



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: First Coleman Road

Project #: 2011-518

Completed: Jul-10

Narrative Description of Project:

Installed (1) crossline pipe and rip rap for erosion control.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
18" RCP Pipe	linear feet	\$11.47	48.0	\$550.56
Fill Dirt	ton	\$1.00	10.6	\$10.61
Rip Rap	ton	\$47.08	3.7	\$175.61
Silt Fence	sy	\$0.78	9.7	\$7.58
Filter Blanket	sy	\$0.63	27.8	\$17.50
Turf Staples	each	\$0.03	25.0	\$0.75
Diesel	gallon	\$2.61	56.0	\$146.16
Gas	gallon	\$2.54	18.0	\$45.72
Labor	hours		50.5	\$1,109.96
Indirect Labor, Services, and Supplies				\$765.50
Total Cost of Materials, Rental Equip., and Labor				\$2,829.95

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
JCB Urban Excavator	23364	\$31.45	3.0	\$94.35
JD Loader 444J	23271	\$29.75	1.0	\$29.75
Dump Trucks		\$13.31	14.0	\$186.34
Pickup Trucks		\$4.12	15.0	\$61.80
Total Equipment Cost				\$372.24

Cost/hour excludes fuel cost.

Total Cost: \$3,202.19

Site Photographs

Before



During



After



Project: First
Coleman Road

Activity: Drainage
Maintenance














Project #:
2011-518

Township: St.
Helena Island

Completed:
July 2010

Legend

Drainage Type

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

Installed (1) crossline
pipe and rip rap for
erosion control.

0 85 170 340 510 680
Feet

1 inch equals 222 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/9/10

File: C:/sethdata/projects/projectmaps/First Coleman Rd 2011-518