



## Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Cape Jasmine Street

Project #: 2009-158                      Completed: Jul-09

Narrative Description of Project:  
Removed (2) blockages by hand from outfall ditch. Cleaned out 124 L.F. of outfall ditch. Cleaned out 2,760 L.F. of roadside ditch. Jetted (1) access pipe, (5) crossline pipes and (19) driveway pipes.

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

Material	Unit	Cost/Unit	Qty	Cost
Pin Flags	each	\$0.06	62.0	\$3.72
Water	gallon	\$0.01	7,300	\$73.00
Diesel	gallon	\$2.15	273.0	\$586.95
Gas	gallon	\$2.19	26.0	\$56.94
Labor	hours		372.0	\$12,598.65
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$13,319.26</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	30.0	\$559.50
Vacuum Truck	22812	\$20.30	25.0	\$507.50
Dump Trucks		\$16.68	62.0	\$1,034.16
Pickup Trucks		\$4.17	86.5	\$360.71
<b>Total Equipment Cost</b>				<b>\$2,461.87</b>

Cost/hour excludes fuel cost.

Total Cost:                      \$15,781.12

**Site Photographs**

Before



During



After



Project: Cape Jasmine Street

Activity: Drainage Maintenance

Project #: 2009-158












Township: Bluffton

Completed: July 2009



### Legend

#### Drainage Type

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



Prepared By: BC Stormwater Management Utility

Date Print: 9/30/09

File: C:\SETHDATA\PROJECTS\PROJECTMAPS\Cape Jasmine 2009-158

