

## Stream Enhancement and Road Improvement Projects All ODF Districts - 1995-2013

ODF State Forests has a rich tradition of protecting and enhancing streams on lands that it manages. Information documenting these efforts over the last 18 years are presented in the table below (data provided by OWEB). Much of this work has been done in consultation with ODF&W and local watershed councils. Dave Plawman, pictured below, recently retired from ODF&W, was responsible for designing and installing many of the in-stream wood placement projects in the Astoria and Tillamook districts over the last few decades.



### Streams

Stream enhancement projects	173
Miles of stream enhanced	139
Number of fish passage sites improved	270
Miles of fish access restored	208
Number of trees donated	5897
ODF in-kind contribution	\$42,504,489
Other funding sources	\$9,112,515



### Roads

Number of road improvement projects	556
Number non-fish stream crossings fixed	2238
Road drainage relief projects	4216
Road miles resurfaced	1126
Road miles closed or vacated	140

### BOF Land Status

**Swiss Needle Cast Acres\*:**  
FY13: 33,424 acres    FY14: 34,087

**Resident Spotted Owl Sites:**  
FY12: 26    FY13: 24

**Acres Planted:**  
FY13: 4,537 acres    FY14: 5,045 acres

**Number of Fish Barriers Removed:**  
FY12: 3    FY13: 4

**Miles of Fish Access Restored :**  
FY12: 7.5 miles    FY13: 2.5 miles

**Marbled Murrelet Management Areas:**  
FY12: 87    FY13: 96

**Marbled Murrelet Management Acres:**  
FY12: 9,918 acres    FY13: 12,091

\*Moderate to severe symptoms recorded. SNC is present on more acreage than detected in surveys.



# Council of Forest Trust Land Counties Annual Report

**Fiscal Year 2014**

Prepared for the Association of Oregon Counties  
by the Oregon Department of Forestry

## State Forests Division



The Oregon Department of Forestry manages 706,355 acres of Board of Forestry Lands. The Council of Forest Trust Land counties have a protected and recognizable interest in these lands. The lands are managed to secure the greatest permanent value by providing healthy, productive, and sustainable forest ecosystems that over time and across the landscape provide a full range of social, economic, and environmental benefits to the people of Oregon. The management focus of these lands is to actively manage them in a sound environmental manner to provide sustainable timber harvest and revenue to the state, counties and local taxing districts OAR 629-035-0020 (2). The purpose of this report is to provide an annual summary of activities on these Board of Forestry State Forestlands.

Full Report at [www.oregon.gov/odf/Pages/state\\_forests/state\\_forests.aspx#Annual\\_Reports](http://www.oregon.gov/odf/Pages/state_forests/state_forests.aspx#Annual_Reports)



# Economic

## HARVESTED VOLUME

- 220.8 MMBF of timber volume was removed from BOF land in FY14.

## FY 2014 REVENUE

- \$48.5 million distributed to counties.
- \$27.6 million retained by ODF.

## FY 2014 COSTS

- Total costs were \$30.2 million.
- Direct Expenditures were approximately \$24.4 million.
- Revenue transfers were \$5.7 million.
  - Fire Protection costs were \$1.7 million.
  - Debt service for capital construction, \$489,844.
  - Seed orchard costs were \$208,629.

## SOLD SALES

- 68 timber sales were sold on BOF land.
- Estimated to produce a total volume of 212 MMBF with a value of \$82 million.
- Total project costs from sales sold in FY 2014 will be about \$9 million.

## ECONOMIC and PLANNING UPDATE

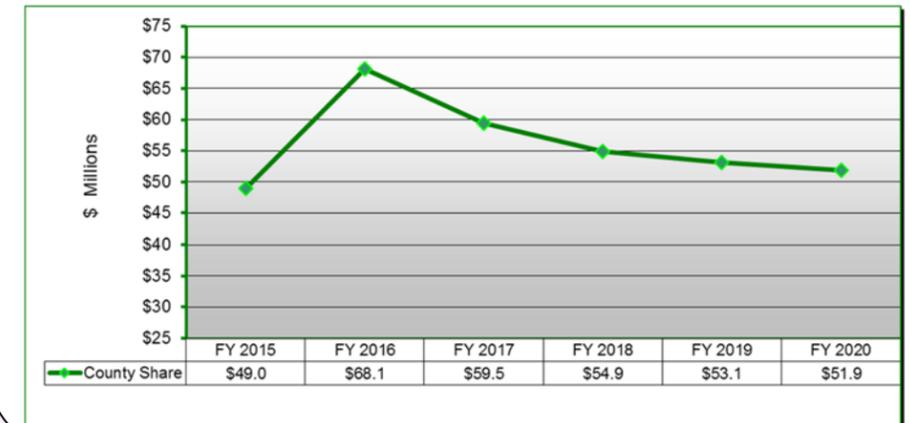
Average stumpage values increased on Board of Forestry timber sales sold in FY2014 by \$55/mbf, from \$336/mbf in FY13 to \$391/mbf in 2014. However, due to the cooling of the China export demand, further price increase seem unlikely. State Forests Division is actively pursuing options for increasing financial viability including: Improvements to our business practices, alternative sources of revenue, and revision to the current forest management plan. As mandated by the Board of Forestry, revisions to the plan must result in financial viability and improved conservation outcomes.

## Support To Local Communities

A portion of the revenue generated from State Forest timber sales is distributed to schools, local taxing districts, and the county general fund. This revenue transfer is referred to as the "county share".

