



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

Project Summary: Stanley Road
 Project #: 2009-098 Completed: Feb-09
 Narrative Description of Project:
 Cleaned out 60 L.F of roadside ditch. Upsized a single crossline pipe to twin crossline pipes.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
15" RCP Pipe	linear feet	\$9.79	64.0	\$626.56
Fill Dirt	linear feet	\$1.00	10.6	\$10.61
Silt Fence	sy	\$0.78	15.6	\$12.14
Diesel	gallon	\$1.76	29.0	\$51.04
Gas	gallon	\$1.45	2.0	\$2.90
Labor	hours		51.5	\$1,749.63
Total Cost of Materials, Rental Equip., and Labor				\$2,452.88

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	6.0	\$111.90
Bobcat T300	22847	\$20.10	3.0	\$60.30
Dump Truck	23105	\$16.68	9.5	\$158.46
Pickup Trucks		\$5.43	11.0	\$59.73
Total Equipment Cost				\$390.39

Cost/hour excludes fuel cost.
 Total Cost: \$2,843.27

Site Photographs

Before



During



After



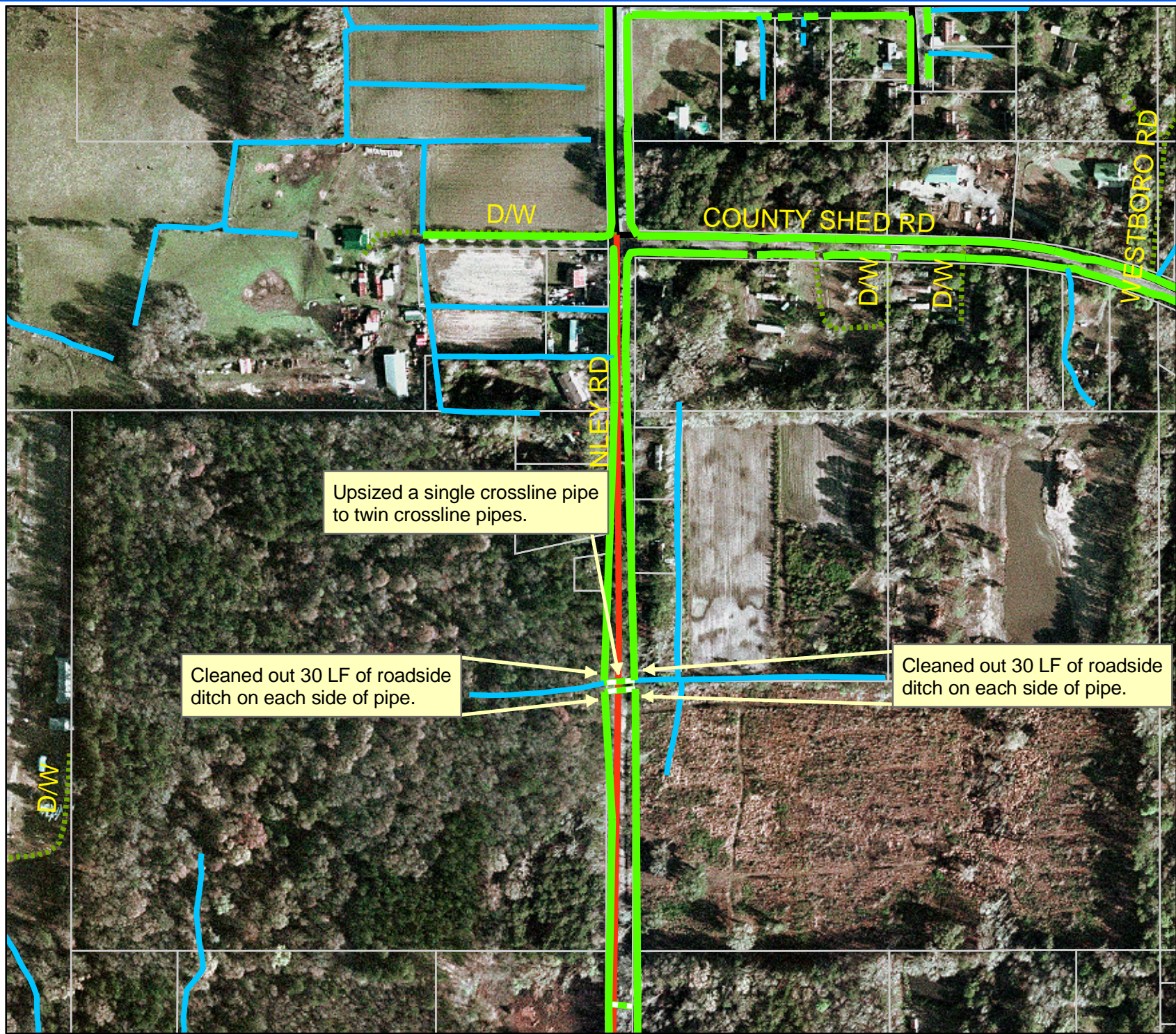
Project: Stanley Road

Activity: Drainage Improvement













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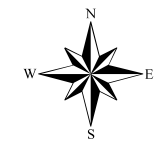
Township: Port Royal Island

Completed: February 2009



Legend

-  Parcels
- Drainage Type**
-  Rivers
-  Streams
-  Outfall Ditch
-  Lateral
-  Roadside Ditch
-  Road Crossing
-  Driveway Culverts
-  Access Pipe
-  Piped Ditch
-  Bleeder Ditch
-  Easements



1 inch equals 326 feet