



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Patterson Road

Project #: 2010-007 Completed: Jul-09

Narrative Description of Project:
Cleaned out (2) catch basins and constructed a 50 L.F. swale. Installed sod and handseeded for erosion control.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
10-10-10 Fertilizer	bag	\$12.83	0.5	\$6.42
Bermuda Grass Seed	bag	\$125.72	0.5	\$62.86
Centipede Sod	pallet	\$100.00	1.0	\$100.00
Turf Staples	each	\$0.03	100.0	\$3.00
Pin Flags	each	\$0.06	6.0	\$0.36
Marking Paint	each	\$4.01	1.0	\$4.01
Water	gallon	\$0.01	1,025	\$10.25
Diesel	gallon	\$2.15	43.0	\$92.45
Gas	gallon	\$2.19	10.5	\$23.00
Labor	hours		65.0	\$2,264.72
Total Cost of Materials, Rental Equip., and Labor				\$2,567.06

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	2.0	\$37.30
Vacuum Truck	22812	\$20.30	4.0	\$81.20
Hydroseeder	18909	\$7.35	2.0	\$14.70
Dump Truck	23105	\$16.68	9.0	\$150.12
Pickup Trucks		\$4.17	19.0	\$79.23
Total Equipment Cost				\$362.55

Cost/hour excludes fuel cost.

Total Cost: \$2,929.61

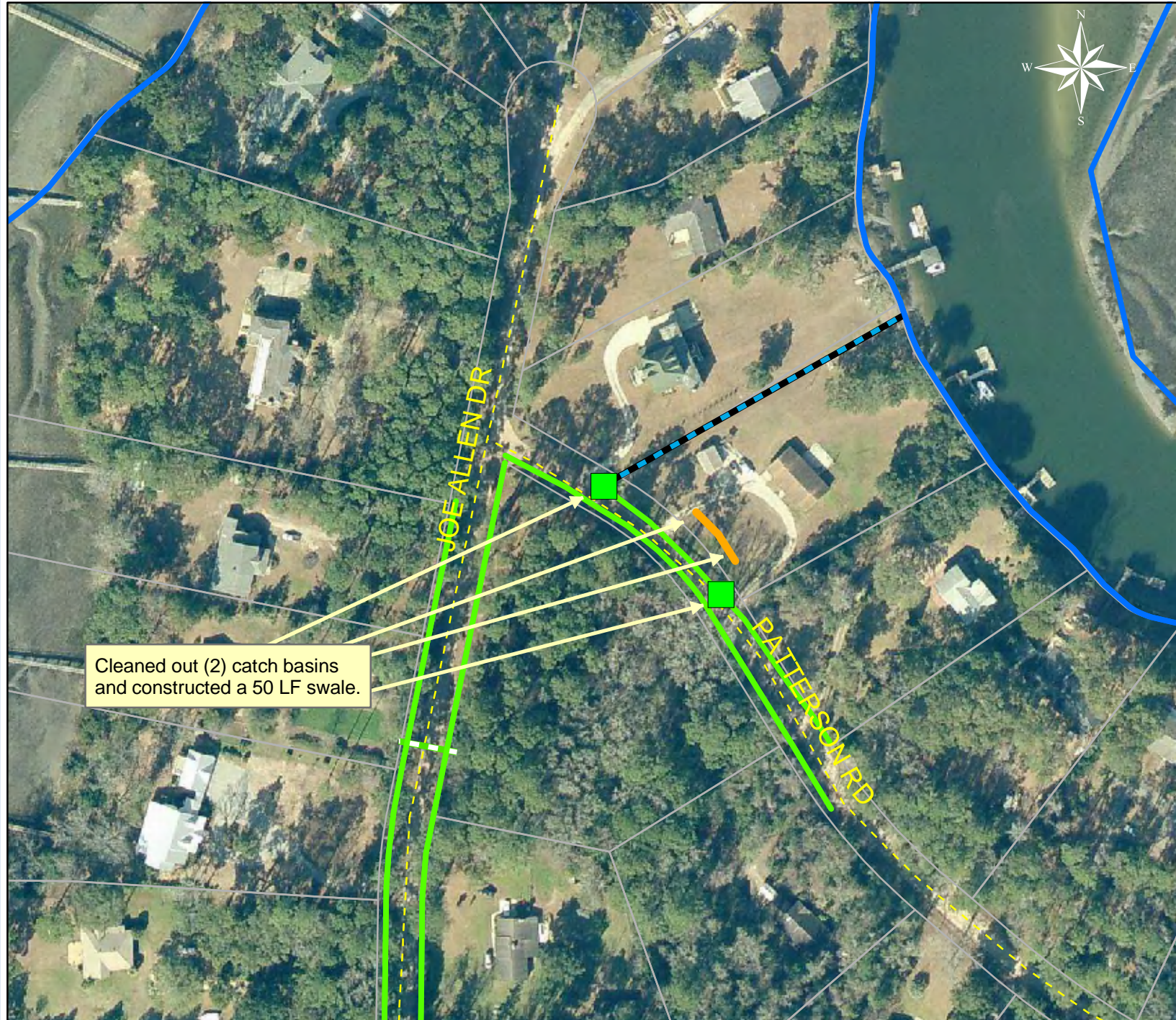
Site Photographs

During



After





Project:
Patterson Rd.

Activity: Drainage
Maintenance












Project #:2010-007

Township: Port
Royal Island

Completed:
July 2009

Legend

Drainage Type

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

0 45 90 180 270 360
Feet

1 inch equals 152.96 feet

Prepared By: BC Stormwater Management Utility
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