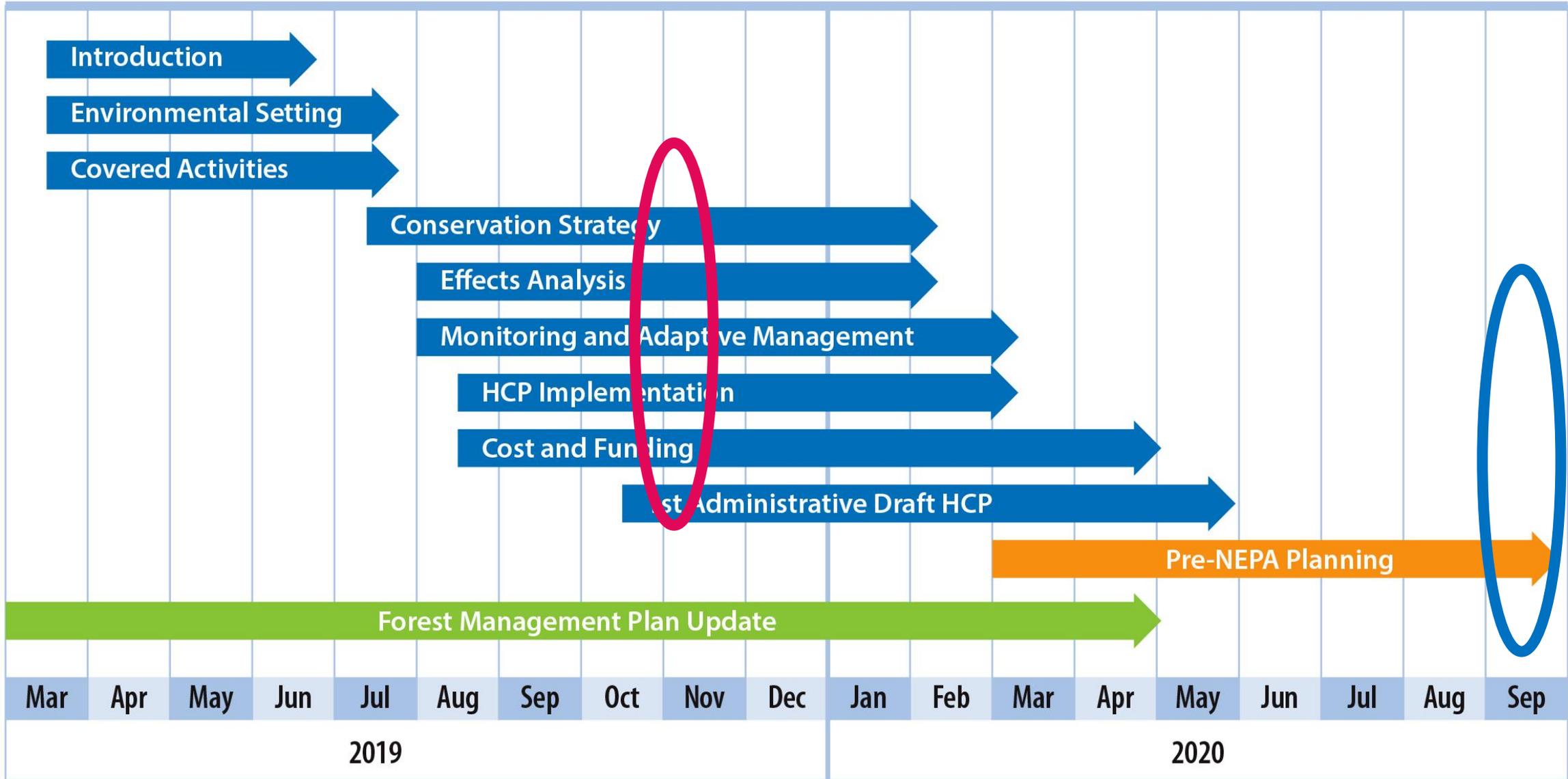
Western Oregon State Forests HCP

HCP Development

- Conservation Strategy:
Biological Goals and Objectives
- Comparative Analysis

**Updates on
the Western
Oregon HCP**

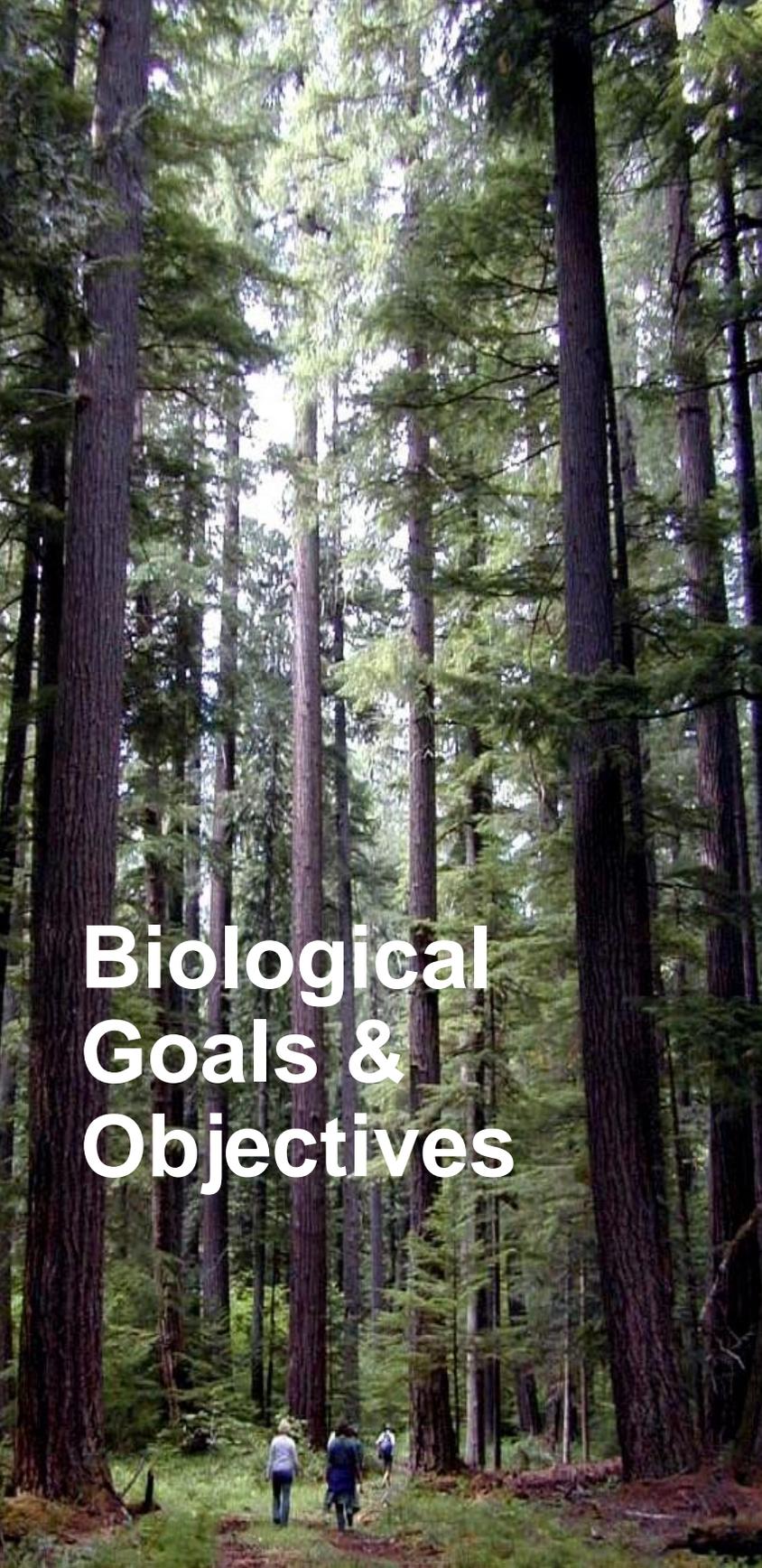
Draft HCP Development Timeline



Conservation Strategy

- Defines what the HCP is trying to accomplish through biological goals and objectives
- Includes conservation actions that will be implemented to achieve the objectives
- Describes how the applicant will track progress through a monitoring program
- Determines how the applicant will adjust implementation of the HCP through adaptive management