# Social

## County Share - July 2014 Revenue Projection



## Tillamook Forest Center Highlights

Visitation  
50,424

Education Participation  
5,165

Interpretation Participation  
5,093

Gift Shop Sales  
\$82,824

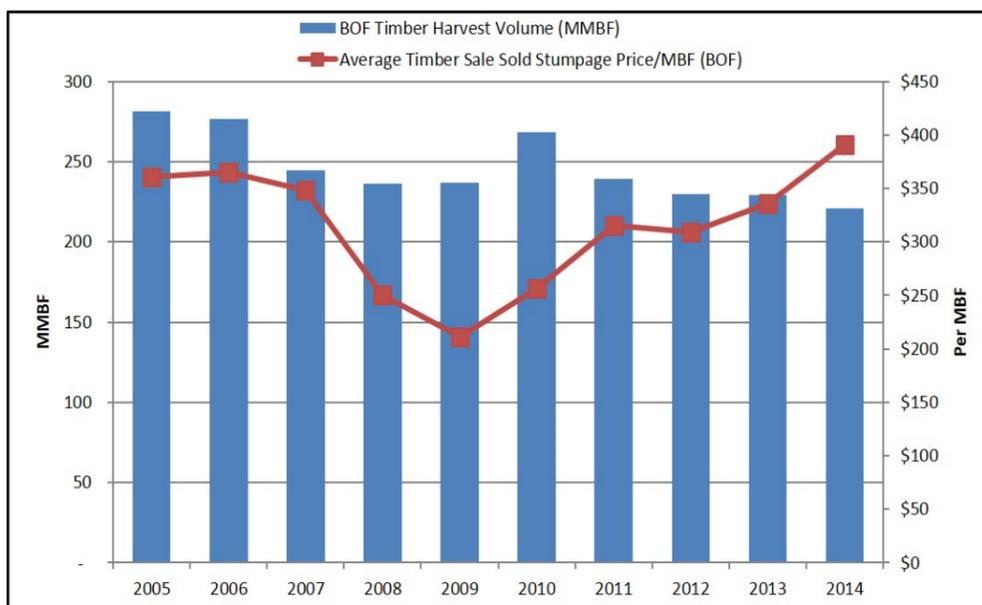
## RECREATION TRENDS

- Tillamook Forest Center visitation continues to increase. Focused on increasing signage and hosting trainings for school teachers.
  - Since 2008, ODF districts have generated \$896,357 in campground revenues.

## County Share of Revenue from BOF Lands

County	FY 2014
Benton	\$20,729
Clackamas	\$0
Clatsop	\$13,485,721
Columbia	\$192,925
Coos	\$0
Douglas	\$160,488
Josephine	\$0
Klamath	\$1,438,752
Lane	\$2,063,749
Lincoln	\$480,378
Linn	\$5,259,591
Marion	\$209,973
Polk	\$244,365
Tillamook	\$12,733,134
Washington	\$12,295,924
<b>Totals</b>	<b>\$48,585,729</b>

## Timber Volume Removed and Stumpage Prices



## 2015 PLANNED OPERATIONS (2015 AOP - All Districts)

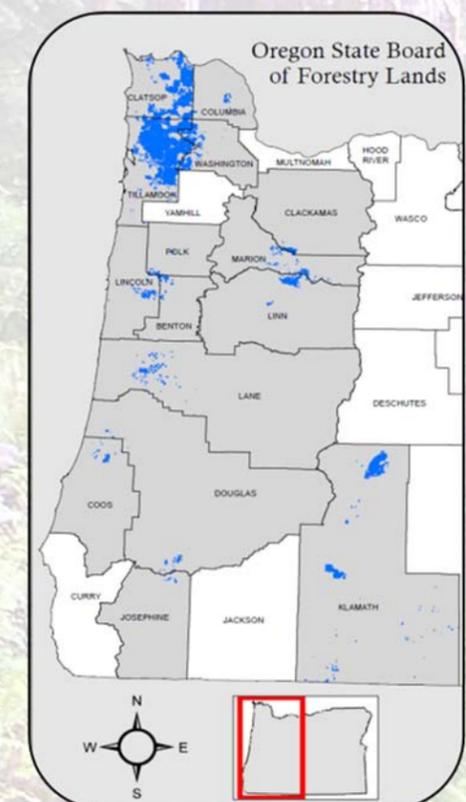
- 5,924 Clear cut acres
- 4,168 Partial cut acres
- 220.4 MMBF Harvest
- Project Costs of \$9.1 million
- Appraised Value of \$64.1 million

## Campers On State Forests Campgrounds

2013	2014
35,001	37,799

## Trails Maintained (miles)

Tillamook State Forest:	116
Clatsop State Forest:	63
Santiam State Forest:	28
West Oregon District:	14





# Council of Forest Trust Land Counties Annual Report

FISCAL YEAR 2014



**Prepared by the Oregon  
Department of Forestry**  
November 2014



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**FY 2014 Annual Report Located at:**

[http://www.oregon.gov/odf/Pages/state\\_forests/state\\_forests.aspx#Annual Reports](http://www.oregon.gov/odf/Pages/state_forests/state_forests.aspx#Annual_Reports)

# Executive Summary

The Oregon Department of Forestry manages 706,355 acres of Board of Forestry lands for which the Council of Forest Trust Land counties have a protected and recognizable interest. These lands are managed to secure the greatest permanent value by providing healthy, productive and sustainable forest ecosystems that over time provide a full range of social, economic, and environmental benefits for Oregonians. These lands are sustainably managed to provide timber revenue to the state, local schools and communities, and local taxing districts. This report summarizes fiscal and management accomplishments on forest trust lands for Fiscal Year 2014 (FY 2014).

Long-term direction for Board of Forestry lands are guided through regionally specific forest management plans. Details outlining specific operations are further refined in district implementation plans, which offer a detailed ten-year outlook of forest management activities in each district. Implementation plans document, among other activities, long-range plans for achieving stand structure goals across the landscape, young stand management, and restoration. On an annual basis, additional specificity is presented to the public through annual operation plans for each Oregon Department of Forestry district.

