



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

Project Summary: David Green Outfall

Project #: 2010-153

Completed: Feb-10

**Narrative Description of Project:**

Project improved 2,500 L.F. of drainage system. Removed blockages and debris from 2,500 L.F. of outfall ditch. Jetted (1) crossline pipe and (1) driveway pipe.

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

Material	Unit	Cost/Unit	Qty	Cost
Pin Flags	each	\$0.06	51.0	\$3.06
Flagging Tape	roll	\$1.87	0.1	\$0.19
Water	gallon	\$0.01	700.0	\$7.00
Gas	gallon	\$2.44	16.0	\$39.04
Diesel	gallon	\$2.43	121.8	\$295.97
Labor	hours		157.0	\$5,498.94
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$5,844.20</b>

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

**Equipment Cost**

Item	Asset	Cost/Hour	Hrs.	Cost
Volvo 290 Excavator	22870	\$49.56	13.0	\$644.28
Vacuum Truck	22812	\$20.30	3.0	\$60.90
Lowboy	23118	\$34.64	3.0	\$103.92
Dump Truck	23011	\$16.68	5.0	\$83.40
Pickup Trucks		\$4.17	47.0	\$195.99
<b>Total Equipment Cost</b>				<b>\$1,088.49</b>

Cost/hour excludes fuel cost.

Total Cost: \$6,932.69

**Site Photographs**  
(Pictures Not Available)



Project: David  
Green Road  
Outfall

Activity: Drainage  
Maintenance












Project #:  
2010-153

Township: St.  
Helena Island

Completed:  
February 2010

### Legend

#### Drainage Type

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



0 180 360 720 1,080 1,440  
Feet

1 inch equals 483 feet

Prepared By: BC Stormwater Management Utility

Date Print: 9/14/10

File: C:\sethdata\project\projectmap\David Green Rd Outfall 2010-153