



# Beaufort County Public Works

## Stormwater Infrastructure

### Project Summary

#### Project Summary: Chesterfield Lake Drive

#### Narrative Description of Project:

Project improved 745 L.F. of drainage system. Grubbed, cleared and reconstructed 295 L.F. of outfall ditch. Cleaned out 450 L.F. outfall ditch. Installed (1) access pipe and extended (1) crossline pipe. Cleaned out (1) catch basin. Jetted (1) crossline pipe and (1) driveway pipe. Installed straw mat, rip rap and hydroseeded for erosion control.

**Completion:** Jan-12

2012-002 / Chesterfield Lake Drive	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.5	\$30.72	\$0.00	\$0.00	\$0.00	\$0.00	\$30.72
ERCON / Erosion control	23.5	\$562.62	\$114.44	\$62.96	\$0.00	\$0.00	\$740.02
HAUL / Hauling	62.5	\$1,369.89	\$831.88	\$1,261.34	\$0.00	\$0.00	\$3,463.10
HYDR / Hydroseeding	20.0	\$431.00	\$45.40	\$313.87	\$0.00	\$0.00	\$790.27
NONPRO / Non-Professional Services	0.0	\$0.00	\$0.00	\$0.00	\$2,500.00	\$0.00	\$2,500.00
ODCO / Outfall ditch - cleaned out	84.0	\$1,888.04	\$602.94	\$677.67	\$0.00	\$0.00	\$3,168.65
ODGRB / Outfall ditch - grubbed	30.0	\$660.50	\$233.76	\$47.79	\$0.00	\$0.00	\$942.05
OFPJ / Outfall Pipe - Jetted	8.0	\$175.04	\$88.64	\$18.39	\$0.00	\$0.00	\$282.07
RMTRW / Remove trees - Workshelf	42.0	\$938.22	\$262.25	\$98.50	\$0.00	\$0.00	\$1,298.97
UTLOC / Utility locates	1.5	\$30.72	\$0.00	\$0.00	\$0.00	\$0.00	\$30.72
WSL / Workshelf - Level	17.0	\$348.16	\$192.49	\$136.62	\$0.00	\$0.00	\$677.27
Indirect Labor, Services and Supplies	0.0	\$0.00	\$0.00	\$0.00	\$0.00	\$4,403.52	\$4,403.52
<b>2012-002 / Chesterfield Lake Drive Sub Total</b>	<b>290.0</b>	<b>\$6,434.91</b>	<b>\$2,371.80</b>	<b>\$2,617.13</b>	<b>\$2,500.00</b>	<b>\$4,403.52</b>	<b>\$18,327.36</b>
 <b>Grand Total</b>	 <b>290.0</b>	 <b>\$6,434.91</b>	 <b>\$2,371.80</b>	 <b>\$2,617.13</b>	 <b>\$2,500.00</b>	 <b>\$4,403.52</b>	 <b>\$18,327.36</b>

Before



During



After





Project: Chesterfield  
Lake Drive

Activity: Drainage  
Improvement
















Project #:  
2012-002

Township: Port  
Royal Island

Completed:  
January 2012

### Legend

#### Drainage Type

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

Grubbed, cleared and reconstructed  
295 LF of outfall ditch. Installed straw  
mat and hydroseeded for erosion control.

Installed (1) access pipe and  
rip rap for erosion control.

Extended and jetted (1)  
crossline pipe. Cleaned  
out (1) catch basin.

Jetted (1)  
driveway pipe.

Cleaned out 450 LF  
of outfall ditch and  
hydroseeded for erosion  
control.

0 50 100 200 300 400  
Feet

1 inch = 128 feet

Prepared By: BC Stormwater Management Utility

Date Print: 3/14/12

File: C:/sethdata/projects/projectmaps/Chesterfield Lake Dr 12-2