



McDonald & Dunn Forest Management Planning Process

Spring 2022 – Fall 2023

Agenda for Today

OSU College of Forestry
McDonald-Dunn Research Forest Faculty Planning Committee Meeting #4
316 Peavy Forest Science Center or Zoom ([Join Zoom Meeting](#))
20 November 2022, 1-3pm

Agenda

Meeting Purpose:

- *Consider components of the new forest management plan*
- *Discuss 'overarching principles'*

Start Time	Activity
1:00pm	Overview of recent and upcoming events Review where we've been and where we're going
1:15pm	Homing in on 'Themes' and 'Special Areas and Special Issues'
1:45pm	Review and refine the draft 'Overarching Principles'
2:45pm	Sketch out sections of the new FMP
2:55pm	Plans to liaise with the SAC; other next steps
3:00pm	Adjourn

McDonald & Dunn Research Forests Management Planning Process

Phase I: Information gathering, Discussions, Assessment of former FMP (Spring-Summer 2022)

Initial Interviews

Inventory of
Academic Use

Community Listening
Session I

Stakeholder
Advisory Committee
Meetings

Faculty Planning
Committee Meetings

Comment / Question
Submission



Phase II: Synthesizing, Modeling, Refining (Fall 2022-Spring 2023)

Stakeholder Advisory Committee
Meetings

Faculty Planning Committee
Meetings

Academic User Listening
Session

Community Listening Session II
Community Input Sessions I & II



Phase III: Finalizing (Summer-Fall 2023)

Presentation of draft plan to the Dean &
Forestry Executive Committee for review

Forest management plan refinement

Forest management plan approval by Dean

McDonald & Dunn Forest Planning Timeline

Date	Meeting type
June 14	Joint SAC-FPC Meeting
Aug 30	SAC meeting #1
Aug 31	Community Listening Session #1
Sept 16	FPC meeting #1
Sept 20	SAC meeting #2
Oct 11 and Oct 25	FPC meetings #2 and 3
Nov 7	Community Listening Session #2
Nov 22	FPC meeting #4
Dec 5	SAC meeting #3
Dec 6	FPC meeting #5

*SAC = Stakeholder Advisory Committee

*FPC = Faculty Planning Committee

MCDONALD-DUNN RESEARCH FOREST PLANNING PROCESS



The OSU College of Forestry is developing a new management plan for the McDonald and Dunn Research Forests, which is anticipated to be ready for implementation in 2024. This new plan will determine how the forests provide opportunities for teaching, research and outreach efforts of the College of Forestry. The new research forest plan will reflect the college's diverse values, and will position the McDonald-Dunn Research Forest to be a model example of multiple value forest management. Management decisions and activities on the McDonald-Dunn Research Forest will be driven by College of Forestry research agendas, education and demonstration opportunities, and considerations of an inclusive balance of forest uses and values.

The process of developing the new management plan will involve opportunities for public input, and two committees working in tandem from spring 2022 through fall 2023.

- Public input opportunities include three Community Listening Sessions, a [webform](#) through which written comments can be provided, and an [email](#) to which written questions can be sent.
- Two committees will assist in the development of the new plan: an external Stakeholder Advisory Committee (SAC) and College of Forestry Faculty Planning Committee (FPC). Comments submitted through the webform will be forwarded to these committees.

Upcoming Meetings & Events:

- Nov. 22, 2022, 1:00-3:00pm - Faculty Planning Committee Meeting (open to the public to listen remotely through Zoom but not comment; video recording will be posted online after the meeting).
Zoom link: <https://oregonstate.zoom.us/j/97627376186?pwd=c01zTzkrRjVENElvMGJzWFg1M3hsQT09>
- Dec. 6, 2022, 1:00-3:00pm - Faculty Planning Committee Meeting (open to the public to listen remotely through Zoom but not comment; video recording will be posted online after the meeting).
Zoom link: <https://oregonstate.zoom.us/j/96973080286?pwd=MXhOUWwrekh6NFJYeFRkN1MzaGdrUT09>

Past Meetings & Events:

- June 14, 2022, SAC and FPC Joint Kickoff Meeting ([agenda](#), [video](#), [meeting summary](#))
- Aug 30, 2022, SAC Meeting ([agenda](#), [presentation](#), [meeting summary](#))
- Aug. 31, 2022, Community Listening Session ([agenda](#), [presentation](#), [meeting summary](#))
- Sept. 16, 2022, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [meeting summary](#))
- Sept. 20, 2022, Stakeholder Advisory Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Oct. 11, 2022, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#), [meeting summary](#))
- Oct. 25, 2022, Faculty Planning Committee Meeting ([agenda](#), [presentation](#), [video recording](#))
- Nov. 7, 2022, Community Listening Session ([agenda](#), [presentation](#), [video recording](#))

TIMELINE OF THE MCDONALD-DUNN RESEARCH FOREST PLANNING PROCESS 2004-PRESENT



2005-2019

From 2004-2005, a faculty-led committee developed a research forest [management plan](#) with public input. This plan was followed until 2009. No plan was followed from 2009-2019. The 2005 plan was reinstated in fall of 2019 and remains in operation.