In FY 2014, ODF harvested approximately 221 million board feet, generating \$76.2 million in net revenue. FY 2014 operational costs totaled \$30.2 million dollars in direct expenditures and revenue transfers. ODF retained \$27.6 million in revenue and transferred \$48.5 million to the Forest Trust Land Counties.

The following report provides historic and projected timber harvest volumes and estimated revenues to support planning processes for the Association of Oregon Counties. Currently, the housing market exerts a strong influence on ODFs revenue trends. Average stumpage values on Board of Forestry lands increased in timber sales sold in FY 2014 by \$55/million board feet (mbf) more than FY 2013. However, due to the cooling of Asian export demand, and a downgrade in housing starts, further price increases seem unlikely.

This report provides a six year revenue projection, and suggests a general short-term upward trend in revenue for the Trust Land Counties. It is important to note that these estimates are subject to uncertainties in the forestry sector and log market volatility. This uncertainty increases with extended projections.

ODF is committed to sustainable management of Board of Forestry lands which includes investing in activities to re-establish and maintain young stands, maintain and construct roads, control invasive species, support recreation activities, provide education and outreach, implement projects to improve fish habitat, inventory stands, and research and monitoring strategies. We continue to work with local partners, and other state and federal agencies to manage state-owned forests for the full range of social, economic, and environmental benefits for Oregonians.

# Financial and Asset Management

## Overview

This report is intended to focus on Fiscal Year (FY) 2014. However, in the business of forest management, it is important to analyze trends in revenue and expenditures over extended time frames, as the timing of harvest and other variables can cause a given year to be above or below average.

ODF provides the statutorily established Forest Trust Lands Advisory Committee (FTLAC) with ongoing status reports related to revenue projections and proposed Oregon Department of Forestry (ODF) budgets for the upcoming biennium. ODF manages Board of Forestry Lands (BOFL) through the share of revenue deposited in the ODF Forest Development Fund (FDF). About 221 million board feet (MMBF) was harvested from BOFL from July 1, 2013 through June 30, 2014.

Table 1 displays the volume harvested by county during fiscal years 2010 through 2014. Variation in year-to-year harvest volume represents choices of timber purchasers based on their individual constraints, as well as choices by the Department which are guided by ODF forest management plans outlining how much timber to market during a given year.

<b>Table 1: Timber Volume Harvested from BOF Lands by County</b>					
<b>Total Volume MBF (thousand board feet)</b>					
<b>County</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Benton	2,920	2,392	5,154	3,983	233
Clackamas	2,603	2,478	8,936	26	0
Clatsop	82,590	60,524	60,536	79,234	54,705
Columbia	7,982	0	0	1,732	558
Coos	1,566	2,140	0	0	0
Curry	0	0	0	0	0
Douglas	1,369	1,780	1,777	1,311	767
Josephine	489	0	0	0	0
Klamath	8,745	17,924	13,725	10,900	8,760
Lane	6,618	10,388	24,645	13,741	8,483
Lincoln	6,158	884	11,931	5,498	1,865
Linn	16,492	13,305	1,173	4,164	20,560
Marion	5,583	12,698	9,118	242	1,596
Polk	628	1,527	237	1,751	1,439
Tillamook	80,689	66,092	60,974	80,652	78,176
Washington	43,708	47,440	31,701	26,255	43,717
<b>TOTAL</b>	<b>268,142</b>	<b>239,572</b>	<b>229,907</b>	<b>229,488</b>	<b>220,859</b>

## County Revenues from Timber Sales

A portion of the revenue generated from state-owned timber sales is distributed to schools, local taxing districts, and each respective county's general fund. This revenue transfer is referred to as the "county share." The county share of revenue from timber harvests for fiscal years 2010 through 2014 with five- and 10-year averages are shown in Table 2. County revenues during FY 2014 were approximately \$48.5 million. The average amount of revenue distributed to the counties over the previous 10 fiscal years was \$42.5 million. Revenues are distributed to counties each quarter.

A variety of factors contribute to annual harvest levels and corresponding revenues. A multi-year average compensates for "up" or "down" years, and provides a clearer long-term view of forest management.

County	2010	2011	2012	2013	2014	5-year Avg	10-year Avg
<b>Benton</b>	\$513,271	\$149,881	\$623,604	\$778,416	<b>\$20,729</b>	\$417,180	\$767,080
<b>Clackamas</b>	\$290,744	\$72,368	\$2,267,343	\$6,694	<b>\$0</b>	\$527,430	\$416,093
<b>Clatsop</b>	\$11,653,697	\$10,374,500	\$11,193,259	\$15,720,043	<b>\$13,485,721</b>	\$12,485,444	\$14,907,268
<b>Columbia</b>	\$1,165,418	\$11,649	\$4,090	\$473,075	<b>\$192,925</b>	\$369,431	\$734,063
<b>Coos</b>	\$284,541	\$285,386	\$0	\$0	<b>\$0</b>	\$113,985	\$261,221
<b>Douglas</b>	\$257,936	\$76,550	\$219,728	\$156,566	<b>\$160,488</b>	\$174,254	\$336,620
<b>Josephine</b>	\$51,694	\$0	\$0	\$0	<b>\$0</b>	\$10,339	\$8,028
<b>Klamath</b>	\$1,832,680	\$1,611,180	\$1,205,740	\$1,052,055	<b>\$1,438,752</b>	\$1,428,081	\$1,353,297
<b>Lane</b>	\$1,512,805	\$2,190,403	\$4,033,430	\$3,267,722	<b>\$2,063,749</b>	\$2,613,622	\$2,187,313
<b>Lincoln</b>	\$735,406	\$236,533	\$1,883,297	\$1,281,914	<b>\$480,378</b>	\$923,506	\$991,677
<b>Linn</b>	\$3,622,834	\$2,464,838	\$392,655	\$1,478,715	<b>\$5,259,591</b>	\$2,643,727	\$2,855,410
<b>Marion</b>	\$1,139,362	\$2,423,766	\$1,825,111	\$216,085	<b>\$209,973</b>	\$1,162,859	\$2,041,371
<b>Polk</b>	\$757	\$115,798	\$66,566	\$369,401	<b>\$244,365</b>	\$159,378	\$164,977
<b>Tillamook</b>	\$10,901,019	\$9,277,054	\$8,044,601	\$14,849,560	<b>\$12,733,134</b>	\$11,161,074	\$12,672,474
<b>Washington</b>	\$8,609,998	\$8,505,225	\$5,643,743	\$6,932,264	<b>\$12,295,924</b>	\$8,397,431	\$7,351,940
<b>Totals</b>	<b>\$42,572,163</b>	<b>\$37,795,131</b>	<b>\$37,403,167</b>	<b>\$46,582,509</b>	<b>\$48,585,729</b>	<b>\$42,587,740</b>	<b>\$42,590,855</b>

