



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Port Royal Island Bush Hog

Project #: 2009-001 Completed: Mar-09

Narrative Description of Project:
 Bush hogged 100,499 L.F. of workshelf and 3,071 L.F. of roadside ditch. This project consisted of the following areas: Hamrick Drive (4,283 LF), County Shed (2,935 LF), Deloach Road (3,882 LF), Burton Wells (14,810 LF), Walker Circle (3,878 LF), Audubon (1,030 LF), Clarendon (3,017 LF), Shein Loop (1,744 LF), Pinewood (4,541 LF), Parker Drive (4,766 LF), Bay Pines Road (7,253 LF), Providence (4,494 LF), Powell Drive (8,634 LF), Forest Field (7,431 LF), Pine Grove (915 LF), Brilliant Lane (684 LF), Hale Drive (7,250 LF), Savannah Hwy (1,000 LF), Leo Green Road (655 LF), Roseida Road (4,336 LF), Poppy Hill Road (7,416 LF), Mroz Road (1,631 LF), Lawson Road (1,680 LF), Lambert Outfall (2,127 LF), Braeburn Lane (646 LF), Salem Drive (788 LF), Irongate (1,114 LF), John Davis (440 LF), Mulrain (190 LF)

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Diesel	gallon	\$1.66	534.0	\$886.44
Gas	gallon	\$1.81	328.5	\$594.59
Labor	hours		924.5	\$30,946.70
Total Cost of Materials, Rental Equip., and Labor				\$32,427.72

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

Equipment Cost

Item	Asset	Cost/Hou	Hrs.	Cost
Bush Hog	22822	\$38.64	247.5	\$9,563.40
Bush Hog	21300	\$35.00	22.0	\$770.00
Bobcat T200	22782	\$17.40	5.0	\$87.00
Bobcat T300	22847	\$20.10	61.0	\$1,226.10
JD 7200 Tractor	16876	\$13.69	31.0	\$424.39
Volvo 290 Excavator	22870	\$49.56	3.0	\$148.68
JD Loader 444J	23271	\$29.75	3.0	\$89.25
Lowboy	23118	\$34.64	4.0	\$138.56
Dump Truck		\$16.68	21.0	\$350.28
Pickup Trucks		\$5.43	441.5	\$2,397.35
Total Equipment Cost				\$15,195.01

Cost/hour excludes fuel cost.

Total Cost: \$47,622.73

Site Photographs

Before



During



After

