



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Roseida Road Outfall

Project #: 2011-539 Completed: Sep-10

Narrative Description of Project:

Project improved 930 L.F. of drainage system. Cleaned out 930 L.F. of outfall ditch. Repaired washout. Installed rip rap for erosion control.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Rip Rap	ton	\$43.87	14.9	\$654.10
Pin Flag	each	\$0.06	11.0	\$0.66
Excavator Rental				\$176.27
Diesel	gallon	\$2.70	50.0	\$135.00
Gas	gallon	\$2.40	12.0	\$28.80
Labor	hours		117.5	\$2,612.43
Indirect Labor, Services, and Supplies				\$1,827.38
Total Cost of Materials, Rental Equip., and Labor				\$5,434.64

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Komatsu Mini Excavator	23000	\$14.90	2.0	\$29.80
Bobcat T320	23388	\$21.00	8.0	\$168.00
Lowboy	23118	\$34.64	2.0	\$69.28
Dump Trucks		\$13.31	4.0	\$53.24
Pickup Trucks		\$4.12	47.0	\$193.64
Total Equipment Cost				\$513.96

Cost/hour excludes fuel cost.

Total Cost: \$5,948.60

Site Photographs

During



After



Project: Roseida
Road Outfall

Activity: Drainage
Maintenance















Project #:
2011-539

Township: Port
Royal Island

Completed:
September 2010

Legend

Drainage Type

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

