



## Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Robert & Clara Road

Project #: 2010-169                      Completed: Mar-10

Narrative Description of Project:  
Installed (1) crossline pipe.

**Material Cost, Rental Equipment Summary, and Labor**

Material	Unit	Cost/Unit	Qty	Cost
12" HDPE Pipe	linear feet	\$4.86	40.0	\$194.40
#4 Stone	ton	\$36.38	54.6	\$1,986.35
Silt Fence	sy	\$0.78	3.9	\$3.03
Gas	gallon	\$2.59	10.5	\$27.20
Diesel	gallon	\$2.57	70.0	\$179.90
Labor	hours		52.5	\$1,787.06
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$4,177.94</b>

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

**Equipment Cost**

Item	Asset	Cost/Hour	Hrs.	Cost
Komatsu Mini Excavator	23000	\$18.65	2.0	\$37.30
Bobcat T320	23388	\$21.00	2.0	\$42.00
JD Loader 444J	23271	\$29.75	2.0	\$59.50
Dump Trucks		\$16.68	12.0	\$200.16
Pickup Trucks		\$4.17	18.0	\$75.06
<b>Total Equipment Cost</b>				<b>\$414.02</b>

Cost/hour excludes fuel cost.

Total Cost:                      \$4,591.96

**Site Photographs**

Before

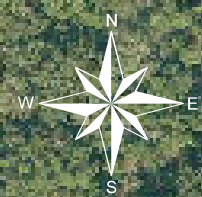


During



After





Project: Robert & Clara Road  
 Activity: Drainage Improvement (Emergency)  
 Project #: 2010-169  
 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 184.88 feet