



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Irongate Subdivision

Activity: Routine/Preventive Maintenance

Narrative Description of Project:

Project improved 5,535 L.F. of drainage system. Cleaned out 4,655 L.F. of roadside ditch and 500 L.F. of channel by hand. Replaced (1) driveway pipe. Jetted (4) crossline pipes, (15) driveway pipes and 380 L.F. of channel pipe. Hydroseeded for erosion control.

Completion: Apr-15

2015-528 / Irongate Subdivision	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.0	\$22.79	\$0.00	\$0.00	\$0.00	\$13.23	\$36.02
CCO / Channel - cleaned out	105.0	\$2,184.36	\$177.31	\$30.27	\$0.00	\$1,469.88	\$3,861.82
CPI / Channel Pipe - Jetted	10.0	\$223.40	\$104.60	\$34.30	\$0.00	\$149.55	\$511.85
DPJT / Driveway Pipe - Jetted	42.0	\$938.28	\$439.32	\$70.85	\$0.00	\$628.11	\$2,076.56
DPRPL / Driveway Pipe - Replaced	50.0	\$1,022.80	\$151.81	\$206.24	\$0.00	\$693.90	\$2,074.75
ESTP / Estimating Project	2.0	\$88.54	\$7.24	\$3.56	\$0.00	\$67.92	\$167.26
HAUL / Hauling	115.0	\$2,463.95	\$1,062.48	\$1,654.59	\$0.00	\$1,658.30	\$6,839.32
HYDR / Hydroseeding	6.0	\$119.22	\$23.06	\$116.40	\$0.00	\$76.32	\$335.00
ONJV / Onsite Job Visit	95.0	\$3,099.54	\$371.84	\$162.49	\$0.00	\$2,206.99	\$5,840.86
PL / Project Layout	43.0	\$962.81	\$43.84	\$14.24	\$0.00	\$663.48	\$1,684.37
PP / Project Preparation	42.0	\$884.56	\$159.85	\$30.74	\$0.00	\$610.54	\$1,685.69
PRRECON / Project Reconnaissance	8.0	\$252.08	\$14.16	\$3.56	\$0.00	\$170.80	\$440.60
RB / Remove blockage from flowline	66.0	\$1,408.33	\$138.88	\$23.74	\$0.00	\$939.73	\$2,510.68
RSDCL / Roadside Ditch - Cleanout	372.5	\$7,677.99	\$1,270.33	\$234.61	\$0.00	\$5,277.59	\$14,460.53
SG / Shoot Grade	20.0	\$409.10	\$18.10	\$4.27	\$0.00	\$280.80	\$712.27
UTLOC / Utility locates	0.5	\$10.23	\$0.00	\$0.00	\$0.00	\$6.62	\$16.85
2015-528 / Irongate Subdivision Sub Total	978.0	\$21,767.98	\$3,982.82	\$2,589.86	\$0.00	\$14,913.76	\$43,254.42
Grand Total	978.0	\$21,767.98	\$3,982.82	\$2,589.86	\$0.00	\$14,913.76	\$43,254.42

Before



During



After



Project: Iron Gate Subdivision Map 1

Activity: Routine/
Preventive
Maintenance

Project #:
2015-528

Township: Port
Royal Island

Completed:
April 2015



Legend

TYPE

- River
- Creek/Stream
- River/Creek/Marsh BANK
- Channel (fka Outfall)
- Channel Pipe
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline Pipe
- Driveway Pipe
- Access Pipe
- Bleeder Pipe

0 60 120 240 360 480
Feet

1 inch = 233 feet

Prepared By: BC Stormwater Management Utility

Date Print: 5/5/15

File: C:/sethdata/projects/projectmaps/Iron Gate 2015-528 Map1

Project: Iron Gate Subdivision Map 2

Activity: Routine/
Preventive
Maintenance

Project #:
2015-528

Township: Port
Royal Island

Completed:
April 2015

Legend

TYPE

- River
- Creek/Stream
- River/Creek/Marsh BANK
- Channel (fka Outfall)
- Channel Pipe
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline Pipe
- Driveway Pipe
- Access Pipe
- Bleeder Pipe



0 37.5 75 150 225 300
Feet

1 inch = 151 feet

Prepared By: BC Stormwater Management Utility

Date Print: 5/5/15

File: C:/sethdata/projects/projectmaps/Iron Gate 2015-528 Map2

Project: Iron Gate Subdivision Map 3

Activity: Vacuum Truck

Project #: 2015-528

Township: Port Royal Island

Completed: April 2015



Legend

TYPE

- River
- Creek/Stream
- River/Creek/Marsh BANK
- Channel (fka Outfall)
- Channel Pipe
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline Pipe
- Driveway Pipe
- Access Pipe
- Bleeder Pipe

0 60 120 240 360 480 Feet

1 inch = 233 feet

Prepared By: BC Stormwater Management Utility

Date Print: 5/5/15

File: C:/sethdata/projects/projectmaps/Vac/Iron Gate 2015-528 Map3

**Project: Iron Gate
Subdivision Map 4**

**Activity: Vacuum
Truck**















**Project #:
2015-528**

**Township: Port
Royal Island**

**Completed:
April 2015**

Legend

TYPE

-  River
-  Creek/Stream
-  River/Creek/Marsh BANK
-  Channel (fka Outfall)
-  Channel Pipe
-  Lateral
-  Lateral Pipe
-  Roadside
-  Roadside Pipe
-  Road Pipe
-  Crossline Pipe
-  Driveway Pipe
-  Access Pipe
-  Bleeder Pipe



0 30 60 120 180 240
Feet

1 inch = 122 feet

Prepared By: BC Stormwater Management Utility

Date Print: 5/5/15

File: C:/sethdata/projects/projectmaps/Vac/Iron Gate 2015-528 Map4