

## Castle Rock Restoration - June 2, 2007 - Section Notes

Last Updated 6/1/07

Station Line	Area (sq.ft)	Notes	Rolls Erosion Mat	Straw Bales	Wattles (12", 20')	Wattles (9", 25')	Ounces of ReGreen	LBS Biosol	1.5 cf Bags of Compost	Materials Staging	Crew Leader
Section 0 0+00 to 1+00	300	Slope=21%, Width=3 ft, Gully Depth=6-12" 0+00 to 1+40: Track excavator will scarify, regrade gullied trail and rough in waterbars 0+35, 0+70: finish waterbars roughed in by backhoe 1+00: finish giant swale draining west (that was roughed in by backhoe) Add rock check dams if needed after mechanical site prep Broadcast seed mix and rake into soil lightly 0+00: Install 54 foot barrier fence between flagged points (sample fence 200 ft west) Add lots of rock and slash to disguise area, esp. 0+00 to 0+30								BOTTOM 1+00	Dennis C Bob H
Section 1 1+00 to 2+00	480	Avg Slope=30% 1+00 to 1+60: Width=4 ft, Gully Depth=18" 1+60 to 2+00: Width=6 ft, Gully Depth=12" 1+00 to 1+50: construct two rock check dams in this zone 1+60: construct waterbar draining west 1+92: construct rock check dam 1+40 to 2+00: Hand scarify all disturbed/compacted areas without vegetation Broadcast seed mix and ReGreen, and rake into soil lightly Add lots of slash to disguise area and discourage foot traffic					2.2			BOTTOM 1+00	Dennis C Bob H
Section 2 2+00 to 3+00	300	Avg Slope=40%, Width=3 ft, Gully Depth=18-30" 2+10: construct waterbar draining west, reinforced with straw wattle (9" dia, 12ft) 2+10 to 3+00: install two zigzag straw wattles (9" dia, 25 ft) 2+20, 2+70: install rock check dams Hand scarify all disturbed/compacted areas without vegetation Broadcast seed mix and ReGreen, and rake into soil lightly Add lots of slash to disguise area and discourage foot traffic				2.5	1.5			BOTTOM 1+00	Dennis C Bob H

Station Line	Area (sq.ft)	Notes	Rolls Erosion Mat	Straw Bales	Wattles (12", 20')	Wattles (9", 25')	Ounces of ReGreen	LBS Biosol	1.5 cf Bags of Compost	Materials Staging	Crew Leader
Section 3 3+00 to 4+00	1200	<p>Avg Slope=45%, Avg Width=12 ft; Gully Depth=6-30"</p> <p>3+00: construct waterbar draining west, reinforced with straw wattle (9" dia, 12 ft) and reinforce with rock below</p> <p>3+30: install one zigzag straw wattles (9" dia, 25 ft) below large rock</p> <p>SPLIT at 3+50: Main branch goes West; Spur goes East</p> <p>On Spur: scarify, seed, rake, and apply slash (do minimum; lower priority)</p> <p>At base of spur: install two rock check dams (at 3+50 and 3+60)</p> <p>On Main branch, do the following.....</p> <p>3+40: install waterbar draining west from main branch draining westpast large rock</p> <p>3+60: install waterbar</p> <p>3+70: at minor side spur, install check dam at base and another 10 ft up</p> <p>Hand scarify all disturbed/compacted areas without vegetation</p> <p>Haul bags of compost to site, spread on 1/2" deep, and rake in lightly</p> <p>Broadcast seed mix and ReGreen, and rake into soil lightly</p> <p>3+85 to 4+20: install erosion matting</p> <p>In distirbed areas not covered by matting, spread straw</p> <p>Cover straw with polynet where practical</p> <p>3+90, 4+03: install waterbars draining west reinforced by straw wattles (12" dia, 20 ft)</p> <p>3+70 to 4+00: on east side of large boulder, install two zigzag straw wattles (9", 25 ft)</p> <p>Add lots of slash to disguise area and discourage foot traffic</p>	0.5	0.9	2.0	2.5	4.7		30.0	BOTTOM 1+00	Ted P
Section 4 4+00 to 5+00	1800	<p>Avg Slope=50%, Avg Width=18 ft; Gully Depth= ???</p> <p>Hand scarify all disturbed/compacted areas without vegetation</p> <p>4+25: install difficult waterbar, draining to west, reinforced by 12"x10' wattle</p> <p>4+35: install waterbar draining west</p> <p>Broadcast biosol on soil</p> <p>Broadcast seed mix and ReGreen, and rake into soil lightly</p> <p>4+45 to 4+85: install erosion matting</p> <p>4+40 to 4+85: install two zigzag straw wattles (9" dia, 25 ft)</p> <p>In distirbed areas not covered by matting, spread straw</p> <p>Cover straw with polynet where practical</p> <p>Add lots of slash to disguise area and discourage foot traffic, esp. near 4+20</p>	1.0	1.3	0.5	2.0	6.8	37		BOTTOM 1+00	Larry N
Section 4 Spur 4+30 to 4+80	1000	<p>Avg Slope=50%, Avg Width=20 ft; Gully Depth= ???</p> <p>Hand scarify all disturbed/compacted areas without vegetation</p> <p>Haul bags of compost to site, spread on 1/2" deep, and rake in lightly</p> <p>Broadcast seed mix and ReGreen, and rake into soil lightly</p> <p>spread straw on disturbed area and cover with polynet where practical</p> <p>Install one zigzag straw wattle (9" dia, 25 ft)</p> <p>Install three rock check dams at strategic points</p> <p>Add lots of slash to disguise area and discourage foot traffic</p>		1.0		1.0	4.0		25.0	BOTTOM 1+00	Angela T