The 2005 forest plan centered around four themes intended to reflect different interests and objectives:

- **Theme One: Short Rotation Wood Production with High Return on Investment.** Establishes and manages Douglas-fir plantations to become financially competitive with intensively managed plantations of pine and other species in the southeastern United States and elsewhere, maximizing yields of wood products valuable for domestic mills.
- **Theme Two: High-quality, Growth maximizing Timber Production.** Emphasizes long rotations of even-aged Douglas-fir dominated plantations, established, managed, and harvested on rotation cycles that optimize yield of high-quality wood, generally one to several decades longer than for Theme One.
- **Theme Three: Visually Sensitive, Even-aged Forest.** Seeks to create even-aged forests of primarily Douglas-fir using a two-storied, shelter wood system to maintain continuous tree cover with options for long-term retention of some shelter trees for non-wood forest values.
- **Theme Four: Structurally Diverse Complex Forest.** Multi-aged, mixed-species forests of primarily Douglas-fir are established and managed using group-selection harvests, while maintaining structural diversity and associated habitats within stands.

2019

The College of Forestry started the process of developing a new McDonald-Dunn Research Forest Management Plan following [a communication](#) from former Interim Dean Anthony Davis to the college community on Oct. 21, 2019.

While the new plan is under development, all operations on the McDonald-Dunn Research Forest are being conducted in accordance with the [2005 Forest Plan](#).

Aug. 28 and Oct. 2, 2019 Community Information Sessions – [Question and Answer Summary](#)

2020

College of Forestry Dean Tom DeLuca provided [a charge letter](#) in October 2020 to a faculty advisory committee to create recommendations on next steps in the research forest planning process. He asked faculty to create a draft Vision, Mission and Goals statement for the forests, and recommend a process for creating a new forest management plan for the McDonald and Dunn Research Forests.

The [Vision, Mission, and Goals statement](#) serves as guideposts for all College of Forest research forests.

2021

Oregon Consensus, a statewide program based at Portland State that assists in building consensus regarding complex issues, is hired to oversee community stakeholder engagement associated with development of the new research forest management plan.

2022

Spring

- Oregon Consensus conducts stakeholder interviews to hear and take account of observations, concerns and aspirations regarding management of the

Summary of FPC Meetings #1, 2, 3 (and 4, which is today)

- What we've covered so far
 - Review of the planning process
 - Operating principles for the group
 - Questions from the FPC, SAC, community
 - Discussion of the 2005 McDonald-Dunn Forest Plan
 - The value of establishing 'Themes' and designating 'Special Areas' & 'Special Issues'
 - Shortcomings of establishing 'Zones', lack of flexibility (plan suspension), lack of accountability (monitoring), lack of transparency
 - Discussion of opportunities for future research, improvements that could increase academic use, improvements to better track use, improvements to cultural and community connections
- We're compiling/refining a summary of 'Overarching Principles'
- Oregon Consensus is compiling/refining a summary of 'Initial Input' from the SAC

Recurring topics raised during past 5 months

- *Carbon sequestration*
- *Climate resiliency*
- *Conservation of at-risk species*
- *Invasive species*
- *Outreach/community engagement*
- *Recreation*
- *Restoration*
- *Traditional Ecological Knowledge*
- *Wildfire*
- *WUI*

Brought to light by the SAC, FPC,
CLS, and written public input

Developing a Forest Management Plan

What are the objectives of the forest?



What are the desired conditions?



What management actions must be taken and when?

What resources and issues need special consideration?