## Revenues and Expenditures

Actual net revenues for FY 2014 totaled \$76.2 million. Net revenues averaged \$67.2 million over the past 5 years.

BOF Revenue Dollars		Booked Revenue	Board of Forestry Expenditures				Net Transfers	Costs	Booked Expenditure
Fiscal Year	<sup>1</sup> Net Revenue	<sup>2</sup> Project Work	Personal Services	Services & Supplies	Capital Outlay	FDI Expenditure Total	Admin Prorate, Fire Patrol, Seed Orchard, etc.	Expenditures plus Net Transfers	<sup>2</sup> Project Work
2014	\$76,264,948	\$7,003,498	\$14,985,774	\$9,423,486	\$56,054	\$24,465,314	\$5,786,216	\$30,251,530	\$7,003,498
2013	\$73,558,607	\$6,665,631	\$13,931,358	\$8,670,215	\$58,191	\$22,659,764	\$3,707,514	\$26,367,278	\$6,665,631
2012	\$58,812,535	\$5,582,350	\$13,509,023	\$7,358,634	\$68,579	\$20,936,236	\$5,925,874	\$26,862,110	\$5,582,350
2011	\$60,103,566	\$4,065,018	\$12,667,296	\$7,164,263	\$134,565	\$19,966,124	\$3,809,130	\$23,775,254	\$4,065,018
2010	\$67,495,743	\$6,069,640	\$12,383,081	\$6,158,326	\$92,452	\$18,633,859	\$5,466,278	\$24,100,137	\$6,069,640

<sup>1</sup> "Net Revenue" does not include project work credits. Dollars are generated through BOF timber sales, right-of-ways, permits, etc.

<sup>2</sup> ODF began financially booking project work revenue and expenditures in FY2010. Project work is work required of timber sale purchasers in addition to normal log removal and hauling activities. Project work can include road building, road improvement and stream enhancement.

## Fiscal Year 2014 Revenue and Investment Costs

Total expenditures in FY 2014 were \$24.4 million, related directly to operational budget units that manage BOFL. The budget units include the ODF State Forests' Division staff, three regional areas, and nine districts. These units are responsible for timber sale contract development and compliance, reforestation and intensive management activities, Endangered Species Act (ESA) compliance, recreation, interpretation and education, research and monitoring, forest planning, Board of Forestry support, and overall program management.

Expenditures referred to as "Revenue Transfers" are net revenue transfers transactions. These transfers totaled approximately \$5.7 million for FY 2014. Revenue transferred out includes bond debt service principal and interest. This revenue funds capital construction for facility development and agency business initiative activities to develop and modernize agency information technology.

Revenue transfers also include debt service on Certificates of Participation (COPs) for capital construction projects, fire protection costs, and seed orchard management. The COP interest and principal allocation funds debt service totaled \$489,844, ODF Fire Protection costs were \$1.7 million, and seed orchard costs were \$208,629. Seed orchard investments are used to produce genetically improved seed (superior growth characteristics as identified through traditional breeding and selection methods) appropriate for the range of state forestlands and forest structures.

Revenue transfers include an administrative prorate. The administrative funds support the following services:

- Human Resources (Personnel, Labor Relations, Safety, and Training)
- Financial Services (Accounting and Reporting Services)
- Internal Auditing, Quality Control, and Risk Management
- Information Technology support and infrastructure to ODF staff and field offices
- Facilities, Property Control, and Procurement activities (Contracting and Physical Assets)
- Payroll Administration
- Biennial Budget Development and Implementation
- Public Affairs (Public Information, Education, and Outreach)
- Legislative Coordination
- Forest Resource Analysis and Technical Studies
- The ODF share of State of Oregon central government service charges
- Executive-level Policy, Strategic Planning, and Administrative Oversight
- Executive Team and Administrative Services Program Directors.

The administrative prorate charges totaled \$3.3 million. ODF ensures that the administrative cost structure accurately reflects the work performed by administrative services and that each end-user pays their appropriate share of administrative costs.

Prorate percentages (percent of time a specific service area performs work for the benefit of an end-user) are calculated from ODF work assessments performed each biennium to ensure that the allocated percentages are accurate. A policy option package is then presented to the Legislative Assembly to re-align the department's budget within the study parameters. If the Legislative Assembly approves the package, the prorate is re-aligned.

