



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

Project Summary: Sandy Pointe Subdivision

Project #: 2009-147                      Completed: Jun-09

Narrative Description of Project:  
 Cleaned out (39) catch basins. Jetted (10) crossline pipes and 1,015 L.F. outfall pipe. Reset (1) catch basin lid.

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

Material	Unit	Cost/Unit	Qty	Cost
Water	gallon	\$0.01	15,250	\$152.50
Diesel	gallon	\$2.21	275.7	\$609.30
Labor	hours		206.0	\$6,624.28
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$7,386.08</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	1.0	\$18.65
Vacuum Truck	22812	\$20.30	98.0	\$1,989.40
Dump Truck	23105	16.68	1.0	\$16.68
Pickup Trucks		\$5.43	4.0	\$21.72
<b>Total Equipment Cost</b>				<b>\$2,046.45</b>

Cost/hour excludes fuel cost.

Total Cost:                      \$9,432.53

**Site Photographs**

Before





Project: Sandy  
Pointe Subdivision












Activity: Drainage  
Maintenance

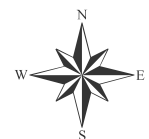
Project #:  
2009-147

Township:  
Bluffton

Completed:  
June 2009

### Legend

-  Rivers
-  Streams
-  Outfall Ditch
-  Lateral
-  Roadside
-  Crossline
-  Driveway
-  Access Pipe
-  Piped Ditch
-  Bleeder
-  Parcels



Jetted (1) crossline pipe  
and 54 LF of outfall pipe.  
Cleaned out (4) catch basins.

Cleaned out (7) catch basins.

Jetted 80 LF  
of outfall pipe.

Jetted (1) crossline pipe and  
134 LF of outfall pipe. Cleaned  
out (2) catch basins.

Cleaned out (2)  
catch basins.

Jetted (2) crossline pipes.  
Cleaned out (6) catch basins.

Jetted (2) crossline pipes  
and 142 LF of outfall pipe.  
Cleaned out (4) catch basins.

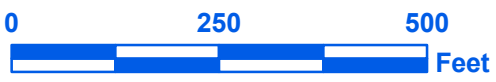
Jetted (1) crossline pipe.  
Cleaned out (4) catch basins.

Jetted (2) crossline pipes and  
20 LF of outfall pipe. Cleaned  
out (4) catch basins.

Jetted 131 LF of outfall pipe.  
Cleaned out (2) catch basins.

Jetted (1) crossline pipe  
and 30 LF of outfall pipe.  
Cleaned out (2) catch basins.

Jetted 210 LF of outfall pipe.  
Cleaned out (2) catch basins.



1 inch equals 231 feet