



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Keans Neck Outfall II- Mcleod Property

Project #: 2010-122

Completed: Feb-10

Narrative Description of Project:

Grubbed, cleared and cleaned out 160 L.F. of outfall ditch.
Hydroseeded for erosion control.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
10-10-10 Fertilizer	bag	\$11.72	1.0	\$11.72
Hydrogel	cup	\$2.82	1.0	\$2.82
Hydromulch	bale	\$12.22	2.0	\$24.44
Hydromax Liquid Fertilizer	cup	\$2.54	1.0	\$2.54
Annual Rye Grass Seed	bag	\$19.21	1.0	\$19.21
Water	gallon	\$0.01	500.0	\$5.00
Debris Disposal	ton	\$16.00	5.7	\$90.88
Gas	gallon	\$2.44	8.0	\$19.52
Diesel	gallon	\$2.43	59.0	\$143.37
Labor	hours		53.5	\$1,848.27
Total Cost of Materials, Rental Equip., and Labor				\$2,167.77

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
JCB Urban Excavator	23364	\$40.53	5.0	\$202.65
Hydroseeder	18909	\$7.35	1.5	\$11.03
Dump Trucks		\$16.68	21.0	\$350.28
Pickup Trucks		\$4.17	16.0	\$66.72
Total Equipment Cost				\$630.68

Cost/hour excludes fuel cost.

Total Cost: \$2,798.45

Site Photographs

Before



During



After



Project: Keans
Neck Outfall II -
McLeod Property

Activity: Drainage
Maintenance
(Emergency)












Project #:
2010-122

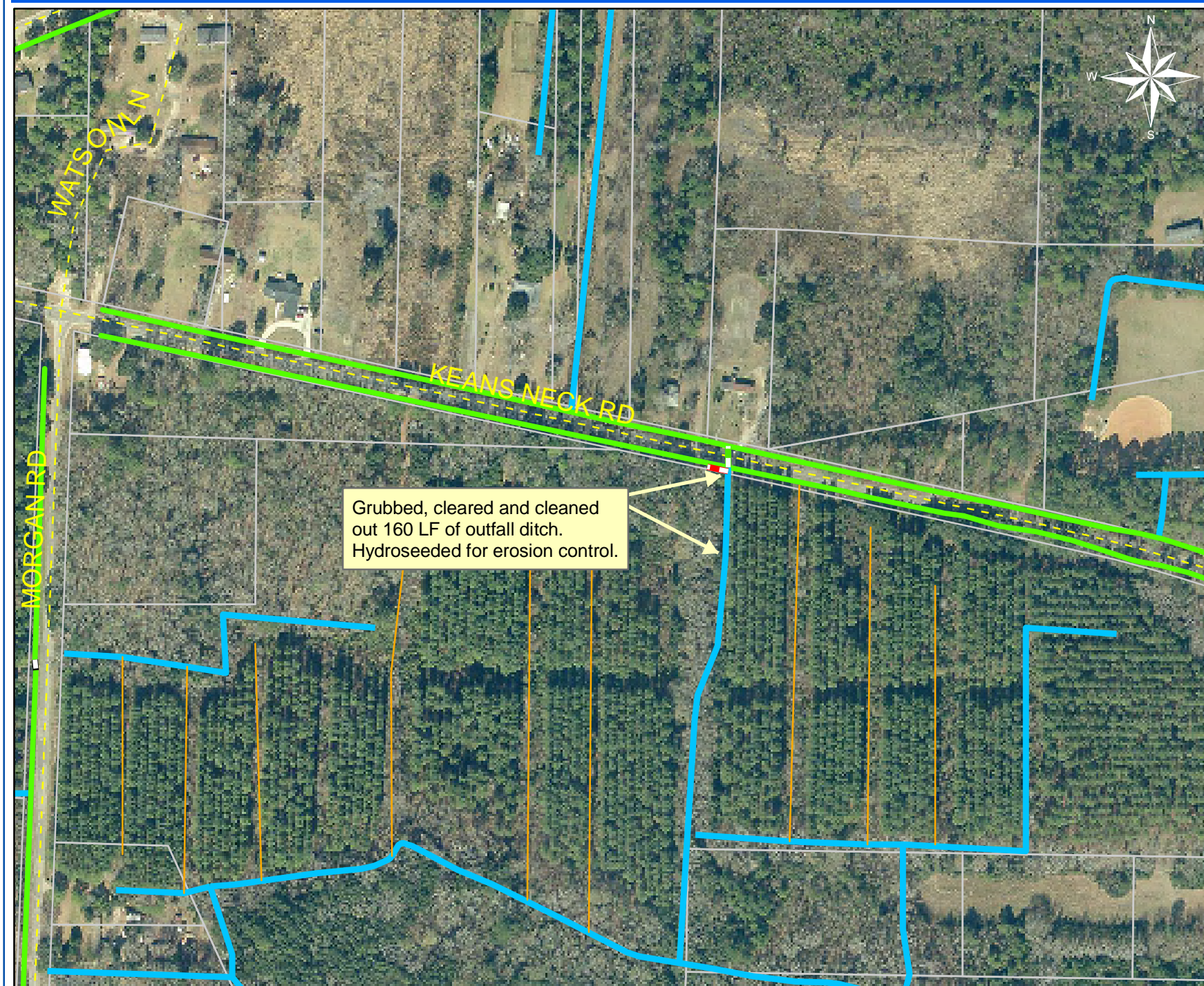
Township:
Sheldon

Completed:
February 2010

Legend

Drainage Type

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



0 80 160 320 480 640
Feet

1 inch equals 269 feet

Prepared By: BC Stormwater Management Utility

Date Print: 4/1/10

File: C:\sethdata\project\projectmap\Keans Neck Outfall 2 McLeod 2010-122