



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Zehm Lane
 Project #: 2010-219 Completed: Apr-10
 Narrative Description of Project:
 Project improved 8,429 L.F. of drainage system. Bush hogged 3,856 L.F. of outfall ditch. Cleaned out 4,573 L.F. of outfall ditch. Repaired washouts.

Site Photographs
 (Pictures Not Available)

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Fill Dirt	ton	\$1.00	31.8	\$31.82
Recycled Concrete	ton	\$1.00	21.3	\$21.26
Pin Flags	each	\$0.06	81.0	\$4.86
Diesel		\$2.70	285.0	\$769.50
Gas		\$2.67	29.0	\$77.43
Labor	hours		320.0	\$10,945.14
Total Cost of Materials, Rental Equip., and Labor				\$11,850.01

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Volvo 330 Excavator	22993	\$65.72	17.0	\$1,117.24
CAT 325 Excavator	16649	\$22.51	6.0	\$135.06
JCB Urban Excavator	23364	\$40.53	9.0	\$364.77
JD Loader 444J	23271	\$29.75	3.0	\$89.25
JCB Backhoe	22810	\$36.50	1.0	\$36.50
Bush Hog	22822	\$38.64	9.0	\$347.76
Bush Hog	23362	\$42.37	8.0	\$338.96
Lowboy	23118	\$34.64	4.0	\$138.56
Dump Trucks		\$16.68	31.0	\$517.08
Pickup Trucks		\$4.17	98.0	\$408.66
Total Equipment Cost				\$3,493.84

Cost/hour excludes fuel cost.

Total Cost: \$15,343.85

Project: Zehm Lane

Activity: Drainage Maintenance














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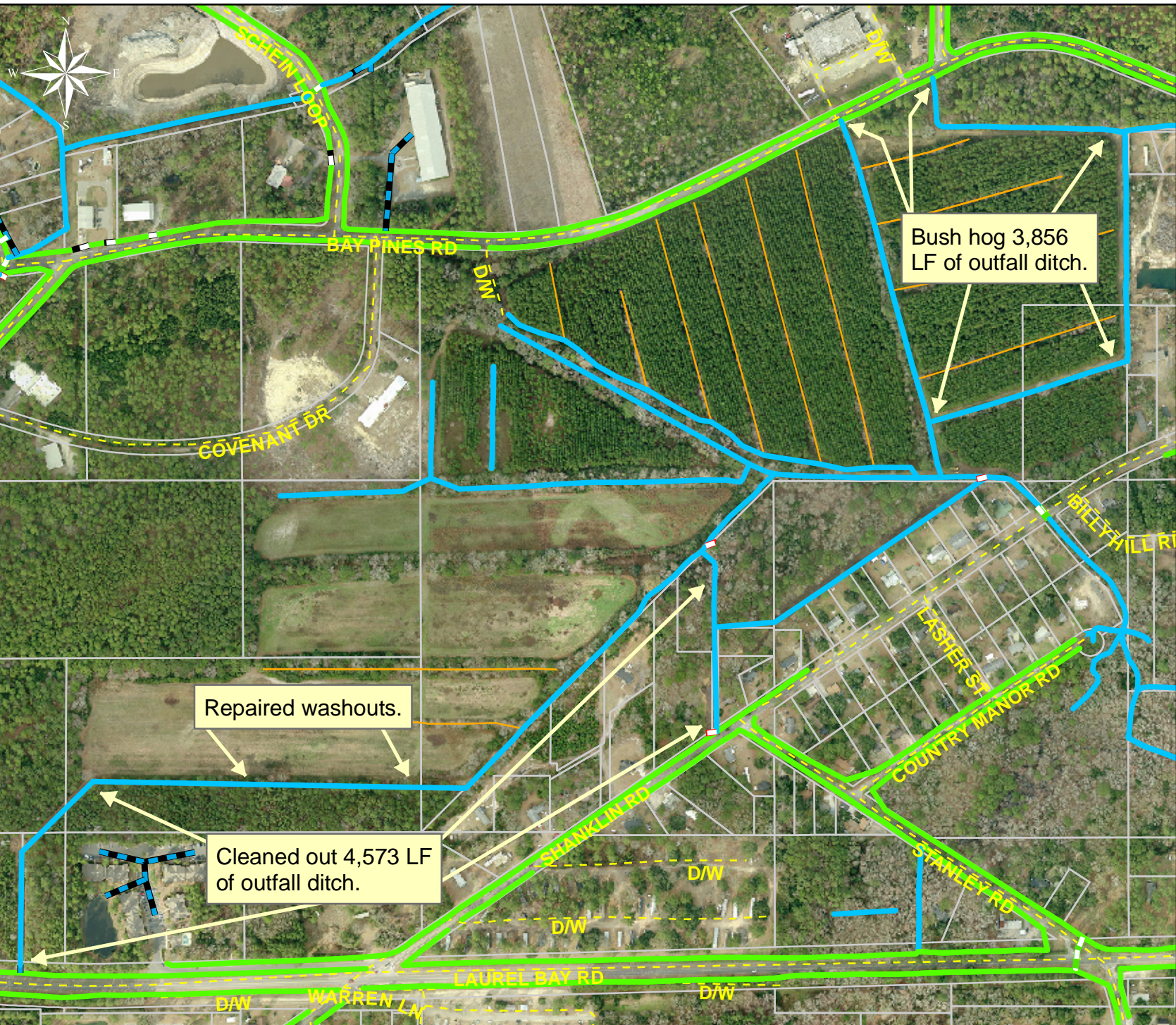
Township: Port Royal Island

Completed: April 2010

Legend

Drainage Type

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



1 inch equals 506 feet

Prepared By: BC Stormwater Management Utility
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