



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Wallace Outfall

Project #: 2010-009 Completed: Aug-09

Narrative Description of Project:
 Installed (1) access pipe. Repaired washout. Installed rip rap for erosion control.

Site Photographs
 (Pictures Not Available)

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
24" HDPE Pipe	linear feet	\$13.89	20.0	\$277.80
Rip Rap	ton	\$47.62	1.9	\$89.05
Fill Dirt	ton	\$1.00	10.6	\$10.61
Filter Blanket Woven	sy	\$0.63	13.9	\$8.75
Turf Staples	each	\$0.03	25.0	\$0.75
Diesel	gallon	\$2.37	19.0	\$45.03
Gas	gallon	\$2.37	11.0	\$26.07
Labor	hours		34.0	\$1,170.35
Total Cost of Materials, Rental Equip., and Labor				\$1,628.41

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
JCB Urban Excavator	23364	\$40.53	1.0	\$40.53
Bobcat T200	22782	\$17.40	1.0	\$17.40
Dump Truck	23141	\$16.68	3.0	\$50.04
Pickup Truck		\$4.17	9.0	\$37.53
Total Equipment Cost				\$145.50

Cost/hour excludes fuel cost.

Total Cost: \$1,773.91

Project: Wallace
Outfall

Activity: Pipe
Installation













Project #:
2010-009

Township: St.
Helena Island

Completed:
August 2009

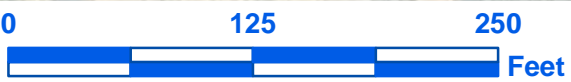
Legend

Drainage Type

-  Rivers
-  Streams
-  Outfall Ditch
-  Lateral
-  Roadside
-  Roadside Pipe
-  Crossline
-  Driveway
-  Access Pipe
-  Piped Ditch
-  Bleeder Ditch
-  Parcels



Installed (1) access pipe.
Installed rip rap for erosion
control. Repaired washout.



1 inch equals 98 feet