



APPLICATION OF THE FOREST RESTORATION AND UTILIZATION CALCULATOR:

ECONOMIC EFFECTS FROM POTENTIAL FOREST MANAGEMENT IN JACKSON COUNTY, OR

FACT SHEET 10 • SUMMER 2015

Forest management to achieve ecological objectives can also create desirable social and economic outcomes in local communities. We developed the Forest Restoration and Utilization Calculator to estimate the economic effects of forest management in Oregon. We used the calculator to explore potential economic effects from a federal forest management project in Jackson County, Oregon. Forest management projects often include a mix of commercial timber harvest and non-commercial forest and watershed treatments, such as thinning and piling of fuels. We tested a hypothetical forest project in Jackson County that included a mix of commercial timber harvest and non-commercial fuels reduction activities using local information on typical forest treatments, stand characteristics, and implementation costs (see box). If implemented fully, the commercial and non-commercial aspects of the project would support 193 jobs in Jackson County. Commercial timber harvesting and non-commercial fuels treatments would support 33 direct jobs in the woods. Processing of commercial timber would support 54 direct jobs in mills. The entire project would support another 106 jobs in other sectors of the economy within Jackson County.

Hypothetical forest management project

Commercial activities:

- Timber harvest on 1,350 acres generating 11 million board feet
- Mills in Jackson County process timber

Non-commercial activities:

- Fuels treatment on 1,492 acres costing \$1.54 million
- Local contractors do fuels treatment work

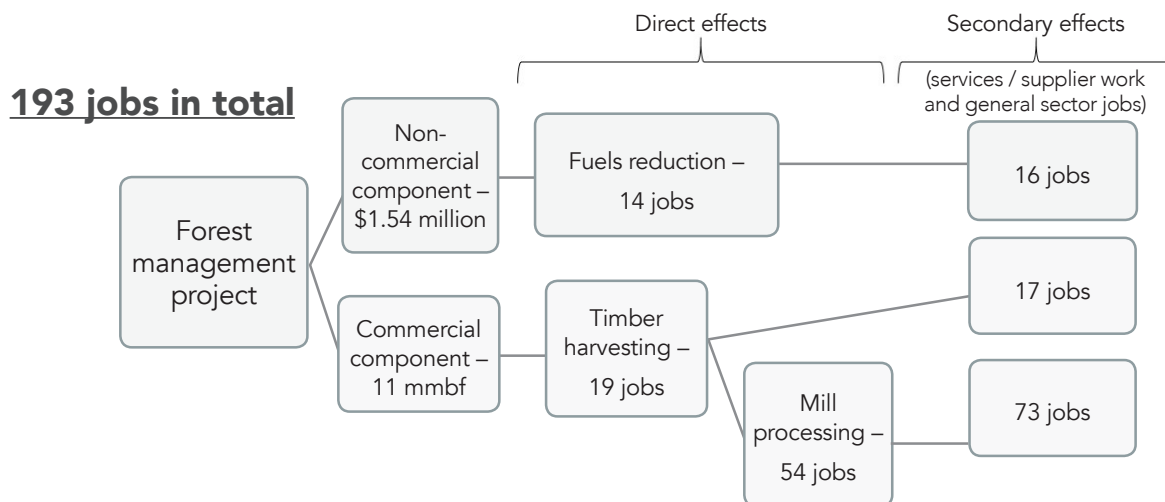


Figure 1 Estimated employment from a hypothetical forest management project in Jackson County, Oregon

(Jobs are reported as a year's worth of employment and are limited to businesses located in Jackson County)



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To download and use the Forest Restoration and Utilization Calculator, visit: <http://ewp.uoregon.edu/calculate>

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