

Short Spurs Stewardship - 20171
Temporary Development Calculations

V Hahka 4/07/2015

3693 Sale total CCF

Landings

<u>Landing Construction</u>		
<u># Landings</u>	<u>Cost/Landing</u>	<u>Total Cost</u>
264 ac /15 = 18		
18	\$125.00	\$2,250.00
<u>Landing Rehab</u>		
<u># Landings</u>	<u>Cost/Landing</u>	<u>Total Cost</u>
18	\$75.00	\$1,350.00
Total Landing Cost:		\$3,600.00
<i>Average Cost per Landing:</i>		<i>\$200.00</i>

Temporary Roads from Engineering

<u>To Payment Unit</u>	<u>Miles</u>	<u>Cost</u>
1,4	0.38	\$3,755.00
6,7,8,15 *	0.27	\$3,860.00
E 10, 11	0.18	\$1,100.00
12 **	0.03	\$930.00
13 **	0.03	\$630.00
Total	0.89	\$10,275.00

* Berm each end, ** 1 each berm or ditch restore

Temporary Road Closure

<u>Description</u>	<u>Item</u>	<u>Number</u>	<u>Cost per</u>	<u>Total</u>
PU 6-8, 12, 13	Berm or Ditch Restore Closure	4	\$150.00	\$600.00
All temps total	Miles Rehab	0.89	\$1,000.00	\$890.00
PU	Waterbars	0	\$125.00	\$0.00
Total				\$1,490.00

High Speed Skid Trail Development
(PU N/A, winter only)

		<u>Amount</u>	<u>Per Unit Cost</u>	<u>Total Cost</u>
W PUs 10 & 11	Construct Miles	0.06	\$5,000.00	\$300.00
	Rehab Miles	0.06	\$1,200.00	\$72.00
	Barrier		\$0.00	\$0.00
	Construct Miles	0.00	\$1,000.00	\$0.00
	Rehab Miles	0.00	\$1,000.00	\$0.00
	Barrier		\$0.00	\$0.00
	Construct Miles		\$0.00	\$0.00
	Rehab Miles		\$0.00	\$0.00
	Barrier		\$0.00	\$0.00
		Miles	0.06	Total Cost
				\$372.00

Temporary Developments Total Cost	\$15,737.00
DAP Check	ICCF \$4.26

TEMP ROAD COSTS

Road Number	Mile Post	Item Description	Season of Use	Unit	Quantity	Unit Allowance	Appraisal Allowance
TEMP ROAD INTO PU #04							
	0.0-0.38	Continuing from the end of FR 8373, construct temp road and turn around to temp road standard. Milepost 0.0-0.38 Clear and grub road to drain.	W/DS	LS	1	2000	\$ 2,000.00
	0.22-0.23	Excavate hill and place material into low area, to decrease slope. 120 CY (156 CY Loose) 40'L x 20'W x 4'D		C.Y.	120	5	\$ 600.00
	0.22-0.24	Haul and place 30 CY (39 CY loose) pit run borrow, from Blue Jay pit, to armor and reinforce slope. 100'L x 12'W x 8"D		C.Y.	30	11	\$ 330.00
	0.30-0.36	Haul and place 75 CY (97.5 CY loose) pit run borrow, from Blue Jay pit, to armor and reinforce slope. 337.5'L x 12'W x 6"D		C.Y.	75	11	\$ 825.00
		Total temp into PU #04					\$ 3,755.00
TEMP ROAD INTO PU #07							
	0.0-0.27	From MP 0.80 of FR 8370, construct temp road and turn around to temp road standard. Milepost 0.0-0.27 Clear and grub road to drain.	W/DS	LS	1	2000	\$ 2,000.00
	0.02-0.03	Excavate hill and place material into low area, to decrease slope. 120 CY (156 CY Loose) 40'L x 20'W x 4'D		C.Y.	120	5	\$ 600.00
	0.02-0.04	Haul and place 30 CY (39 CY loose) pit run borrow, from Blue Jay pit, to armor and reinforce slope. 100'L x 12'W x 8"D		C.Y.	30	11	\$ 330.00
	0.05-0.06	Excavate hill and place material into low area, to decrease slope. 120 CY (156 CY Loose) 40'L x 20'W x 4'D		C.Y.	120	5	\$ 600.00
	0.05-0.07	Haul and place 30 CY (39 CY loose) pit run borrow, from Blue Jay pit, to armor and reinforce slope. 100'L x 12'W x 8"D		C.Y.	30	11	\$ 330.00
		Total temp into PU #07					\$ 3,860.00

BACK IN INTO PU #12							
	0.0-0.03	Construct back in to temp road standard. Milepost 0.0-0.03 Shape road to drain and improve/widen entrance.	DS	LS	1	400	\$ 400.00
	0.01	Shape existing Forest Service road ditch to drainage dip. Shape road to match typical drawing.		LS	1	100	\$ 100.00
	0.01	Haul and place 30 CY (39CY loose) pit run borrow, from Blue Jay pit, to entrance.		C.Y.	30	11	\$ 330.00
	0.01	Restore County road ditch upon completion of harvest.		LS	1	100	\$ 100.00
		Total Back in into PU #12					\$ 930.00

BACK IN INTO PU #13							
	0.0-0.03	Construct back in to temp road standard. Milepost 0.0-0.03 Shape road to drain and improve/widen entrance.	DS	LS	1	300	\$ 300.00
	0.0-0.03	Haul and place 30 CY (39CY loose) pit run borrow, from Blue Jay pit, to entrance.		C.Y.	30	11	\$ 330.00
		Total Back in into PU #13					\$ 630.00

WEST HIGH SPEED SKID INTO PU #10							
	0.0-0.06	Construct high speed skid to temp road standard. Milepost 0.0-0.06 Shape road to drain and improve/widen entrance.	W	LS	1	300	\$ 300.00
		Total West High Speed Skid into PU #10					\$ 300.00

SOUTHEAST TEMP ROAD INTO PU #10/11							
	0.0-0.18	Construct to temp road standard. Milepost 0.0-0.18 Shape road to drain and improve/widen entrance.	W	LS	1	1100	\$ 1,100.00
		Total South East Temp Road into PU #10/11					\$ 1,100.00

							Total = \$ 10,575.00
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