



## Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Woodbridge Subdivision - Mayfair Court

Project #: 2011-593                      Completed: Feb-11

Narrative Description of Project:  
Cleaned out (1) catch basin. Repaired separated joint, catch basin and washout.

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

Material	Unit	Cost/Unit	Qty	Cost
6" HDPE Coupling	each	\$6.82	2.0	\$13.63
Fill Dirt	ton	\$1.00	5.3	\$5.30
FLBC	ton	\$26.55	3.4	\$89.21
Type "S" Cement	70 lb bag	\$7.76	1.5	\$11.64
All Purpose Sand	40 lb bag	\$3.80	3.5	\$13.30
Quikrete Concrete Mix	80 lb bag	\$4.01	2.0	\$8.02
4ft Flagger	each	\$0.34	8.0	\$2.72
Flagging Tape	linear feet	\$1.55	0.3	\$0.47
Caution Tape	roll	\$14.55	0.3	\$3.64
Water		\$0.01	325.0	\$3.25
Diesel	gallon	\$2.69	103.6	\$278.68
Gas	gallon	\$2.61	22.0	\$57.42
Labor	hours		136.0	\$2,969.11
Indirect Labor, Services, and Supplies				\$2,056.56
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$5,512.95</b>

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

**Equipment Cost**

Item	Asset	Cost/Hour	Hrs.	Cost
JD Loader 444J	23271	29.75	2.5	\$74.38
Vacuum Truck	22812	22.16	13.0	\$288.08
Dump Trucks		\$13.31	6.0	\$79.86
Pickup Trucks		\$4.12	45.5	\$187.46
<b>Total Equipment Cost</b>				<b>\$629.78</b>

Cost/hour excludes fuel cost.

Total Cost:                      \$6,142.72

**Site Photographs**

Before



During



After



Project: Woodbridge  
Subdivision - Mayfair  
Drive

Activity: Drainage  
Maintenance

Project #:  
2011-593

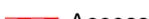
Township:  
Bluffton

Completed:  
February 2011



### Legend

#### Drainage Type

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

0 40 80 160 240 320 Feet

1 inch = 90 feet

Prepared By: BC Stormwater Management Utility  
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