Conservation Strategy



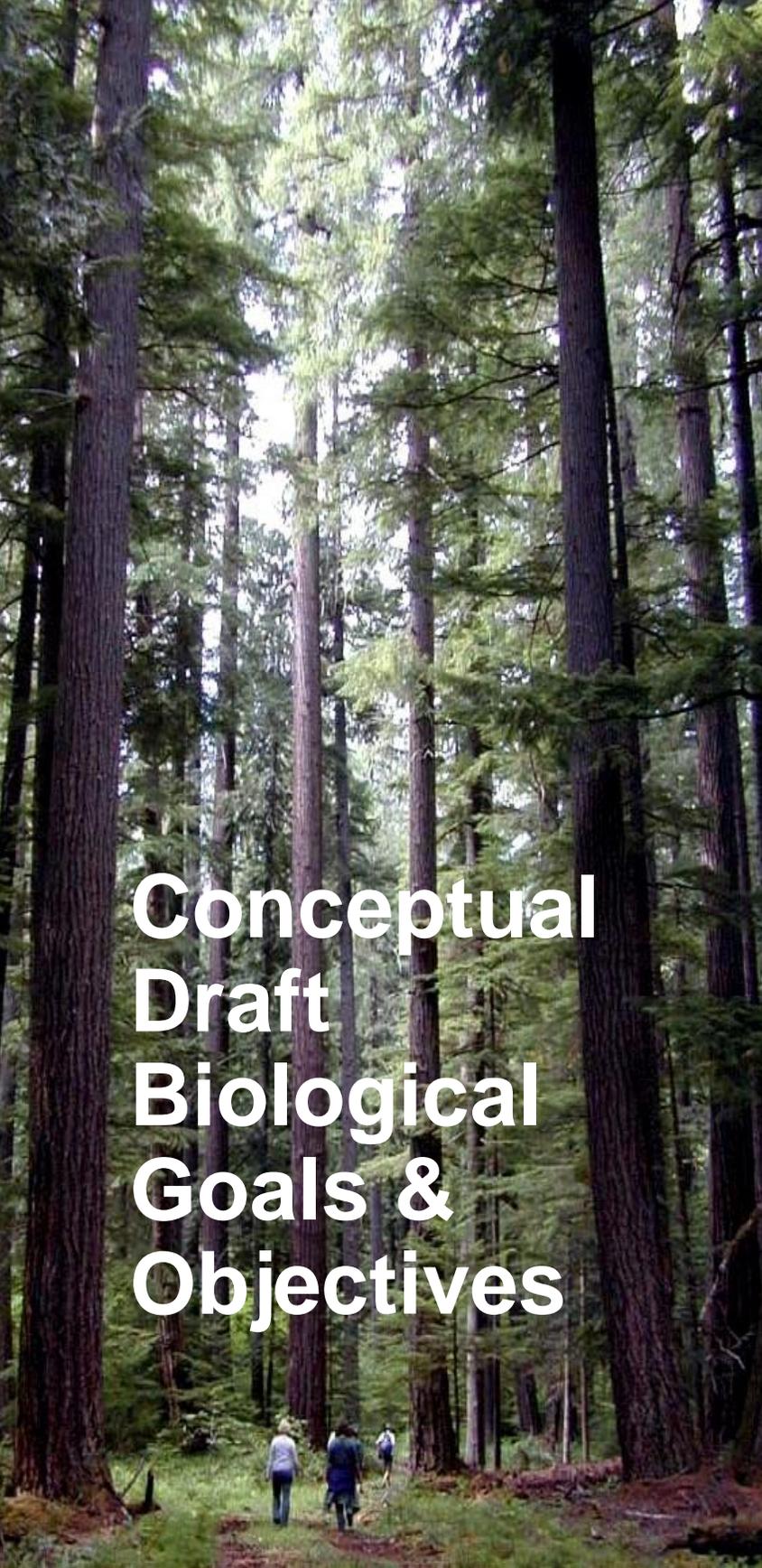
Biological Goals & Objectives

Biological Goals

- Broadly describe the desired future conditions of an HCP in succinct statements
- Goals are needed for each species, but in some cases species can be grouped together

