



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Laurel Street East

Project #: 2010-079 Completed: Nov-09

Narrative Description of Project:
 Project improved 2,783 L.F. of drainage system. Cleaned out 2,783 L.F. of roadside ditch. Replaced (1) driveway pipe to correct elevation.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
15" RCP Pipe	linear feet	\$10.38	24.0	\$249.12
Fill Dirt	ton	\$1.00	21.2	\$21.21
FLBC	ton	\$26.55	3.4	\$89.21
Silt Fence	sy	\$0.78	7.8	\$6.07
Diesel	gallon	\$2.43	133.0	\$323.19
Gas	gallon	\$2.47	22.0	\$54.34
Labor	hours		267.0	\$9,006.34
Total Cost of Materials, Rental Equip., and Labor				\$9,749.48

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	23.0	\$428.95
JD Loader 444J	23271	\$29.75	1.0	\$29.75
Dump Trucks		\$16.68	74.0	\$1,234.32
Pickup Trucks		\$4.17	54.0	\$225.18
Total Equipment Cost				\$1,918.20

Cost/hour excludes fuel cost.

Total Cost: \$11,667.68

Site Photographs

Before



During



After



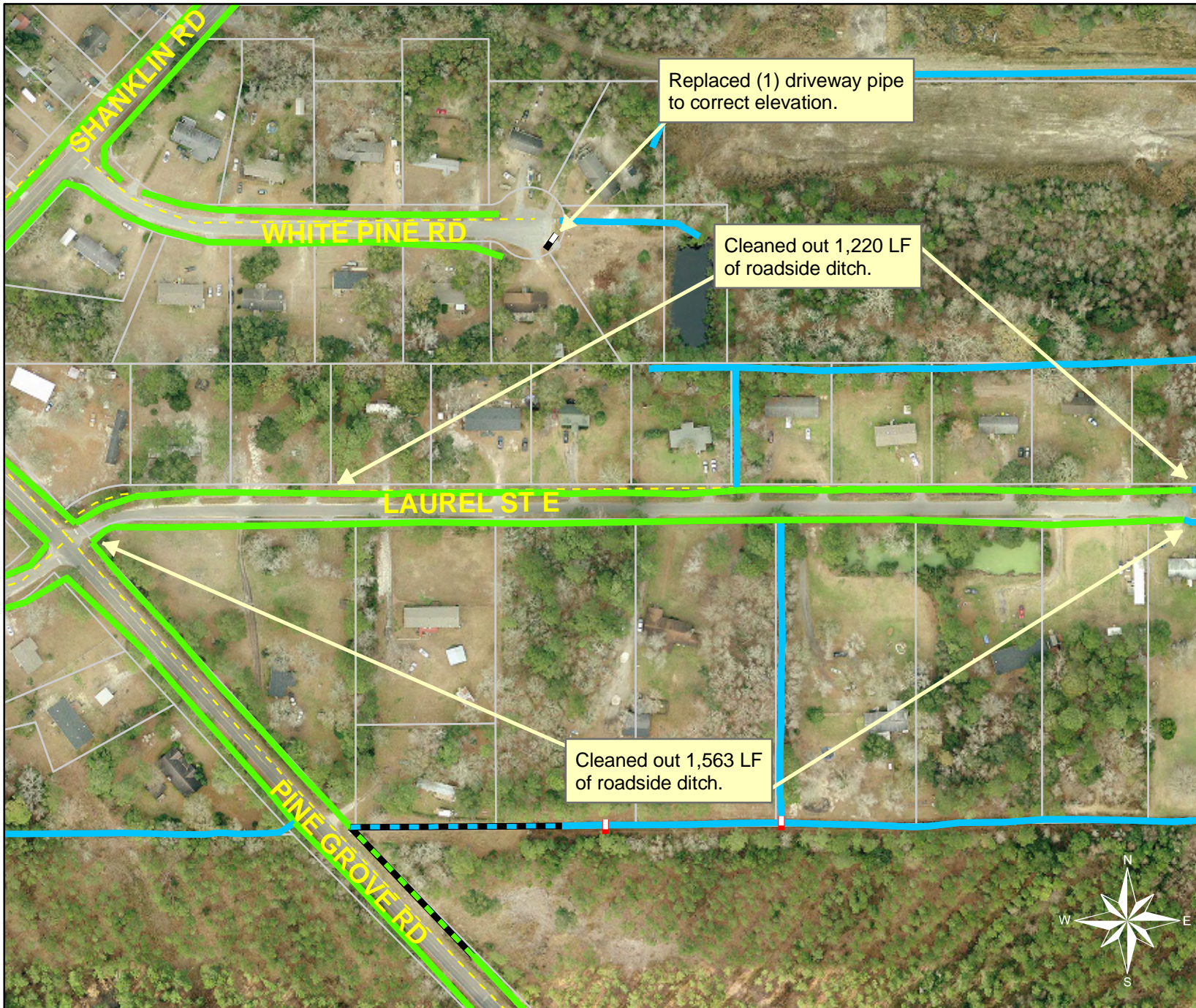
Project: Laurel Street East

Activity: Drainage Maintenance

Project #: 2010-079












Township: Port Royal Island

Completed: November 2009



Legend

Drainage Type

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



1 inch equals 200.43 feet

Prepared By: BC Stormwater Management Utility

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