



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

Project Summary: Bridgewood Road Outfall  
 Project #: 2010-220                      Completed: Apr-10  
 Narrative Description of Project:  
 Removed spoil from workshelf.

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

| Material   | Unit   | Cost/Unit | Qty   | Cost              |
|--|--------|-----------|-------|-------------------|
| Diesel   | gallon | \$2.70    | 241.0 | \$650.70          |
| Gas  | gallon | \$2.67    | 23.0  | \$61.41           |
| Labor  | hours  |           | 113.0 | \$3,776.31        |
| <b>Total Cost of Materials, Rental Equip., and Labor</b> |        |           |       | <b>\$4,488.42</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   | 8.0  | \$396.48          |
| JCB Backhoe                 | 22810 | \$36.50   | 6.0  | \$219.00          |
| Lowboy                      | 23118 | \$34.64   | 4.0  | \$138.56          |
| Dump Trucks                 |       | \$16.68   | 61.0 | \$1,017.48        |
| Pickup Trucks               |       | \$4.17    | 24.0 | \$100.08          |
| <b>Total Equipment Cost</b> |       |           |      | <b>\$1,871.60</b> |

Cost/hour excludes fuel cost.

Total Cost:                      \$6,360.02

**Site Photographs**

Before



During





Project: Bridgewood Road Outfall

Activity: Drainage Maintenance














Project #: 2010-220

Township: St. Helena Island

Completed: April 2010

### Legend

#### Drainage Type

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

Removed spoil from workshelf.



1 inch equals 123 feet

Prepared By: BC Stormwater Management Utility

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File: C:/sethdata/projects/projectmaps/Bridgewood Rd Outfall 2010-220