



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

Project Summary: Sandy Pointe Subdivision - East Morningside Drive

Project #: 2011-590

Completed: Mar-11

Narrative Description of Project:

Cleaned out (1) catch basin. Repaired sinkhole and curb inlet.

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

Material	Unit	Cost/Unit	Qty	Cost
FLBC	ton	\$26.55	3.4	\$89.21
Flowable Fill	cy	\$90.95	4.0	\$363.80
Asphalt	ton	\$79.92	2.0	\$157.84
Type "S" Cement	bag	\$7.76	4.0	\$31.04
Quikrete Concrete	bag	\$3.19	4.0	\$12.76
Silt Fence	sy	\$0.78	3.1	\$2.43
Water	gallon	\$0.01	200.0	\$2.00
Non-Professional Services				\$800.00
Diesel	gallon	\$3.40	113.1	\$384.54
Gas	gallon	\$3.22	32.3	\$104.01
Labor	hours		168.5	\$3,690.46
Indirect Labor, Services, and Supplies				\$2,561.06
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$8,199.14</b>

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

## **Equipment Cost**

Item	Asset	Cost/Hou	Hrs.	Cost
Komatsu Mini Excavator	23000	\$14.90	0.5	\$7.45
JD Loader 444J	23271	\$29.75	0.5	\$14.88
JCB Backhoe	22810	\$36.50	4.0	\$146.00
Vacuum Truck	22812	\$22.16	9.0	\$199.44
Asphalt Roller	20237	\$14.78	1.98	\$29.19
Dump Trucks		\$13.31	16.5	\$219.62
Pickup Trucks		\$4.12	54.5	\$224.54
<b>Total Equipment Cost</b>				<b>\$841.11</b>

Cost/hour excludes fuel cost.

Total Cost:                      \$9,040.25

## **Site Photographs**

Before



During



After





Project: Sandy Pointe  
Subdivision - East  
Morningside Drive

Activity: Drainage  
Maintenance

Project #:  
2011-590

Township:  
Bluffton

Completed:  
March 2011

Cleaned out (1) catch  
basin. Repaired sinkhole  
and curb inlet.

### Legend

#### Drainage Type

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



0 35 70 140 210 280  
Feet

1 inch = 77 feet

Prepared By: BC Stormwater Management Utility

Date Print: 6/13/11

File: C:\sethdata\projects\projectmaps\East Morningside Dr 2011-590