

Jewel Lake Fire Risk Reduction Project					
Phase	Contractors	Days Required	Cost per Day	Total	Notes
Planning & Layout					
Office Planning/Contraints	WBCF	5	\$600	\$3,000	Underway
Flagging and Mapping	Infinity Pacific	10	\$1,500	\$15,000	Winter layout planned
Permit and Site Plan Development	WBCF	4	\$600	\$2,400	Cutting permit/Road Permit
Public and Range Consultations	WBCF	4	\$600	\$2,400	
Professional Field Review (First Nations Consultation)	Osoyoos Indian Band	1	\$4,500	\$4,500	Planned for December 2018
Total Layout & Development Costs				\$27,300	
Roads and Skid Trailing					
Consultations with Public and Road Development Plan	WBCF	4	\$600	\$2,400	Letters, public meetings and on site visits
Flagging and Mapping	Infinity Pacific	2	\$1,500	\$3,000	Winter layout planned
Road Building/Upgrading	Osoyoos Indian Band	8	\$1,300	\$10,400	After spring but before fire season
Total Roads Development and Deact Costs				\$15,800	
Fibre Removal					
Bunching of pulp logs and ladder fuels	Mid Boundary	15	\$1,700	\$25,500	Cutting and slashing of understory
Hoe Chucker organzing brush, piling pulp logs, cleaning forest floor	Mid Boundary	15	\$1,500	\$22,500	Working with Buncher to organize fuels for removal
Skidding & Processing	Mid Boundary	8	\$3,200	\$25,600	
Loading	Mid Boundary	4	\$1,300	\$5,200	
Hauling Fibre to Chipper Yard	Local Trucks	4	\$3,000	\$12,000	
Total Fibre Removal Costs				\$90,800	
Road Deactivation/Rehab & Trail Development					
Deactivation of Roads and Rehab of Skid Trails	Osoyoos Indian Band	4	\$1,300	\$5,200	Road width <5m so no planting needed
Interpretive Signs & Trail Development	WBCF	2	\$3,000	\$6,000	Materials included in this cost
Total Deactivation and Trail Development Costs				\$11,200	
Estimated Pulp Fibre Removed	Revenue from Pulp Fibre	Est Sawlog Removed	Revenue from Sawlogs	Total Revenue Generated	Total Costs
1000	\$28,000	200	\$13,000	\$41,000	\$145,100

FESBC
Assistance

\$104,100