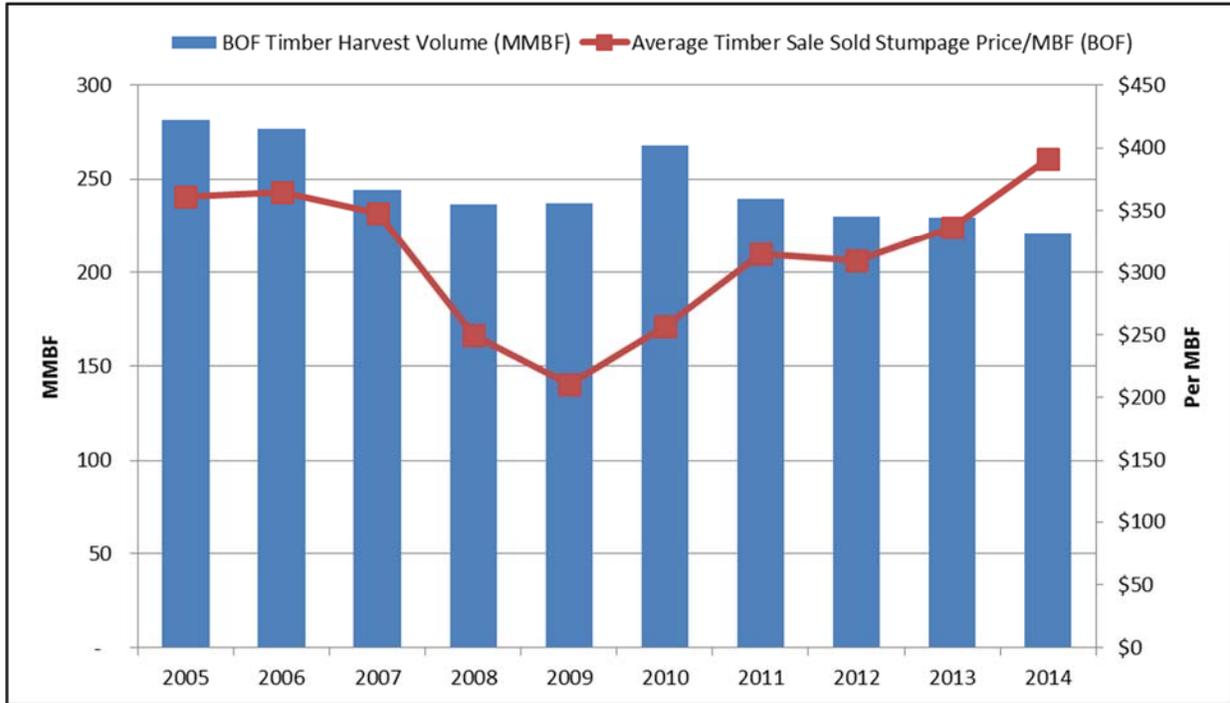
## Historic Timber Harvests

Timber harvest volume represents volume removed from BOF lands during FY 2014. In FY 2014, total timber harvested from BOF lands was approximately 220.8 MMBF. The volume and stumpage prices of sold sales for the previous 10 years are shown in Table 4, along with five and ten-year averages.

<b>Table 4: Historical Timber Harvest Value, Volume, Stumpage Prices FY 2004 - 2014</b>			
<b>Fiscal Year</b>	<b><sup>1</sup>Gross Timber Sale Value Removed (BOF)</b>	<b>BOF Timber Harvest Volume (MBF)</b>	<b>Average Timber Sale Sold Stumpage Price/MBF (BOF)</b>
2014	\$81,170,164	220,859	\$391
2013	\$79,266,395	229,488	\$336
2012	\$71,071,253	229,907	\$309
2011	\$68,027,273	239,559	\$315
2010	\$62,821,428	268,142	\$257
2009	\$67,642,199	236,914	\$211
2008	\$84,619,195	236,578	\$250
2007	\$98,287,294	244,398	\$348
2006	\$103,150,843	276,908	\$365
2005	\$89,542,266	281,655	\$361
<b>Last 5-Year Average</b>	<b>\$72,471,303</b>	<b>237,591</b>	<b>\$322</b>
<b>10-Year Average</b>	<b>\$80,559,831</b>	<b>246,441</b>	<b>\$314</b>

<sup>1</sup> Timber Sale Value is gross value including project work.

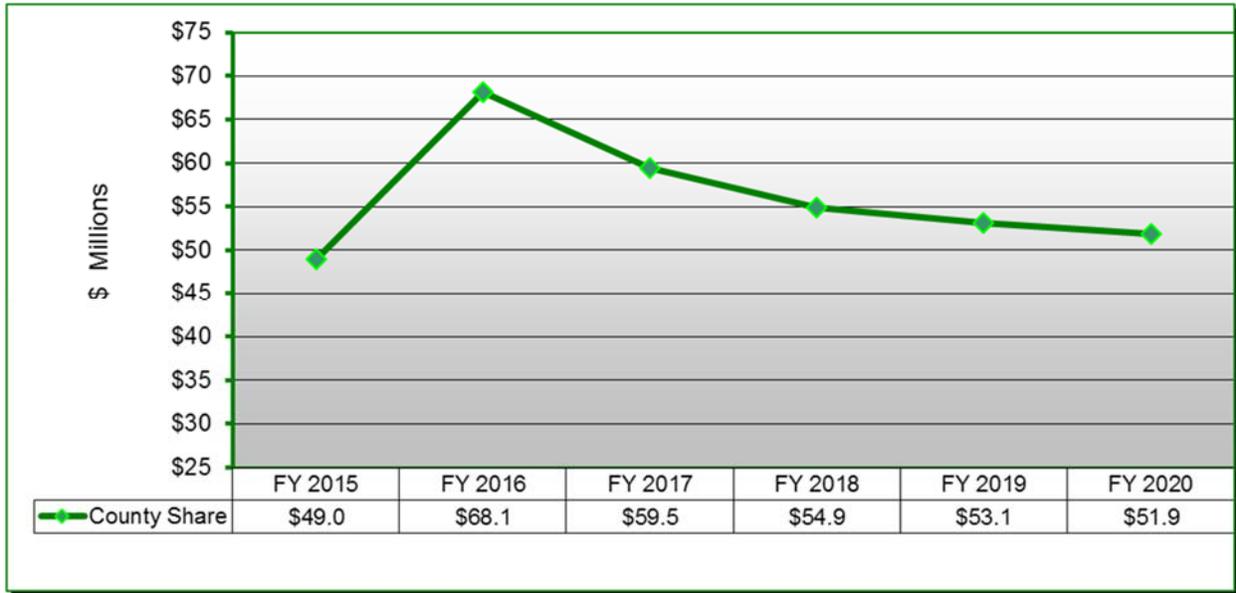
**Figure 1: Timber Volume Removed and Stumpage Prices FY 2005 – 2014**



