

State Forests Performance Measure Matrix

Economic

March 2007

Objective	Performance Measure	Related Indicators	GPV Link	FPFO Link	OCS Link
Net Return on Asset Value on Board of Forestry and Common School Funds Lands	Achieve a minimum net return on asset value (ROAV) calculated across all state forestlands and per each forest (i.e., Klamath Falls, Santiam, and Astoria, etc).	<p>1. Annual calculation of ROAV expressed as a percentage (net returns/asset value) compared against a specified target range (x%-x%).</p> <p>2. Over time a 5- and 10-year average, compared to annual calculation.</p>	<p>Provide economic benefits to the people of Oregon.</p> <p>Provide social benefits to the people of Oregon, through funding of county, state and local governments.</p>	Strategy B	
Economic Support of Communities	Direct and indirect financial contributions from State Forests Program management to the private sector.	<p>1. Value of annual timber harvest versus a 5- or 10-year average.</p> <p>2. Annual log flow from state forestlands to rural areas versus a 5- or 10-year average</p> <p>3. Number of family wage jobs created by State Forests economic activities in local communities.</p> <p>4. Economic contributions to local communities (Tillamook and Clatsop Counties) from non-timber related activities such as recreation.</p>	Provide economic benefits living adjacent to state forestlands.	<p>Strategy B</p> <p>Specific FPFO draft indicator links:</p> <p>Forest sector wages (B.b.)</p>	
Economic Support of Local Governments	Direct and indirect State Forests Program financial contributions to local and state government services.	<p>1. Annual distributions to Trust Land Counties and Common School Fund, a 5- or 10-year average.</p> <p>2. Annual business taxes paid</p>	<p>Provide economic benefits to the people of Oregon.</p> <p>Provide social benefits to the people of</p>	<p>Strategy B</p> <p>Specific FPFO draft indicator links:</p> <p>Revenues to local</p>	

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		<p>to local, county, state governments, relative to state forest timber sales, verses a 5- or 10-year average.</p>	Oregon, through funding of county, state and local governments.	governments (B.a.)	
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Environmental

Objective	Performance Measure	Related Indicators	GPV Link	FPFO Link	OCS Link
Maintain healthy state forestlands	State forest area affected by, or at risk of, invasive species, pests, disease and fire	<p>1. Forest area affected by pests and disease.</p> <p>2. Forest area by Fire Regime Condition Class.</p> <p>3. Areas of forest burned by uncharacteristic wildfire.</p>	Maintain healthy ecosystems.	<p>Strategy F</p> <p>Specific FPFO draft indicator links:</p> <p>Tree mortality from pests and disease (F.a.)</p> <p>Invasive species trends (F.b.)</p> <p>Forest fuel conditions and trends (F.c.)</p>	Protect ponderosa pine woodlands from catastrophic wildfire.
Maintenance of soil and water resources	Percent of roads that have hydrologic connections to stream networks and percent of stream crossings with barriers to fish passage.	<p>1. A reduction in the degree of hydrologic connection between roads and streams.</p> <p>2. A reduction in the percentage of Type F stream crossings that impede fish passage.</p>	Maintain healthy ecosystems.	<p>Strategy D</p> <p>Specific FPFO draft indicator links:</p> <p>Forest road risks (D.c.)</p>	
Maintain and enhance native fish and wildlife habitats	Quantity of habitat by forest management plan stand structure type, habitat components, and the use of those areas by native fish and wildlife.	<p><u>Annual Measures</u></p> <p>1. Live tree retention, and downed wood in harvest units.</p> <p>2. Stand structure % as defined by the SLI structure algorithm.</p> <p><u>Decadal Measures</u></p> <p>3. Acres of state forest, by</p>	Maintain healthy ecosystems.	<p>Strategy E</p> <p>Specific FPFO Draft Indicator links:</p> <p>Composition, diversity and structure of forest vegetation (E.a.)</p> <p>Extent of area by forest cover type in protected</p>	<p>Protect and enhance riparian habitats.</p> <p>Maintain and enhance dead and downed wood in low and mid-late successional forests in Coast Range and</p>

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		<p>FMP structure type.</p> <p>4. Landscape averages of the number of snags and amount of downed wood.</p> <p>5. Composition and structure of forest vegetation.</p> <p>6. Use of stand structure types and habitat components by wildlife.</p> <p>7. Summary of acres on planned structure type pathways.</p>		<p>area categories (E.b.)</p>	<p>Westside Cascades. Maintain and increase connectivity between these forests.</p> <p>Maintain and create forest openings, snags, logs and herbaceous species.</p>
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Social

Objective	Performance Measure	Related Indicators	GPV Link	FPFO Link	OCS Link
Provide diverse, high quality recreational and educational opportunities to the citizens of Oregon	Availability, quality and public use of recreational opportunities and educational programs.	<ol style="list-style-type: none"> 1. The number of facilities and trails developed and maintained for interpretation, education, and recreation. 2. Annual visitation to the Tillamook Forest Center, compared to 5- or 10-year average. 3. Annual participation in formal educational programs, compared to 5- or 10-year average. 4. Annual user-days for the various types of recreational uses on State Forests. 	Provide social benefits	Strategy B	
Actively engage the public in State Forests programs	Degree of public involvement in state forestland activities and processes.	<ol style="list-style-type: none"> 1. Annual participation versus a 5- or 10- year average. 	Provide social benefits	Strategy B	
Increase public awareness and support of management of state forestlands	Support and Public Awareness of State Forestland Management	<ol style="list-style-type: none"> 1. A majority of Oregonians responding positively to the questions on the biennial survey. 2. On balance, positive interactions at public forums. 	Public recognition of whether or not GPV is being achieved	Strategy B	