



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Fair Road

Project #: 2009-039

Completed: Jul-09

Narrative Description of Project:

Grubbed ,cleared and reconstructed 340 L.F. of workshelf and outfall ditch. Jetted (1) crossline pipe. Hydroseeded for erosion control.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Fill Dirt	ton	\$1.00	13.3	\$13.26
#57 Stone	ton	\$39.50	6.8	\$269.79
10-10-10 Fertilizer	bag	\$12.83	1.0	\$12.83
Hydrogel	cup	\$2.82	1.0	\$2.82
Hydromulch	bale	\$16.75	2.0	\$33.50
Hydromax Liquid Fertilizer	cup	\$2.53	1.0	\$2.53
Brown Top Millet Grass Seed	bag	\$25.20	1.0	\$25.20
Water	gallon	\$0.01	1,250	\$12.50
Debris Disposal Greenspace	ton	\$16.00	7.1	\$114.08
Gas	gallon	\$2.19	345.0	\$755.55
Diesel	gallon	\$2.15	156.0	\$335.40
Labor	hours		300.0	\$10,185.65
Total Cost of Materials, Rental Equip., and Labor				\$11,763.11

Note: Labor cost includes the employee's salary plus fringe benefits.

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Komastu Mini Excavator	23000	\$18.65	16.0	\$298.40
Bobcat T200	22782	\$17.40	9.5	\$165.30
JD Loader 444J	23271	\$29.75	4.0	\$119.00
Hydroseeder	18909	\$7.35	4.0	\$29.40
Vacuum Truck	22812	\$20.30	5.0	\$101.50
Dump Trucks		\$16.68	30.0	\$500.40
Pickup Truck		\$4.17	66.0	\$275.22
Total Equipment Cost				\$1,489.22

Cost/hour excludes fuel cost.

Total Cost: \$13,252.33

Site Photographs
(Pictures Not Available)



Project: Fair Road

Activity: Ditch Maintenance

Project #: 2009-039

Township: Port Royal Island

Completed: July 2009

Legend

Drainage Type

- River
- Stream
- Outfall
- Lateral
- Roadside
- - - Roadside Pipe
- - - Crossline
- D/W
- Access
- Piped
- Bleeder
- Parcels



1 inch equals 113.98 feet