



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Southern Magnolia

Stellata Lane, Grandiflora Lane, Star Magnolia Court, Star Magnolia Drive and Shiney Leaf Court.

Activity: Routine/Preventive Maintenance

Duration: 05/12/2021 - 08/17/2021

Narrative Description of Project:

Project improved 9,552 L.F. of drainage system. Cleaned out 9,552 L.F. of roadside ditch. Jetted (12) crossline pipes and (105) driveway pipes. Hydroseeded for erosion control.

| 2021-547 / Southern Magnolia Subdivision | Labor Hours | Labor Cost | Equipment Cost | Material Cost | Contractor Cost | Indirect Labor | Total Cost |
|--|-----------------|--------------------|--------------------|-------------------|-----------------|--------------------|--------------------|
| ASBUILT / Asbuilt - Project | 12.00 | \$359.82 | \$17.40 | \$22.14 | \$0.00 | \$79.24 | \$478.60 |
| AUDIT / Audit Project | 6.50 | \$202.61 | \$0.00 | \$0.00 | \$0.00 | \$125.06 | \$327.67 |
| CGRB / Channel - grubbed | 56.00 | \$1,139.68 | \$254.69 | \$112.85 | \$0.00 | \$528.64 | \$2,035.86 |
| CLPJT / Crossline Pipe - Jetted | 83.00 | \$2,155.60 | \$1,432.55 | \$328.75 | \$0.00 | \$1,222.96 | \$5,139.86 |
| DEBREM / Debris Removal - Jobsite | 40.00 | \$835.29 | \$34.80 | \$15.18 | \$0.00 | \$199.84 | \$1,085.11 |
| DPJT / Driveway Pipe - Jetted | 341.00 | \$8,577.33 | \$5,180.59 | \$1,252.81 | \$0.00 | \$4,578.56 | \$19,589.30 |
| GACA / Grubbed and Cleared | 32.00 | \$651.76 | \$176.95 | \$81.90 | \$0.00 | \$264.32 | \$1,174.93 |
| HAUL / Hauling | 468.00 | \$11,651.02 | \$8,881.96 | \$2,803.23 | \$0.00 | \$8,782.90 | \$32,119.11 |
| HYDR / Hydroseeding | 52.00 | \$1,257.82 | \$284.02 | \$1,657.86 | \$0.00 | \$268.36 | \$3,468.06 |
| RSDCL / Roadside Ditch - Cleanout | 792.00 | \$17,717.53 | \$3,606.56 | \$1,270.48 | \$0.00 | \$6,516.04 | \$29,110.61 |
| UTLOC / Utility locates | 5.00 | \$123.50 | \$0.00 | \$0.00 | \$0.00 | \$66.15 | \$189.65 |
| WLR / Water Line - Repair | 4.00 | \$89.90 | \$8.70 | \$13.74 | \$0.00 | \$0.00 | \$112.34 |
| Grand Total | 1,891.50 | \$44,761.86 | \$19,878.22 | \$7,558.94 | \$0.00 | \$22,632.07 | \$94,831.09 |

Before



During



After





Project: Southern Magnolia Subdivision- Southern Magnolia Drive, Cordata Court and Star Magnolia Drive Map #1

Activity: Routine/ Preventive Maintenance

Project #: 2021-547

Township/SW Dist: Ladys Island/7

Completed: August 2021

| Legend | |
|----------------------|-------------------------|
| Drainage Type | |
| Access Pipe | [Red dashed line] |
| Bleeder Pipe | [Purple solid line] |
| Channel Pipe | [Black dashed line] |
| Channel | [Blue solid line] |
| Stream | [Light blue solid line] |
| Crossline Pipe | [Green dashed line] |
| Driveway Pipe | [Black dashed line] |
| Lateral | [Orange solid line] |
| Lateral Pipe | [Orange dashed line] |
| River | [Dark blue solid line] |
| Road Pipe | [Black dashed line] |
| Roadside | [Green solid line] |
| Roadside Pipe | [Green dashed line] |

0240 80120160

 Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 02/04/21

File: C:\project summaries map\Southern Magnolia S/D- Southern Magnolia Dr, Cordata Ct and Star Magnolia Dr. Map #1_2021-547



Project: Southern Magnolia Subdivison- Stellata Lane, Grandiflora Lane and Shiney Leaf Court Map #2

Activity: Routine/ Preventive Maintenance

Project #: 2020-547

Township/SW Dist: Ladys Island/7

Completed: August 2021

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 2550 100 150 200 Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility
Date Print:03/30/21

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Project: Southern Magnolia Subdivison- Stellata Lane, Grandiflora Lane, Star Magnolia Ct, Star Magnolia Drive and Shiney Leaf Court Map #3

Activity: Routine/ Preventive Maintenance

Project #: 2020-547

Township/SW Dist: Ladys Island/7

Completed: August 2021

| 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 65130 260 390 520 Feet

1 inch = 420 feet

Prepared By: BC Stormwater Management Utility

Date Print: 02/04/21

File: C:\project summaries map\LI Valley Drains- Stellata Ln, Grandiflora Ln, and Shiney Leaf Ct Map #3_2021-313