

Table A4: Detailed Costs of Soil Bioengineering Treatment: Raymond Site

MATERIALS	Unit	Units	\$/unit	Total \$
Flagging Tape	EA	4	\$ 1.79	\$ 7.16
Tape Measure	EA	1	\$ 7.99	\$ 7.99
Spray Paint	EA	1	\$ 2.99	\$ 2.99
Spray Paint (florescent)	EA	1	\$ 4.99	\$ 4.99
Drill bit extension 6"	EA	3	\$ 4.29	\$ 12.87
Drill bit extension 10"	EA	2	\$ 5.49	\$ 10.98
Drill bit extension 10"	EA	2	\$ 6.89	\$ 13.78
Drill bit (speedbor)	EA	1	\$ 2.79	\$ 2.79
Drill bit (speedbor spade)	EA	1	\$ 3.59	\$ 3.59
Drill bit (solid)	EA	2	\$ 8.62	\$ 17.24
Drill bit (solid)	EA	2	\$ 8.29	\$ 16.58
Auger bit	EA	1	\$ 9.39	\$ 9.39
Drill bit 15/16	EA	1	\$ 3.49	\$ 3.49
Ship Auger	EA	1	\$ 24.99	\$ 24.99
Nails	LB	2.25	\$ 1.10	\$ 2.48
Rebar 20'	EA	39	\$ 3.49	\$ 136.11
Flagging Tape	EA	1	\$ 1.50	\$ 1.50
Cable 3/8"	FT	100	\$ 0.53	\$ 53.00
Mag bit	EA	2	\$ 30.00	\$ 60.00
Hemlock Logs 40'	EA	72	\$ 67.50	\$ 4,860.00
Cable 3/8"	FT	50	\$ 0.74	\$ 37.00
Straw bales	EA	10	\$ 4.00	\$ 40.00
Annual Rye grass seed	LB	50	\$ 0.39	\$ 19.50
Cable 3/8"	FT	200	\$ 0.97	\$ 194.00
Cable clamps	EA	10	\$ 0.42	\$ 4.20
Misc		1	\$ 9.38	\$ 9.38
Supplies Total				\$ 5,556.00
EQUIPMENT RENTALS	Unit	Units	\$/unit	Total \$
2 ea. Drills 1/2" gas powered	DAY	11	\$ 33.12	\$ 364.32
Drill 1/2" Hole Hawg	DAY	10	\$ 9.55	\$ 95.50
Rentals Total				\$ 459.82
PLANT MATERIAL TOTAL *				\$ 1,800.50
OPERATION & MAINTENANCE				\$ 4,501.25
HEAVY EQUIPMENT	Unit	Units	\$/unit	Total \$
Bulldozer & Excavator (1pc./day)	DAY	5.5	\$ 1,326.56	\$ 7,296.08
Heavy Equipment Total				\$ 7,296.08
WSDOT PERSONNEL	Unit	Units	\$/unit	Total \$
Inspection	Day	33.75	\$ 124.80	\$ 4,212.00

Table A4 continued: Raymond

WCC CREW	Unit	Units	\$/unit	Total \$
<i>WCC Total</i>	<i>DAY</i>	<i>50</i>	<i>\$ 500.00</i>	<i>\$ 25,000.00</i>
MAINTENANCE	Unit	Units	\$/unit	Total \$
Mowing	DAYS/YR	0.375	\$ 456.00	\$ 171.00
Reseeding	EA	0.25	\$ 57.00	\$ 14.25
<i>Maintenance Total</i>				<i>\$ 185.25</i>
TOTAL RAYMOND COSTS				\$ 49,010.90
COSTS / SQ. FT.	Unit	Units	Cost	Total/Sq. Ft.
TOTAL	SQ FT	28075	\$ 49,010.90	\$ 1.75