



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Poppy Hill Road Outfall

Project #: 2010-208 Completed: Mar-10

Narrative Description of Project:
 Project improved 5,711 L.F. of drainage system. Cleaned out 5,591 L.F. of outfall ditch. Jetted 120 L.F. of outfall pipe.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Water	gallon	\$0.01	750.0	\$7.50
Gas	gallon	\$2.59	10.0	\$25.90
Diesel	gallon	\$2.57	184.0	\$472.88
Labor	hours		128.5	\$4,502.37
Total Cost of Materials, Rental Equip., and Labor				\$5,008.65

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

Equipment Cost

Item	Asset	Cost/Hou	Hrs.	Cost
Volvo 290 Excavator	22870	\$49.56	12.0	\$594.72
JCB Backhoe	22810	\$36.50	8.0	\$292.00
Vacuum Truck	22812	\$20.30	2.0	\$40.60
Lowboy	23118	\$34.64	2.5	\$86.60
Pickup Trucks		\$4.17	39.0	\$162.63
Total Equipment Cost				\$1,176.55

Cost/hour excludes fuel cost.

Total Cost: \$6,185.20

Site Photographs

Before



During



After



Project: Poppy Hill Road
Outfall

Activity: Drainage
Maintenance












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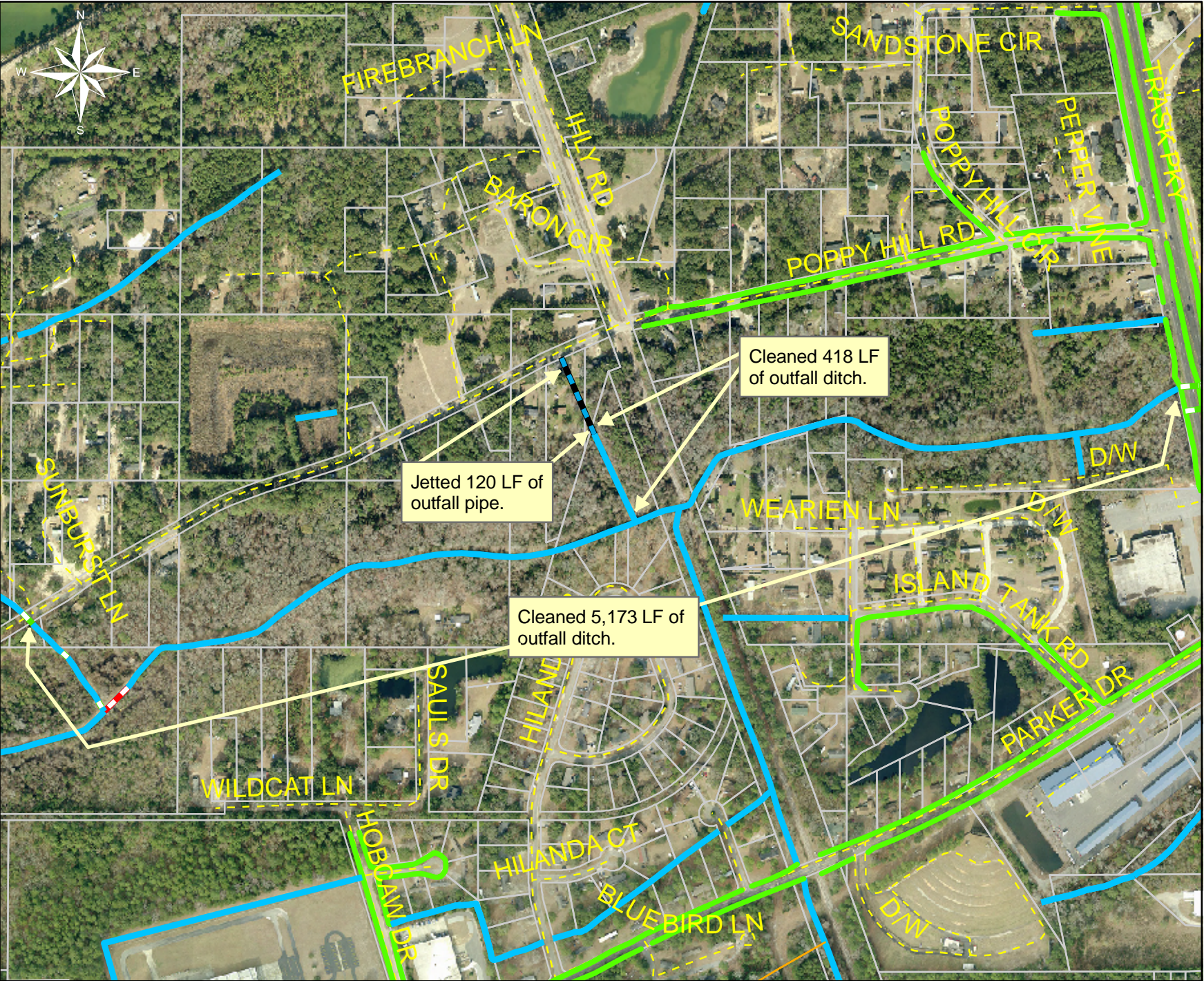
Township: Port
Royal Island

Completed:
March 2010

Legend

Drainage Type

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



1 inch equals 525.68 feet