



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Confederate Avenue

Project #: 2009-153 Completed: May-09

Narrative Description of Project:
Repaired washouts.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Fill Dirt	tons	\$1.00	10.6	\$10.61
Rip Rap	tons	\$47.62	3.7	\$177.62
Filter Blanket	sy	\$0.63	20.8	\$13.10
Turf Staples	each	\$0.03	30	\$0.90
Diesel	gallon	\$2.14	34.0	\$72.76
Gas	gallon	\$1.90	5.0	\$9.50
Labor	hours		44.0	\$1,592.74
Total Cost of Materials, Rental Equip., and Labor				\$1,877.24

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Komastu Excavator	23000	\$18.65	2.0	\$37.30
Dump Trucks		\$16.68	14.0	\$233.52
Pickup Trucks		\$5.43	13.0	\$70.59
Total Equipment Cost				\$341.41

Cost/hour excludes fuel cost.

Total Cost: \$2,218.65

Site Photographs

Before



During



After



Project:
Confederate
Avenue

Activity: Ditch
Maintenance












Project #:
2009-153

Township:
Bluffton

Completed:
May 2009

Legend

Drainage Type

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



1 inch equals 130.9 feet

Prepared By: BC Stormwater Management Utility

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File: C:/sethdata/projects/projectmaps/Confederate Avenue_2009_153