



**Beaufort County Public Works
Stormwater Infrastructure
Project Summary**

Project Summary: Green Pond Road and Roosevelt Road
 Project #: 2011-567 Completed: Sep-10
 Narrative Description of Project:
 Project improved 180 L.F. of drainage system. Cleaned out 70 L.F. of roadside ditch. Cleaned out (1) catch basin. Jetted 110 L.F. of roadside pipe.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Water	gallon	\$0.01	750.0	\$7.50
Diesel	gallon	\$2.70	38.0	\$102.60
Gas	gallon	\$2.40	10.0	\$24.00
Labor	hours		45.0	\$992.35
Indirect Labor, Services, and Supplies				\$692.82
Total Cost of Materials, Rental Equip., and Labor				\$1,819.27

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	3.5	\$52.15
Vacuum Truck	22812	\$22.16	2.0	\$44.32
Dump Truck	23142	\$13.31	6.5	\$86.52
Pickup Trucks		\$4.12	11.0	\$45.32
Total Equipment Cost				\$228.31

Cost/hour excludes fuel cost.

Total Cost: \$2,047.58

Site Photographs

Before



During



After



Project: Green Pond & Roosevelt Road

Activity: Drainage Maintenance

Project #: 2011-567

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



1 inch = 99 feet

Prepared By: BC Stormwater Management Utility

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