## County Revenue Projection

The State Forests Division provides a revenue projection to the Association of Oregon Counties (AOC) twice a year. ODF continues to improve the revenue projection process in an effort to provide more accurate estimates for internal information and to the AOC. Figure 2 and Table 5 represent the July 2014 revenue projection produced by State Forests Division staff. It is important to keep in mind the current uncertainties in the forestry sector and the log market volatility. The further into the future, the more uncertainty associated with the anticipated revenues. This projection includes estimated revenues from both sold and planned timber sales. Housing-start data is used to forecast the revenue included in the “future category” of the projection. ODF assumes that stumpage prices will move at the same rate as projected housing starts. Assumptions are made on the timing of revenues based on local knowledge from ODF district personnel. These projections are estimates only. Actual revenues will depend on actual versus assumed stumpage prices and actual versus estimated harvest volumes. Market factors or changes in federal or state regulatory requirements could also significantly alter projections.

**Figure 2: July 2014 Total County Share Revenue Projection  
Fiscal Years 2015-2020**



**Table 5: July 2014 Revenue Projection  
County Share of Revenue**

<i>County</i>	<i>FY 2015</i>	<i>FY 2016</i>	<i>FY 2017</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>FY 2020</i>
Benton	\$ 653,000	\$ 1,507,000	\$ 618,000	\$ 518,000	\$ 550,000	\$ 551,000
Clackamas	\$ 52,000	\$ 579,000	\$ 576,000	\$ 347,000	\$ 373,000	\$ 375,000
Clatsop	\$ 16,308,000	\$ 22,507,000	\$ 20,140,000	\$ 20,240,000	\$ 18,976,000	\$ 18,121,000
Columbia	\$ 518,000	\$ 1,260,000	\$ 1,427,000	\$ 997,000	\$ 1,074,000	\$ 1,080,000
Coos	\$ 1,000	\$ 29,000	\$ 60,000	\$ 40,000	\$ 7,000	\$ -
Douglas	\$ 284,000	\$ 745,000	\$ 580,000	\$ 227,000	\$ 121,000	\$ 118,000
Josephine	\$ 43,000	\$ 8,000	\$ 26,000	\$ 40,000	\$ 42,000	\$ 43,000
Klamath	\$ 815,000	\$ 1,568,000	\$ 2,226,000	\$ 1,946,000	\$ 1,328,000	\$ 1,340,000
Lane	\$ 1,170,000	\$ 2,024,000	\$ 1,009,000	\$ 1,498,000	\$ 1,583,000	\$ 1,584,000
Lincoln	\$ 2,628,000	\$ 1,647,000	\$ 870,000	\$ 1,123,000	\$ 1,192,000	\$ 1,195,000
Linn	\$ 2,723,000	\$ 3,065,000	\$ 4,043,000	\$ 3,063,000	\$ 3,253,000	\$ 2,785,000
Marion	\$ 1,437,000	\$ 1,826,000	\$ 1,901,000	\$ 2,171,000	\$ 2,185,000	\$ 2,196,000
Polk	\$ 9,000	\$ 27,000	\$ 58,000	\$ 86,000	\$ 92,000	\$ 92,000
Tillamook	\$ 13,318,000	\$ 18,087,000	\$ 19,084,000	\$ 15,485,000	\$ 14,847,000	\$ 14,941,000
Washington	\$ 9,015,000	\$ 13,202,000	\$ 6,851,000	\$ 7,133,000	\$ 7,463,000	\$ 7,508,000
<b>Total</b>	<b>\$ 48,974,000</b>	<b>\$ 68,081,000</b>	<b>\$ 59,469,000</b>	<b>\$ 54,915,000</b>	<b>\$ 53,085,000</b>	<b>\$ 51,930,000</b>
<b>Millions</b>	<b>\$ 49.0</b>	<b>\$ 68.1</b>	<b>\$ 59.5</b>	<b>\$ 54.9</b>	<b>\$ 53.1</b>	<b>\$ 51.9</b>

## **Future Market Trends**

Nearly 69 percent of lumber produced from Oregon logs stays in the western United States, Oregon lumber has little access to markets in the southern United States, which is the primary location of the current housing recovery. Domestic demand for housing starts never reached anticipated numbers. The Oregon Log Price Index showed there was a drop in prices in the second quarter of 2014. The first two quarters of 2014 had a strong export market which has started to diminish with demand from Asia decreasing. With downgrades in housing starts as shown in IHS Global forecasts coupled with decreased exports to Asia, less overall demand could result in future decreased log prices.