Biological Objectives

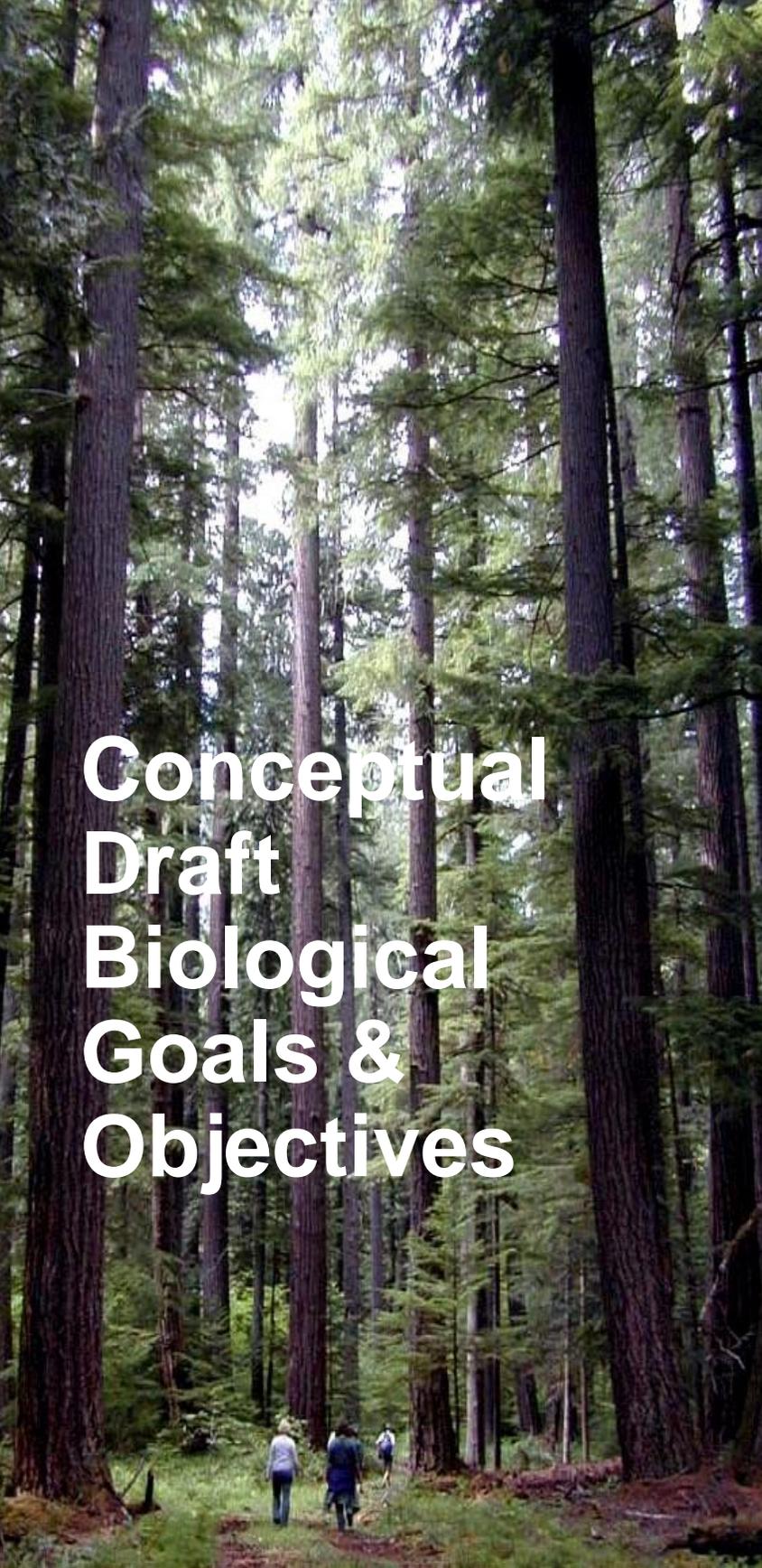
- The incremental steps taken to achieve a biological goal; often multiple objective support each goal
- The measuring stick for how the HCP performs and thus directly influence the monitoring program



Conceptual Draft Biological Goals & Objectives

Conceptual Draft

- Developed by ICF and ODF Technical Team
- Modified by Scoping Team through four (4) workshops
- Public review
 - Focus Group meetings
 - Meeting Open to the Public Oct. 15th
- In November/December, will go back to ST and SC for consideration



Conceptual Draft Biological Goals & Objectives

Key Terminology

- **Conserve:** To protect from harm and destruction.
- **Maintain:** Active management that avoids the degradation of habitat value that enables a habitat condition to continue.
- **Enhance:** Actions implemented in suitable habitat for a covered species that improve quality of certain habitat condition.

