McDonald & Dunn Forest Management Planning Process

Spring 2022 – Fall 2023

OSU College of Forestry Research Forests

- 10 forest tracts around the state
- These Research Forests provide unique opportunities available to few other colleges
 - Research living laboratory for discovery
 - Teaching outdoor classroom for learning and skill development
 - Extension/Outreach extensive sites for real-world demonstration and training
- McDonald Forest + Dunn Forest = 11,500 acres in Corvallis
 - Management plan was developed in 2005
 - $_{\circ}$ $\,$ We are now creating a new plan $\,$



McDonald & Dunn Research Forests Management Planning Process



The Basics of a Forest Management Plan

• WHAT is it?

 A document that guides management activities in the forest over a period of time

• WHY is it needed?

- Forests grow slowly; planning requires a long-term perspective
- To anticipate effects of potential management actions, need to know current conditions (what's there)
- To determine what management actions should be taken, need to define desired conditions (what's hoped for)
- To ensure management actions are sustainable, need to make projections (consider harvest options, develop a harvest schedule, examine growth and yield)



The Basics of a Forest Management Plan

Components

- Site description (geography, soils, vegetation communities, wildlife & fish, cultural resources, history)
- Goals and objectives
- Description of areas and resources needing special consideration
- Management activities/prescriptions
- Projections (growth and yield)
- Monitoring efforts



Guideposts for the Forest Planning Process

• **Vision** - The OSU Research Forests aspire to be globally recognized as a model for an actively and sustainably managed forest system that supports the College's desire to advance forestry through scientific inquiry, education, and the application of new knowledge to inform best practices of forest management

Mission

- To create opportunities for education, research, and outreach to address the economic, social, and environmental values of current and future generations of Oregonians and beyond
- To demonstrate how an actively and sustainably managed forest fosters economic prosperity, biodiversity conservation, and resilience amidst disturbances and global change
- To support social and cultural values of forests, enhancing the wellbeing of local communities, Tribal communities, and our broader citizenship

Goals	Learning, discovery, engagement	Resilient forests	Community connections			
	Stewardship	Working demonstration forest	Financial sustainability			
	Research	Recreation	Accountability			
	Continuous improvement					

Summary of Activities During 2022

June	Aug	Sept	Oct	Nov	Dec
SAC-FPC meeting	SAC meeting #1	SAC meeting #2	FPC meeting #2	Community Listening Session #2	SAC meeting #3
	Community Listening Session #1	FPC meeting #1	FPC meeting #3	FPC meeting #4	
	AN USA			SAC summary to FPC FPC summary to SAC	

* SAC = Stakeholder Advisory Committee

* FPC = Faculty Planning Committee

Summary of Future Activities

Nov 2022	Dec 2022	Spring & Summer 2023	
Community <u>Listening</u> Session #2		Community Input Sessions #3, 4	
	SAC meeting #3	Several SAC meetings	
FPC meeting #4	FPC meeting #5	Several FPC meetings	
SAC summary to FPC FPC summary to SAC	Draft sections of the plan	Draft sections of the plan	
	Projections/modeling	Projections/modeling	
	Develop scenarios	Refine scenarios	

* SAC = Stakeholder Advisory Committee

* FPC = Faculty Planning Committee

Considerations for a Forest Management Plan



Goals of All 10 COF Research Forests



Your Input

The College would like to hear your thoughts on the following:

- 1. what you value about the forests
- 2. what could be done to increase the ability of the forests to provide learning opportunities
- 3. what should be prioritized to ensure sound forest management in the face of changing conditions (increased recreational use, wildfire risk, climate change impacts, etc.)

Thank you!