Demand, and prices for public timber could also decrease in the future. Private landowners have been selling into the higher-priced export market. Local mills are getting logs more extensively from public lands where wood is available only to domestic markets. Public lands were also receiving a premium price since all prices were shifted upward with high export demand, and having some domestic demand. Now that the export market is reduced, private landowners' main outlet is the local mills, which may not purchase from public lands as extensively. Private landowners may decide to reduce harvest, holding out for higher future prices, which could cause demand for public timber to remain stable, but at a lower price.

The State Forests Division's FY 2015 budget is shown below in Table 6.

<b>Table 6: State Forests Fiscal Year 2015 Budget - Board of Forestry Lands</b>				
<b>Budget Unit</b>	<b>Personal Services</b>	<b>Services and Supplies</b>	<b>Capital Investments</b>	<b>Total</b>
<b>Salem Total</b>	\$3,349,557	\$3,514,528	\$4,276	<b>\$6,868,361</b>
<b>NWOA Office</b>				
NWOA Office	\$514,886	\$111,383	\$0	<b>\$626,269</b>
Astoria	\$2,601,837	\$1,522,908	\$51,452	<b>\$4,176,197</b>
South Fork	\$1,607,115	\$836,873	\$8,000	<b>\$2,451,988</b>
Forest Grove	\$2,218,576	\$1,308,919	\$6,963	<b>\$3,534,458</b>
North Cascade	\$859,794	\$518,371	\$156,978	<b>\$1,535,143</b>
Tillamook	\$2,808,372	\$2,185,606	\$0	<b>\$4,993,978</b>
Tillamook Forest Center	\$586,139	\$321,130	\$0	<b>\$907,269</b>
West Oregon	\$669,584	\$302,784	\$0	<b>\$972,368</b>
<b>NWOA Total</b>	<b>\$11,866,303</b>	<b>\$7,107,974</b>	<b>\$223,393</b>	<b>\$19,197,670</b>
<b>SOA Office</b>				
SOA Office	\$46,495	\$7,424	\$0	<b>\$53,919</b>
Coos	\$99,388	\$92,552	\$0	<b>\$191,940</b>
SWO	\$109,065	\$78,060	\$0	<b>\$187,125</b>
West Lane	\$382,890	\$295,097	\$0	<b>\$677,987</b>
<b>SOA Total</b>	<b>\$637,838</b>	<b>\$473,133</b>	<b>\$0</b>	<b>\$1,110,971</b>
<b>EOA Office</b>				
EOA office	\$25,201	\$40,103	\$0	<b>\$65,304</b>
Klamath	\$453,080	\$280,612	\$0	<b>\$733,692</b>
<b>EOA Total</b>	<b>\$478,281</b>	<b>\$320,715</b>	<b>\$0</b>	<b>\$798,996</b>
<b>Total FY15</b>				
<b>Total FY15</b>	<b>\$16,331,979</b>	<b>\$11,416,350</b>	<b>\$227,669</b>	<b>\$27,975,998</b>

# Forest Land Management

## Annual Operations Plans – FY 2015

ODF manages a total of 823,593 acres, of which 706,355 are BOF and 117,238 are CSFL. Table 7 shows the distribution of BOF acres by county.

Annual Operation Plans (AOPs) are written each year by each district to describe and direct all activities that will be carried out on the district during the year. These activities require significant commitment of personnel and funds and include but are not limited to:

- Timber sales
- Habitat management
- Young stand management
- Recreation projects
- Road construction and maintenance
- Restoration Opportunities
- Monitoring efforts

COUNTY	ACRES
BENTON	8,401
CLACKAMAS	7,266
CLATSOP	146,934
COLUMBIA	6,459
COOS	7,224
DOUGLAS	8,625
JOSEPHINE	2,482
KLAMATH	75,465
LANE	24,734
LINCOLN	15,530
LINN	21,357
MARION	18,331
POLK	6,048
TILLAMOOK	310,613
WASHINGTON	46,886
<b>Grand Total</b>	<b>706,355</b>

Source: Patty Cate, ODF, 07/01/14

Note: Report is based on legal acres not GIS acres

The links to the AOPs can be found here.

[www.oregon.gov/odf/pages/state\\_forests/annual\\_operations\\_plans.aspx](http://www.oregon.gov/odf/pages/state_forests/annual_operations_plans.aspx)

Table 8 and 9 details projected harvest by county and district for FY 2015.

Table 8: FY 2015 AOP - Projected Harvest Summary by County for BOF Lands							
County	Regen. Acres	Partial Cut Acres	Total Acres	Total Volume	Gross Value	Project Costs	Net Value
				MMBF			
Benton	193	0	193	7.5	\$2.5	\$0.1	\$2.4
Clackamas	0	0	0	0.0	\$0.0	\$0.0	\$0.0
Clatsop	1,408	788	2,196	70.0	\$26.7	\$4.0	\$22.7
Columbia	231	0	231	8.5	\$3.5	\$0.2	\$3.4
Coos	0	0	0	0.0	\$0.0	\$0.0	\$0.0
Douglas	140	154	294	4.3	\$1.3	\$0.1	\$1.2
Jackson	0	0	0	0.0	\$0.0	\$0.0	\$0.0
Josephine	0	0	0	0.0	\$0.0	\$0.0	\$0.0
Klamath	108	742	850	7.1	\$1.7	\$0.0	\$1.7
Lane	266	0	266	6.5	\$2.1	\$0.3	\$1.9
Lincoln	46	0	46	1.6	\$0.5	\$0.0	\$0.5
Linn	79	349	428	7.1	\$2.1	\$0.3	\$1.8
Marion	236	356	592	9.8	\$3.2	\$0.5	\$2.7
Polk	28	0	28	0.8	\$0.3	\$0.0	\$0.2
Tillamook	3,034	949	3,983	76.9	\$21.0	\$2.9	\$18.1
Washington	156	829	985	20.4	\$8.1	\$0.5	\$7.6
<b>AOP Total</b>	<b>5,924</b>	<b>4,168</b>	<b>10,091</b>	<b>220.4</b>	<b>\$73.1</b>	<b>\$9.1</b>	<b>\$64.1</b>

