



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

Project Summary: White Sands Circle
 Project #: 2011-578 Completed: Jan-11
 Narrative Description of Project:
 Project improved 375 L.F. drainage system. Bush hogged and cleaned out 375 L.F. of outfall ditch. Hydroseeded for erosion control.

Material Cost, Rental Equipment Summary, and Labor

| Material | Unit | Cost/Unit | Qty | Cost |
|--|--------|-----------|-------|-------------------|
| 15-0-15 Fertilizer | bag | \$10.59 | 0.5 | \$5.30 |
| Hydromulch | bale | \$12.22 | 1.0 | \$12.22 |
| Hydrogel | cup | \$2.82 | 0.5 | \$1.41 |
| Hydromax Liquid Fertilizer | cup | \$2.54 | 0.5 | \$1.27 |
| Annual Rye Grass Seed | bag | \$19.21 | 0.5 | \$9.61 |
| Water | gallon | \$0.01 | 250.0 | \$2.50 |
| Pin Flag | each | \$0.06 | 5.0 | \$0.30 |
| Diesel | gallon | \$2.89 | 23.0 | \$66.47 |
| Labor | hours | | 36.5 | \$821.88 |
| Indirect Labor, Services, and Supplies | | | | \$580.46 |
| Total Cost of Materials, Rental Equip., and Labor | | | | \$1,501.41 |

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

Equipment Cost

| Item | Asset | Cost/Hour | Hrs. | Cost |
|-----------------------------|-------|-----------|------|-----------------|
| Komatsu Mini Excavator | 23000 | \$14.90 | 4.0 | \$59.60 |
| Bobcat T320 | 23388 | \$21.00 | 3.0 | \$63.00 |
| Hydroseeder | 23474 | \$12.44 | 2.0 | \$24.88 |
| Dump Truck | 23141 | \$13.31 | 4.0 | \$53.24 |
| Pickup Trucks | | \$4.12 | 12.5 | \$51.50 |
| Total Equipment Cost | | | | \$252.22 |

Cost/hour excludes fuel cost.

Total Cost: \$1,753.63

Site Photographs

Before



During



After





Project: White Sands Circle

Activity: Drainage Maintenance

Project #: 2011-578

Township: St. Helena Island

Completed: January 2011

Bush hogged and cleaned out 375 LF of outfall ditch. Hydroseeded for erosion control.

WHITE SANDS CIR

Legend

Drainage Type

- River
- Stream
- Outfall
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline
- DW
- Access
- Piped
- Bleeder



1 inch = 115 feet