



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

Project Summary: Half Moon Island Road
 Project #: 2010-149 Completed: Fed-10
 Narrative Description of Project:
 Replaced (1) crossline pipe.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
18" RCP Pipe	linear feet	\$11.47	24.0	\$275.28
Rip Rap	ton	\$47.08	3.7	\$175.61
#57 Stone	ton	\$34.78	20.5	\$712.29
Silt Fence	sy	\$0.78	7.8	\$6.07
Water	gallon	\$0.01	1,500	\$15.00
Gas	gallon	\$2.44	5.0	\$12.20
Diesel	gallon	\$2.43	77.3	\$187.84
Labor	hours		59.5	\$2,052.55
Total Cost of Materials, Rental Equip., and Labor				\$3,436.84

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	4.0	\$162.12
Bobcat T320	23388	\$21.00	2.0	\$42.00
JD Loader 444J	23271	\$36.50	1.0	\$36.50
Vacuum Truck	22812	\$20.30	2.0	\$40.60
Dump Trucks		\$16.68	17.0	\$283.56
Pickup Trucks		\$4.17	18.0	\$75.06
Total Equipment Cost				\$639.84

Cost/hour excludes fuel cost.
 Total Cost: \$4,076.68

Site Photographs

Before



During



After



Project: Half Moon Island Road

Activity: Drainage Maintenance (Emergency)












Project #: 2010-149

Township: Sheldon

Completed: February 2010

Legend

Drainage Type

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

Jetted and replaced (1) crossline pipe.

HALF MOON ISLAND RD



1 inch equals 183.41 feet