Table 9: FY 2015 AOP - Projected Harvest Summary by District for BOF Lands							
District	Regen. Acres	Partial Cut Acres	Total Acres	Total Volume	Gross Value	Project Costs	Net Value
				MMBF			
Astoria	1,467	826	2,293	72.2	\$27.0	\$4.2	\$22.8
Coos	100	0	100	2.6	\$0.9	\$0.1	\$0.8
Forest Grove	1,121	999	2,120	56.5	\$23.0	\$1.4	\$21.6
Klamath-Lake	108	742	850	7.1	\$1.7	\$0.0	\$1.7
North Cascade	315	705	1,020	17.0	\$5.3	\$0.8	\$4.5
Tillamook	2,240	741	2,981	47.0	\$9.3	\$2.0	\$7.3
Western Lane	266	0	266	6.5	\$2.1	\$0.3	\$1.9
West Oregon	267	0	267	9.9	\$3.2	\$0.2	\$3.1
Southwest Oregon	40	154	194	1.7	\$0.4	\$0.0	\$0.4
<b>AOP Total</b>	<b>5,924</b>	<b>4,168</b>	<b>10,091</b>	<b>220.4</b>	<b>\$73.1</b>	<b>\$9.1</b>	<b>\$64.1</b>

## Other Management Activities

Reforestation activities include site preparation, planning, and tree protection. These activities are dependent on the timber harvest schedule, availability of suitable seedlings, and weather. Intensive management activities (Table 10) represent an investment in future benefits such as volume, timber quality, or habitat.

<b>Table 10: Intensive Management Activities on BOFL - FY 2014</b>			
<b>MANAGEMENT ACTIVITY</b>	<b>ACRES PLANNED</b>	<b>ACRES COMPLETED</b>	<b>TOTAL COST</b>
Initial Planting * **	5,329	5,045	\$1,399,185
Interplanting* **	1,887	2,347	\$469,951
Invasive Plant Control**	136	123	\$12,191
Precommercial Thinning	300	0	\$0
Pruning	116	59	\$7,788
Release-Chemical- Aerial	867	301	\$23,972
Release-Chemical-Hand**	685	110	\$9,710
Release-Mechanical-Hand**	1,570	1,068	\$184,575
Site Prep -Mechanical	441	394	\$66,113
Site Prep -Slash Burning**	427	707	\$15,568
Site Prep-Chemical- Aerial	3,105	3,305	\$150,218
Site Prep-Chemical- Hand**	474	829	\$146,124
Surveys - Invasive Plants	0	0	\$0
Surveys - Reforestation	7,788	9,573	\$14,940
Tree Protection-Barriers**	239	804	\$81,956
Tree Protection-Direct Control**	4,225	3,245	\$351,013
Underplanting*	4	0	\$0
<b>Totals</b>	<b>27,593</b>	<b>27,910</b>	<b>\$2,933,305</b>

\*Planting costs include all costs including seedlings & seed.

\*\* Some districts used inmate labor. The cost of South Fork crews are covered in this table.

Table 11 provides information about the road system management on BOFL by District and County.

District & County	Aggregate/Paved Surface			Dirt Surface			Bridge	Fish Pipes
	Constructed	Improved	Vacated	Constructed	Improved	Vacated	Installed	Installed
Astoria/Clatsop	5.82	29.37	1.7	0.7		0.2		1
Astoria/Tillamook	1.08	1.53						
Forest Grove/Tillamook	3.9	13.48	1.25	2.12		0.61		
Forest Grove/Washington	4.53	11.06	1.34	3.21	0.12	0.6		
SWO/Douglas	1	0.5						
Klamath/Klamath		2.55						
North Cascade/Linn	2.01	18.21		0.46	0.97	0.46		
North Cascade/Marion		10.43						
North Cascade/Clackamas	0.27	9.06						
Tillamook/Tillamook	8.1	45.5	0.8	10.3	1.1		1	
Western Lane/Lane	0.53	1.22						
West Oregon/Lincoln	0.18	0.19		0.01	0.58			
West Oregon/Benton	0.12			0.96	1.3			
West Oregon/Polk	0.14	0.15		0.61				
<b>TOTALS</b>	<b>27.7</b>	<b>143.25</b>	<b>5.09</b>	<b>18.4</b>	<b>4.1</b>	<b>1.87</b>	<b>1</b>	<b>1</b>

## Links To More Information

### Stand Level Inventory

[Forest Inventory Report](#) covers the fiscal year-end stand level inventory estimates on Board of Forestry and Common School Land for each district.

### Stream and Watershed Restoration

[Restoration reports](#) summarize all restoration activity reported to OWEB by State Forest Districts since 1995. Additional Elliott State Forest restoration project reports are also here.

### Research and Monitoring

[R&M Webpage](#) lists recent research and monitoring reports.

### Forest Health

- [Aerial Survey Summary Reports](#) by ODF Area
- [Forest Health Highlights Report](#) -Joint Publications of Oregon Department of Forestry and USDA Forest Service, Pacific Northwest Region

### Tillamook Forest Center

[TFC Annual Report](#) is a summary of the fiscal year accomplishments achieved by staff at the Tillamook Forest Center. The report details visitation, education and interpretation programs offered, staffing, volunteers and revenue.

### Recreation Accomplishments

[BOF FY2014 Recreation Accomplishment Report](#) takes a district level look at volunteer hours, the trail project summary, camping and camping revenue and recreation facility planning and development projects