



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: May River Plantation
 Project #: 2010-171 Completed: Apr-10
 Narrative Description of Project:
 Installed check dam to provide water quality benefits to May River.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Rip Rap	ton	\$47.08	14.9	\$701.96
Gas	gallon	\$2.67	8.0	\$21.36
Diesel	gallon	\$2.70	36.5	\$98.55
Labor	hours		28.5	\$1,002.89
Total Cost of Materials, Rental Equip., and Labor				\$1,824.76

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
Dump Trucks		\$16.68	6.0	\$100.08
Pickup Trucks		\$4.17	12.0	\$50.04
Total Equipment Cost				\$190.65

Cost/hour excludes fuel cost.

Total Cost: \$2,015.41

Site Photographs

Before



After



Project: May River Plantation

Activity: Drainage Maintenance












Project #: 2010-171

Township: Port Royal Island

Completed: April 2010

Legend

Drainage Type

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



Installed check dam to provide water quality benefits to the May River.



1 inch equals 306 feet