



Source Document for Impacts of 77,000 acre Set Aside of DNR State Trust Lands

Timber Volume Per Acre: 50,000 MBF/acre. Highest Returning DNR Timber Sale Each Month, Fiscal Year 2023 Average (51,840 MBF average)

Source: https://www.dnr.wa.gov/publications/psl_ts_fy23_results.pdf

Value of Timber Per Acre: \$25,000/acre. Highest Returning DNR Timber Sale Each Month, Fiscal Year 2023 Average (\$26,238.73 average)

Source: https://www.dnr.wa.gov/publications/psl_ts_fy23_results.pdf

Total Timber Stumpage Value of 77,000 Acres: \$25,000/acre * 77,000 acres = \$1,925,000,000

\$1,350,000,000 in Lost Revenue for Public Services: \$1,900,000,000 in total stumpage value * 71% share to beneficiaries of state trust lands (average between 75% share for county trust lands and 69% share for federal grant trust lands)

\$500,000 million in Lost Revenue to DNR for Agency Staff, Forest Health (Silviculture) Activities: \$1,900,000,000 in total stumpage value * 29% share to DNR for management fee (average between 25% share for county trust lands and 31% share for federal grant trust lands)

3.85 Billion Board Feet (BBF) Lost Timber Volume: 77,000 acres * 50,000 MBF/acre = 3,850,000,000 MBF

Enough Lumber to Frame 400,000 Homes: 3,850,000,000 MBF of log volume * 1.8 overrun conversion to lumber volume = 6,930,000,000 MBF of lumber. 15,000 MBF per average American home of framing lumber. Source: <https://www.nahb.org/news-and-economics/housing-economics/national-statistics/framing-lumber-prices>

Source for Following Information:

Contribution of Working Forests to the Washington State Economy, Mason, Bruce & Girard (2021):
https://data.workingforests.org/doc/WFPA_Industry_Econ_Impacts_2021_b.pdf

9,252 Lost Jobs over 15 years. Assume DNR harvest of 77,000 acres over 15-year period (~5,000 acres/year). 3.85 BBF in timber harvest volume/15 years = 257 million board feet (MMBF) harvested per year. 257 MMBF * 36 total jobs per MMBF timber harvest (see page 3 of report) = 9,252 jobs

\$400 million in Lost Tax Revenue to State, Counties, and local districts: Counties and local taxing districts to lose 4.2% harvest excise tax revenue and state of Washington to lose B&O, retail sales and other tax revenues associated with forest products sector. \$109,450 in total taxes generated for each MMBF of timber harvested. 3,850 MMBF * \$109,450/MMBF = \$421,382,500 (page 3 of report)

Harms WA's \$36 billion forest industry with annual revenues 65x more than the Seattle Seahawks:

\$36 billion in annual revenues as an industry sector (page 10)

Seahawks annual revenue \$550M (2022) - source: <https://www.statista.com/statistics/195294/revenue-of-the-seattle-seahawks-since-2006/>