



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Perry Road Outfall

Project #: 2010-232 Completed: Apr-10

Narrative Description of Project:
 Installed (1) access pipe and 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	40.0	\$555.60
Fill Dirt	ton	\$1.00	31.8	\$31.82
Rip Rap	ton	\$47.08	3.7	\$175.61
Filter Blanket	sy	\$0.63	41.7	\$26.25
Silt Fence	sy	\$0.78	3.9	\$3.03
Turf Staples	each	\$0.03	30.0	\$0.90
Gas	gallon	\$2.67	5.0	\$13.35
Diesel	gallon	\$2.70	38.0	\$102.60
Labor	hours		63.0	\$2,103.82
Total Cost of Materials, Rental Equip., and Labor				\$3,012.98

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
JCB Backhoe	22810	\$36.50	3.0	\$109.50
JD Loader 444J	23271	\$29.75	1.0	\$29.75
Dump Trucks		\$16.68	20.0	\$333.60
Pickup Trucks		\$4.17	20.0	\$83.40
Total Equipment Cost				\$556.25

Cost/hour excludes fuel cost.

Total Cost: \$3,569.23

Project: Perry Road Outfall

Activity: Drainage Maintenance

Project #: 2010-232














Township: St. Helena Island

Completed: April 2010



Legend

Drainage Type

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



1 inch equals 263 feet