

California Communities Fire Protection and Forest Restoration Funding: A Report on the potential jobs that could be supported

Economic Impact Analysis of Project Funding conducted by

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Using IMPLAN Economic Impact Analysis Application V 5.16

and the IMPLAN 2018 California Economy dataset

Expenditures and Jobs Estimates are for the current year (2020)

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This report demonstrates the potential of investments in fire protection and forest restoration in California to support jobs throughout the state. The estimates of potential jobs were developed using IMPLAN economic impact modeling. This is a widely accepted economic analysis tool that uses current statewide labor and market data to calculate the number of jobs that could be supported through increased spending on specific types of projects. The estimates of jobs supported by fire protection and forest restoration funding represent the total jobs in the economy. These include the directly funded jobs, those indirectly supported in related industries, and those that are induced as paychecks are spent in local communities. Employment estimates developed using IMPLAN include all full-time, part time, seasonal, and temporary positions; this is consistent with the way the Federal Bureau of Labor Statistics and Economic Analysis report jobs.

The first table of this report summarizes the list of proposed projects, their funding levels, project lengths, and the estimates for annual jobs supported in California by these projects. The second table of results summarizes the overall jobs that could be supported by proposed project funding. Because the projects have varying lengths, the second table show the total jobs for each year of funding.

Fire Protection and Forest Restoration Projects	Total Funding	Funding per Year	Years of Funding	California Jobs per Year
Hazardous Fuels Program: USFS R5, 10 fire moduals	\$37,180,000	\$7,436,000	5	146
Hazardous Fuels Program: USFS R5, 10 prep crews	\$14,650,000	\$2,930,000	5	58
Hazardous Fuels Program: USFS NEPA-ready, prescribed fire	\$90,000,000	\$90,000,000	1	1,768
Collaborative Forest Landscape Restoration	\$71,900,000	\$14,380,000	5	276
USFS R5 forest planning	\$2,500,000	\$500,000	5	4
USFS State and Private Forests; Fire training	\$7,500,000	\$1,500,000	5	15
USFS State and Private Forests; Landscape restoration, prescribed fire, partner grants	\$200,000,000	\$40,000,000	5	767
USFS State and Private Forests; Office of Tribal Relations, tribal prescribed fire	\$20,000,000	\$6,666,667	3	131
USDA / DOI Joint Fire Science Program	\$80,000,000	\$16,000,000	5	160
DOI Researve Treaty Rights Lands Program	\$50,000,000	\$10,000,000	5	196
Total Funding	\$573,730,000			

Total California Jobs by Year of Funding	
First Year	3,521
Year 2	1,753
Year 3	1,753
Year 4	1,622
Year 5	1,622