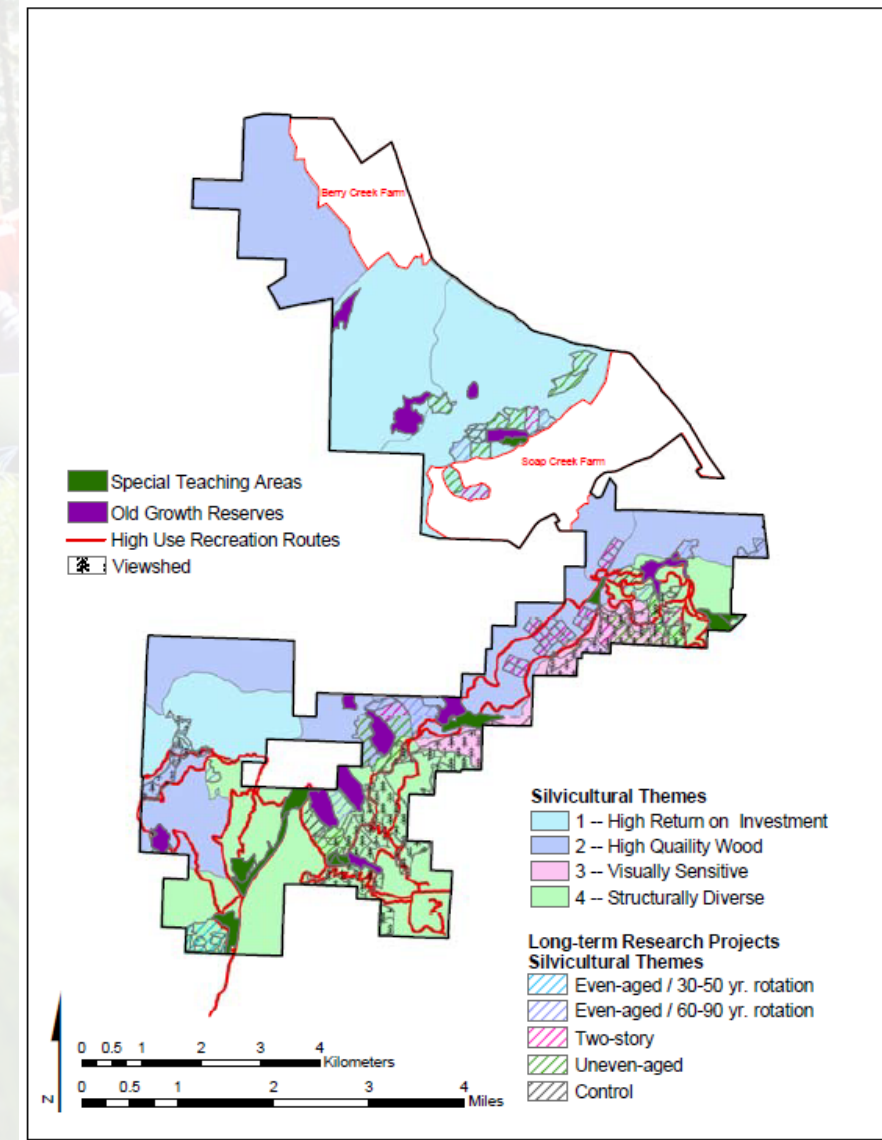
'THEMES'

'SPECIAL AREAS & ISSUES'

Potential New 'Themes', AKA '~~Desired Forest Characteristics~~ 'Forest Management Regimes'

Recurring topics to be included in the new plan: Carbon sequestration, Climate resiliency, Conservation of at-risk species, Invasive species, Outreach/community engagement, Recreation, Restoration, Traditional Ecological Knowledge, Wildfire, WUI

- A. Even-aged, short rotation
- B. Even-aged, long rotation
- C. Diverse (multi-aged, multi-species)
- D. Mature (existing reserves, retention of clumps of older trees)
- E. **Restoration**



Potential New 'Special Areas' and 'Special Issues'

- 'Learning Areas' - Regions devoted to teaching, demonstration, or long-term research projects
- 'Ecological Features' (habitats of at-risk species, ~~ecological communities in need of restoration~~)
- 'Ecological Threats' (invasive species, wildfire fuel reduction)
- 'Cultural Resources'
- 'Recreational Opportunities'

2005 Plan Special Areas & Issues

- Habitats of sensitive species
- Old growth forest
- Native grasslands, oak savannah, oak woodland
- Dedicated teaching areas
- Long-term research projects
- Research, teaching, and demonstration projects
- Snags and downed wood
- Riparian areas
- Oak Creek watershed
- Identification and management of sensitive species
- Landscape level diversity
- Invasive plants
- Recreational use
- Visual resource management
- Hardwood levels
- Cultural resources

To be Revisited, Following Today's Conversation

A person wearing an orange hard hat and a high-visibility orange safety vest is working in a forest. They are holding a yellow measuring tape and looking down at a clipboard or notebook. The background is a blurred forest scene with trees and foliage. The text "Joint work on the draft 'Overarching Principles'" is overlaid on the image in a large, black, sans-serif font.

Joint work on the draft 'Overarching Principles'