Covered Fish

One Goal for all covered fish species: support the persistence of covered fish in the permit area by maintaining and enhancing habitat in streams

Objectives generally cover the following elements

- Promote long-term wood recruitment
- Enhance overall channel complexity through targeted enhancement projects
- Maintain and enhance water quality and quantity
- Improve fish passage

Covered Wildlife

Goals specific for each covered wildlife species = support the persistence of each covered wildlife species in the permit area

Objectives

- **Conserve, maintain, and enhance occupied habitat if occupancy is known**
- **Conserve, maintain, and enhance suitable habitat if occupancy is unknown**
- **Increase the quality and quantity of habitat during the permit term**



Comparative Analysis

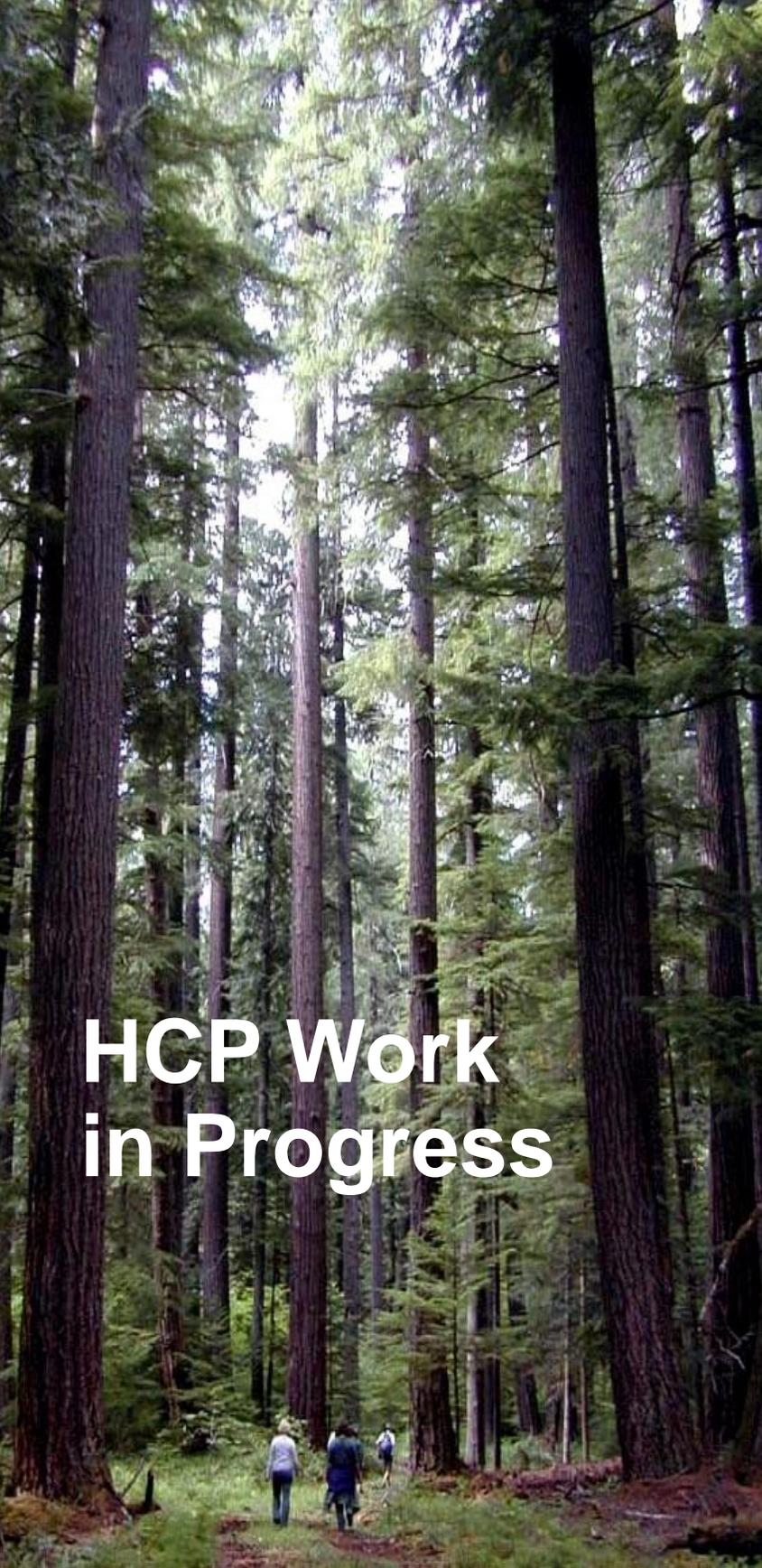
Comparative Analysis

- **Currently developing methodology**
- **Outcome variables fall into three categories**
 - Economic
 - Conservation
 - Social
- **Variables will be used for all comparisons across all plans**
- **Timeline**
 - April 2020 – Current FMP vs. Revised FMP
 - September 2020 – Selected FMP vs. HCP



Western Oregon State Forests HCP

Upcoming Topics for the Western Oregon State Forests HCP



HCP Work in Progress

- **Developing Conservation Actions:** Specifically, what is the action, where will it apply, and how much will be needed to achieve the biological objectives.
- **Policy-level timber harvest modeling:** Modeling to inform policy decisions in the HCP, relative to HCP biological objectives.
- **Effects Analysis:** Determination of the effects that covered activities could have on covered species.

Companion FMP: Modifications for HCP

FMP Chapter	HCP Integration
Chapter 1: Introduction: Purpose and Scope	Describe how HCP facilitates ESA compliance.
Chapter 2: Vision and Guiding Principles	Insert HCP Mission, Vision, and Goals as a subset of overall Vision.
Chapter 3: Strategies and Measurable Outcomes	Timber: Use HCP forest goals and objectives, timber management actions, and measurable outcomes.
