

Beaufort County Public Works Stormwater Infrastructure

Project Summary

Before

During

After

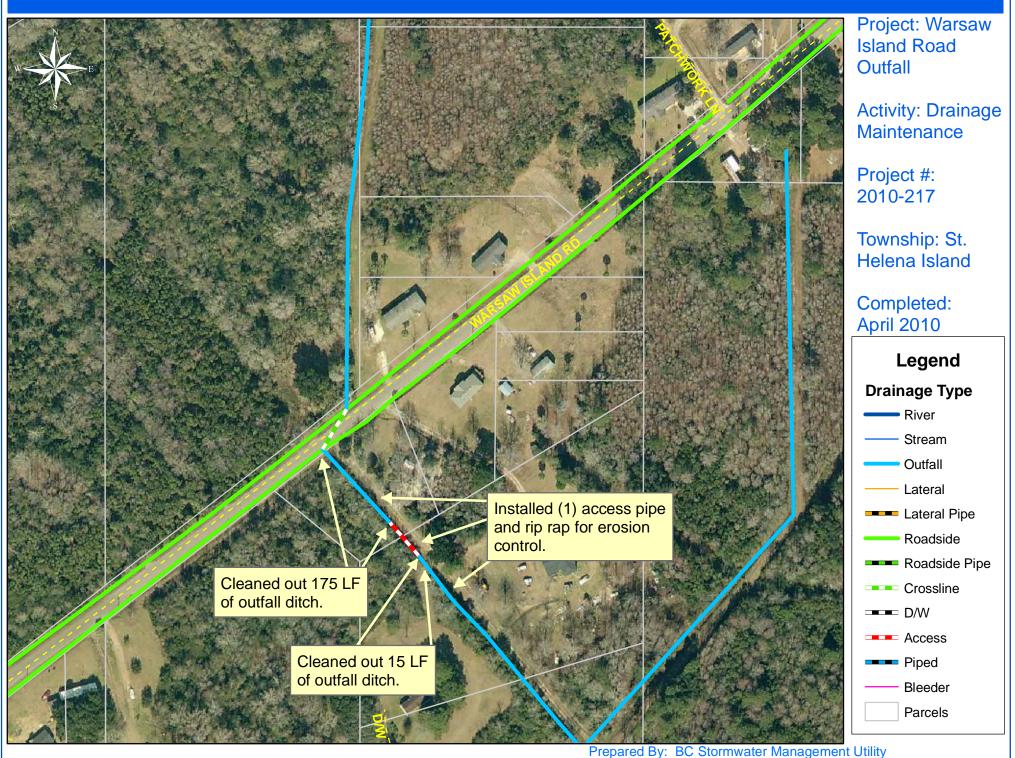
Project Summary: Warsaw Island Road Outfall Project #: 2010-217 Completed: Apr-10 Narrative Description of Project: Cleaned out 190 L.F. of outfall ditch. Installed (1) access pipe and rip rap for erosion control. Material Cost, Rental Equipment Summary, and Labor Cost/Unit Qty Material Unit Cost 24" HDPE Pipe linear feet \$13.89 40.0 \$555.60 Fill Dirt \$1.00 42.4 \$42.42 ton Rip Rap \$47.08 7.5 \$351.22 ton Silt Fence sy \$0.78 1.6 \$1.22 Filter Blanket \$26.25 41.7 sv \$0.63 Turf Staples \$0.03 30.0 \$0.90 each \$2.70 43.0 \$116.10 Diesel gallon \$53.40 Gas gallon \$2.67 20.0 \$1,986.12 Labor hours 60.0 Total Cost of Materials, Rental Equip., and Labor \$3,133.23 Note: Labor cost includes the employee's salary plus fringe benefits. Equipment Cost Cost/Hour Hrs. Item Asset Cost JD Loader 444J 23271 \$29.75 \$29.75 1.0 JCB Backhoe 5.0 \$182.50 \$36.50 22810 Dump Trucks \$16.68 17.0 \$283.56 \$87.57 Pickup Trucks \$4.17 21.0 Total Equipment Cost \$583.38 Cost/hour excludes fuel cost. Total Cost: \$3.716.61



Site Photographs







Date Print: 9/16/10 File:C:/sethdata/projects/projectmaps/Warsaw Is Rd Outfall 2010-217

62.5 125 250

0

375

500

Feet

1 inch equals 170 feet