



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

**Project Summary:** Salem Drive E

**Activity:** Drainage Improvement

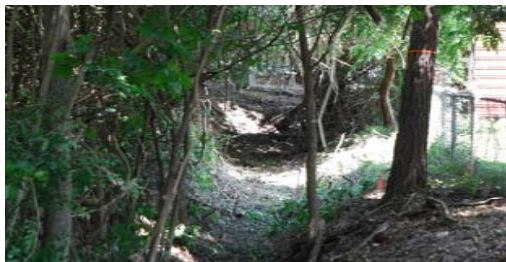
**Narrative Description of Project:**

**Duration:** 2/16/17 - 7/13/17

Project improved 1,396 L.F. of drainage system. Grubbed, cleared and reconstructed 1,110 L.F. of channel. Constructed 1,110 L.F. of workshelf. Installed (1) access gate, 1,110 L.F. of channel pipe, strawmat, sod, rip rap and hydroseeded for erosion control. Jetted 286 L.F. of channel pipe.

<b>2016-014 / Salem Drive E</b>	<b>Labor Hours</b>	<b>Labor Cost</b>	<b>Equipment Cost</b>	<b>Material Cost</b>	<b>Contractor Cost</b>	<b>Indirect Labor</b>	<b>Total Cost</b>
AGI / Access Gate - Installed	9.0	\$182.34	\$10.62	\$132.68	\$0.00	\$76.32	\$401.96
AUDIT / Audit Project	4.0	\$93.96	\$0.00	\$0.00	\$0.00	\$52.92	\$146.88
BKFILL / Back Fill	55.0	\$1,225.62	\$551.04	\$168.66	\$0.00	\$587.24	\$2,532.56
CPI / Channel Pipe - Installation	799.0	\$18,041.95	\$6,860.45	\$22,404.16	\$0.00	\$9,824.35	\$57,130.91
CPJ / Channel Pipe - Jetted	20.0	\$445.60	\$86.80	\$57.00	\$0.00	\$286.80	\$876.20
DEBREM / Debris Removal - Jobsite	40.0	\$893.59	\$35.40	\$36.18	\$0.00	\$533.00	\$1,498.17
EDO / Equipment Drop Off	9.0	\$201.75	\$10.80	\$9.00	\$0.00	\$131.85	\$353.40
HAUL / Hauling	691.5	\$15,063.19	\$6,640.79	\$28,461.72	\$0.00	\$7,958.62	\$58,124.32
HYDR / Hydroseeding	110.0	\$2,319.80	\$494.36	\$663.00	\$0.00	\$1,215.00	\$4,692.16
LM / Loading Materials	110.0	\$2,460.58	\$687.39	\$146.46	\$0.00	\$1,532.15	\$4,826.58
MOW / Mow	4.0	\$84.24	\$7.08	\$7.20	\$0.00	\$52.92	\$151.44
ONJV / Onsite Job Visit	8.0	\$225.51	\$28.90	\$8.70	\$0.00	\$142.59	\$405.70
PL / Project Layout	40.0	\$880.30	\$35.70	\$26.76	\$0.00	\$460.70	\$1,403.46
PP / Project Preparation	6.0	\$134.50	\$7.20	\$7.20	\$0.00	\$85.86	\$234.76
PROFS / Professional Services	0.0	\$0.00	\$0.00	\$0.00	\$4,692.25	\$0.00	\$4,692.25
RMTRW / Remove trees - Workshelf	420.0	\$9,254.92	\$3,187.93	\$863.19	\$0.00	\$4,401.40	\$17,707.44
RRI / Rip Rap - Installed	60.0	\$1,297.80	\$250.31	\$22.86	\$0.00	\$657.08	\$2,228.05
SC / Sediment Control	362.0	\$7,907.32	\$371.30	\$237.66	\$1,409.06	\$3,959.14	\$13,884.48
SCR / Sediment Control - Removed	90.0	\$1,963.80	\$244.81	\$58.62	\$0.00	\$1,064.30	\$3,331.53
SG / Shoot Grade	93.0	\$2,113.21	\$121.92	\$68.16	\$0.00	\$1,176.71	\$3,480.00
STAGING / Staging Materials/Equipment	6.0	\$136.90	\$7.20	\$5.40	\$0.00	\$87.90	\$237.40
WSDR / Workshelf - Dressed	70.0	\$1,548.60	\$211.80	\$53.52	\$0.00	\$804.80	\$2,618.72
WSGRB / Workshelf - Grubbed	83.0	\$1,822.89	\$447.73	\$84.00	\$0.00	\$797.20	\$3,151.82
WSL / Workshelf - Level	310.0	\$6,792.30	\$1,822.06	\$280.86	\$0.00	\$3,612.65	\$12,507.87
<b>2016-014 / Salem Drive E Sub Total</b>	<b>3,399.5</b>	<b>\$75,090.66</b>	<b>\$22,121.59</b>	<b>\$53,803.00</b>	<b>\$6,101.31</b>	<b>\$39,501.50</b>	<b>\$196,618.06</b>
 <b>Grand Total</b>	 <b>3,399.5</b>	 <b>\$75,090.66</b>	 <b>\$22,121.59</b>	 <b>\$53,803.00</b>	 <b>\$6,101.31</b>	 <b>\$39,501.50</b>	 <b>\$196,618.06</b>

Before



During



After







Project: Salem  
Drive E  
Map #1

Activity: Drainage  
Improvement














Project #:  
2016-014

Township/SW Dist:  
Port Royal Island/9

Completed:  
July 2017

### Legend

#### Drainage Type

-  Access Pipe
-  Bleeder Pipe
-  Channel Pipe
-  Channel
-  Stream
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  River
-  Road Pipe
-  Roadside
-  Roadside Pipe

0 100 200 400 600 800  
Feet

1 inch = 420 feet

Prepared By: BC Stormwater Management Utility

Date Print: 02/20/18

File: C:\project summaries map\Salem Drive E Map #1 2016-014





Project: Salem  
Drive E  
Map #2

Activity: Drainage  
Improvement

Project #:  
2016-014

Township/SW Dist:  
Port Royal Island/9

Completed:  
July 2017

### Legend

#### Drainage Type

- Access Pipe
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Date Print: 02/20/18  
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