	Wildlife and Aquatic Species: Use HCP biological goals objectives, measurable outcomes, and conservation actions for covered aquatic & wildlife species.
	Roads and Access: Include HCP requirements for roads and access.
	Recreation, Education and Interpretation: Describe HCP requirements for new or existing recreation facilities.
Chapter 4: Implementation Guidelines: Implementing Forest Management Plans	Include HCP required elements.
Chapter 5: Adaptive Management, Research, and Monitoring	Integrate HCP adaptive management and monitoring program.



Western Oregon State Forests HCP

Questions?

Oregon Department of Forestry



State Forests Division
Forest Management Plan Project
November 2019

April 2020 Board Meeting

- Draft FMP
- Public Engagement
- Comparative Analysis
- Science Review

Draft FMP

- Improve conservation and financial outcomes
- Improve flexibility
- Improve readability
- Improve consistency of policy elements
- Improve adaptive management framework

Public Engagement

- Goal: early feedback on the proposed FMP to:
 - Make adjustments to improve
 - Provide information to the Board about feedback not integrated
- Online survey
- Workshop with the public
- State Forests Advisory Committee (SFAC)
- Forest Trust Lands Advisory Committee (FTLAC)

Comparative Analysis

- Quantitative and Qualitative analysis
- Comparing current outcomes to proposed outcomes
- Analysis methods consistent with HCP analysis

Science Review

- Hiring a contractor to convene a panel of experts in multiple disciplines
- Goal: assessment of the draft plan
 - Based on best available science?
 - Will the strategies meet the goals?
- Not asking for a GPV assessment
- Will be evaluating Social, Economic, and Environmental aspects of the proposal

Timeline Summary

- November – draft FMP released
- Early- to mid-December – public meetings
- January 1, 2020 – public comment cut-off
- Ongoing – science assessment and comparative analysis
- April 2020 – Board meeting



Questions

- Questions
- Board discussion of FMP workplan



Public Comment



Next Steps

- Return in April 2020 for the FMP decision & HCP Update
- Return in September 2020 for the HCP decision