

BD Cost Estimates

Burn Grapple Piles & Landings

Avg. on the ground cost = \$82.00 /acre

\$82.00 + 20% overhead = \$98.00/acre

Underburning - BD & KV

Avg. on the ground cost = \$388.00/acre

\$388.00 + 20% overhead = \$466.00/acre

Fireline Construction - Hand

handline = .3 ch/hour

\$19.00/hr / .3 ch/hr=\$63.33 per chain

Bucking throwing slash in advance of fireline= 2.7 chains/hr

\$19.00/hr / 2.7 ch/hr= \$7.04/chain

\$7.04 + \$63.33= \$70.37 per chain

80 ch/mile X \$70.37/ch = \$5,630 per mile

\$5630/mi x 20% overhead = \$6756

Purchaser Cost Estimates

Fireline Construction - Excavator

excavator line construction - 2.25 ch per hour

\$130 per hour X 2.25 chains per hour = \$57.58/chain

\$57.58/chain X 80 chains/mile = \$4,606 per mile

Fireline Construction - Hand

handline = .3 ch/hour

\$19.00/hr / .3 ch/hr=\$63.33 per chain

Bucking throwing slash in advance of fireline= 2.7 chains/hr

\$19.00/hr / 2.7 ch/hr= \$7.04/chain

\$7.04 + \$63.33= \$70.37 per chain

80 ch/mile X \$70.37/ch = \$5,630 per mile

Grapple Pile Landings

Machine grapple pile type 1 = .50 acre per hour.

\$100 per hour * 2.0 hours per acre = \$200 per acre.

Limb & Lop

Type 1 = \$.71 per stem

31,359 cut trees x \$.71/tree = \$22,265/ 335 acres = \$66 per acre

Slashing

5 people - 1hr/acre

1 hr/ac X \$20/hr = \$100.00 acre

KV Cost Estimates

Planting

Ave. cost/acre = \$635 per acre

Planting with access cost

To decommission last .4 miles on road 278A left open for post-sale activities

\$7500/mile x 20% District project overhead = \$9000/mile

\$9000/mile x .4 miles = \$3600

\$3600 / 45 acres planting unit 2 = additional \$80/acre

\$635 + \$80 = \$715 per acre

Slashing

5 people - 1hr/acre

1 hr/ac X \$20/hr = \$100.00 acre

\$100/acre x 20% project overhead = \$120 per acre