



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: James Grant Road
 Project #: 2010-121 Completed: Mar-10
 Narrative Description of Project:
 Cleaned out 687 L.F. of roadside ditch. Jetted (1) crossline pipe and (1) driveway pipe.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Water	gallon	\$0.01	500.0	\$5.00
Diesel	gallon	\$2.57	85.8	\$220.51
Gas	gallon	\$2.59	22.0	\$56.98
Labor	hours		114.5	\$4,040.83
Total Cost of Materials, Rental Equip., and Labor				\$4,323.32

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
JCB Backhoe	22810	\$36.50	11.0	\$401.50
Vacuum Truck	22812	\$20.30	2.0	\$40.60
Dump Trucks		\$16.68	28.0	\$467.04
Pickup Trucks		\$4.17	30.0	\$125.10
Total Equipment Cost				\$1,034.24

Cost/hour excludes fuel cost.
 Total Cost: \$5,357.56

Site Photographs

Before



During



After





Project: James Grant Road

Activity: Drainage Maintenance (Emergency)

Project #: 2010-121

Township: St. Helena Island

Completed: March 2010

Legend	
Drainage Type	
	River
	Stream
	Outfall
	Lateral
	Roadside
	Roadside Pipe
	Crossline
	D/W
	Access
	Piped
	Bleeder
	Parcels



1 inch equals 169.46 feet