

STAFF REPORT

Agenda Item No.:	9
Work Plan:	State Forests Work Plan
Topic:	State Forests Management
Presentation Title:	Work Session for Performance Measures for Western Oregon State Forests Management
Date of Presentation:	September 9, 2026
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CONTEXT

Forest Management Plans (FMP) provide the overarching direction for state forestlands managed by ODF. These plans are developed pursuant to Oregon Administrative Rule (OAR 629-035-0030) and are approved by the Board of Forestry to codify the Board's finding that the FMP meets Greatest Permanent Value (OAR 629-035-0020).

On July 22, the Board passed a motion that included the adoption of the Western Oregon State Forests Management Plan to become "effective following issuance of incidental take permits by the United States Fish and Wildlife Service and National Marine Fisheries Service and approval by the Board of a set of FMP performance measure targets and trends."

PERFORMANCE MEASURES

Performance measures are a select set of metrics that the Board will use to evaluate management commitments and outcomes with respect to the FMP guiding principles, management approach, and goals. The performance measures have component metrics (Attachment 1) that will be monitored and reported for the Board and others to track management commitments and outcomes readily across a broad range of ecosystem services provided by State Forests.

The Board will have a work session with State Forests Division staff to discuss performance measures, component metrics, and the process for setting targets and trends.

RECOMMENDATION

Information only.

NEXT STEPS

After this meeting, the Division will:

1. Incorporate Board feedback on the performance measures and their component metrics.
2. Model component metrics as part of ongoing Implementation Plan development, which will inform targets and trends.
3. Present performance measures to the Board in January 2027 for review by the Board.

ATTACHMENTS

1. Table of performance measures and their component metrics.

11 Performance Measures (arranged alphabetically) with their component metrics and notes about their measurement and reporting. These metrics were shared at the March 2026 Board of Forestry meeting, but additional columns have been added.

Other acronyms and terms used in table: emphasis area – land classification into management zones, such as General Stewardship, Habitat Conservation Areas (HCA), and Riparian Conservation Areas (RCA); Forest Inventory and Analysis (FIA) – monitoring program by the US Forest Service; Habitat Conservation Plan (HCP) – agreement with Federal Services to meet requirements of Endangered Species Act through an Incidental Take Permit; Implementation Plan (IP); HUC10 – watershed designation; Public Water System (PWS)

Performance Measures	Component Metrics	Monitoring scale	Potential impact of ODF management on metrics¹
1. Adaptive Capacity of Forests	1a. Stand age distribution by emphasis area	Acres by age class across spatial scales from annual inventory	High, through harvest type and timing
	1b. Tree species composition by emphasis area	Diversity trends at landscape scale from FIA plots, stand-level planting records	High, through retention and planting. Low once stand established.
	1c. Tree canopy layering (structure) by emphasis area	Structure trends at landscape scale from FIA plots, across spatial scales from annual inventory	High, through retention and density management. Low once stand established.
	1d. 10-year growth rates by species	Landscape scale from FIA plot remeasurements of trees	Medium, through planting and density management. Low once stand established.
2. Aquatic and Riparian Resources	2a. Physical attributes in streams (habitat limiting factors)	To be determined by HCP monitoring	Low, effects of silvicultural activities are minimized by RCA strategies.
	2b. Water temperature monitored for permit area	To be determined by HCP monitoring	Low, effects of silvicultural activities are minimized by RCA strategies.
	2c. Catchment assessment of regeneration harvests	Forecasted from IP models over 10-year timeframe by HUC10 and PWS.	Low, effects of silvicultural activities are minimized by RCA strategies.

¹ Potential impacts do not include disturbances and climate change that will affect the performance measures in addition to ODF management.

Performance Measures	Component Metrics	Monitoring scale	Potential impact of ODF management on metrics¹
3. Carbon Sequestration & Storage	3a. Carbon sequestration	Trends in carbon flux at landscape scale from FIA plots, across spatial scales from remote sensing products	High, through harvest timing and planting.
	3b. Carbon storage by emphasis area	Trends in carbon storage at landscape scale from FIA plots, across spatial scales from annual inventory	High, through harvest volume and timing.
	3c. Harvested wood product sequestration & storage	Modeled from annual harvest volume at ownership scale	High, through harvest volume. Low impact on product lifespan.
4. Division Finances	4a. Forest Development Fund balance and forecast	Existing annual reporting	Medium impact through harvest volume, given lumber price variability.
	4b. Annual revenue and operating expenses	Existing annual reporting	Medium impact through harvest volume, given lumber price and operating expenses variability.
5. Economic Opportunities	5a. Timber direct/indirect employment and income	Baseline from 2025 EconW socioeconomic report, updated periodically at ownership scale	Medium localized impact through harvest volume and acreage. Low statewide impact given ODF's share of harvest volume.
	5b. Non-timber direct/indirect employment and income	Baseline from 2025 EconW socioeconomic report, updated periodically at ownership scale	Low impact
6. Financial Support for Counties	6a. Revenue transferred to counties	Existing annual reporting at ownership and county scale	Medium impact through harvest volume, given lumber price variability.

Performance Measures	Component Metrics	Monitoring scale	Potential impact of ODF management on metrics¹
7. Habitat Elements for Wildlife	7a. Large trees >30-inch diameter	Trends at landscape scale from FIA plots, across spatial scales from annual inventory	High, through retention and density management. Low once stand established.
	7b. Large snags and volume of downed wood	Trends at landscape scale from FIA plots, across spatial scales from annual inventory	High, through retention of biological legacies. Low once stand established.
	7c. Connectivity between late seral forest stands	Across spatial scales from annual inventory	High on ODF-managed land but depends on landscape context and species traits.
	7d. Covered species habitat meets stay-ahead provisions	Annual reporting of an HCP commitment	High, through HCA establishment and harvest pace and scale.
8. Harvest and Inventory	8a. Acres of management by type (including forest health)	Existing annual reporting at district scale	High, through harvest pace and scale.
	8b. Standing merchantable volume in live trees	Across spatial scales from annual inventory	High, through harvest pace and scale.
9. Recreation, Education, and Interpretation Opportunities	9a. Percent of recreation facilities (not trails) open annually for the recreation season	To be included in future annual reporting	High impact
	9b. Critical trail assets (bridges/culverts) in good or better condition	HCP requirement, assessment ongoing	High impact
	9c. Educational interactions with school classes or individual students	Existing annual reporting	High impact
10. Transportation	10a. Transportation assessment (hydrological connectivity and fish passage barriers of road system)	HCP requirement, assessment ongoing	High impact
11. Tribal Cultural Resources	11a. Development of new Division policies following the FMP goals: Tribal Access and Use of Natural Resources and Cultural Resources Protection	To be included in future annual reporting	High impact