



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Shamrock Circle

Activity: Routine/Preventive Maintenance

Duration: 01/05/2021 - 07/20/2021

Narrative Description of Project:

Project improved 2,037 L.F. of drainage system. Constructed 240 L.F. of channel. Cleaned out 1,717 L.F. of roadside ditch and repaired (1) washout. Installed 80 L.F. of roadside pipe and replaced (10) driveway pipes. Jetted (2) crossline pipes and (16) driveway pipes. Installed rip rap and hydroseeded for erosion control.

| 2021-527 /Shamrock Circle | Labor Hours | Labor Cost | Equipment Cost | Material Cost | Contractor Cost | Indirect Labor | Total Cost |
|----------------------------------------|--------------------|-------------------|-----------------------|----------------------|------------------------|-----------------------|-------------------|
| AUDIT / Audit Project | 5.00 | \$163.70 | \$0.00 | \$0.00 | \$0.00 | \$101.05 | \$264.75 |
| CCON / Channel - constructed | 24.00 | \$495.84 | \$142.15 | \$68.20 | \$0.00 | \$443.36 | \$1,149.55 |
| DLO / Ditch Layout | 12.00 | \$379.04 | \$17.40 | \$40.81 | \$0.00 | \$233.96 | \$671.21 |
| DPJT / Driveway Pipe - Jetted | 76.00 | \$1,634.52 | \$1,159.96 | \$279.78 | \$0.00 | \$1,011.44 | \$4,085.70 |
| DPREIN / Driveway Pipe - Reinstalled | 24.00 | \$495.84 | \$120.68 | \$1.82 | \$0.00 | \$443.36 | \$1,061.70 |
| DPRPL / Driveway Pipe - Replaced | 220.00 | \$4,479.60 | \$934.30 | \$4,909.64 | \$0.00 | \$3,093.28 | \$13,416.82 |
| DWR / Dewatered Road | 40.00 | \$824.88 | \$144.02 | \$61.04 | \$0.00 | \$549.20 | \$1,579.14 |
| HAUL / Hauling | 366.50 | \$8,389.68 | \$6,756.77 | \$5,937.58 | \$0.00 | \$6,947.44 | \$28,031.47 |
| HYDR / Hydroseeding | 96.00 | \$1,977.12 | \$671.36 | \$2,263.96 | \$0.00 | \$1,370.72 | \$6,283.16 |
| INSPRD / Inspection - Road | 4.00 | \$166.88 | \$17.40 | \$25.97 | \$0.00 | \$0.00 | \$210.25 |
| NONPRO / Non-Professional Services | 0.00 | \$0.00 | \$0.00 | \$0.00 | \$8,800.00 | \$0.00 | \$8,800.00 |
| PP / Project Preparation | 29.00 | \$657.02 | \$47.67 | \$58.89 | \$0.00 | \$517.77 | \$1,281.35 |
| RDREC / Roadside ditch - reconstructed | 32.00 | \$651.76 | \$155.48 | \$1,417.21 | \$0.00 | \$443.36 | \$2,667.81 |
| RPWO / Repaired Washout | 12.00 | \$353.16 | \$17.40 | \$15.18 | \$0.00 | \$235.96 | \$621.70 |
| RRI / Rip Rap - Installed | 88.00 | \$1,798.96 | \$429.48 | \$366.22 | \$0.00 | \$1,021.12 | \$3,615.78 |
| RSDCL / Roadside Ditch - Cleanout | 280.00 | \$5,824.40 | \$1,282.09 | \$507.23 | \$0.00 | \$4,010.24 | \$11,623.96 |



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2021-527 /Shamrock Circle (continued)

| | Labor Hours | Labor Cost | Equipment Cost | Material Cost | Contractor Cost | Indirect Labor | Total Cost |
|----------------------------|------------------------|-----------------------|---------------------------|--------------------------|----------------------------|---------------------------|-----------------------|
| SPD / Spreading Dirt | 16.00 | \$327.36 | \$98.40 | \$21.98 | \$0.00 | \$337.52 | \$785.26 |
| UTLOC / Utility locates | 2.00 | \$49.40 | \$0.00 | \$0.00 | \$0.00 | \$26.46 | \$75.86 |
| WSDR / Workshelf - Dressed | 72.00 | \$1,482.48 | \$309.61 | \$54.50 | \$0.00 | \$955.92 | \$2,802.51 |
| Grand Total | 1,398.50 | \$30,151.64 | \$12,304.17 | \$16,030.01 | \$8,800.00 | \$21,742.16 | \$89,027.98 |

During

After

(No Picture Available)





Project: Shamrock Circle
Map #1

Activity: Routine/
Preventive
Maintenance














Project #:
2021-527

Township/SW Dist:
Hilton Head Island/3

Completed:
March 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

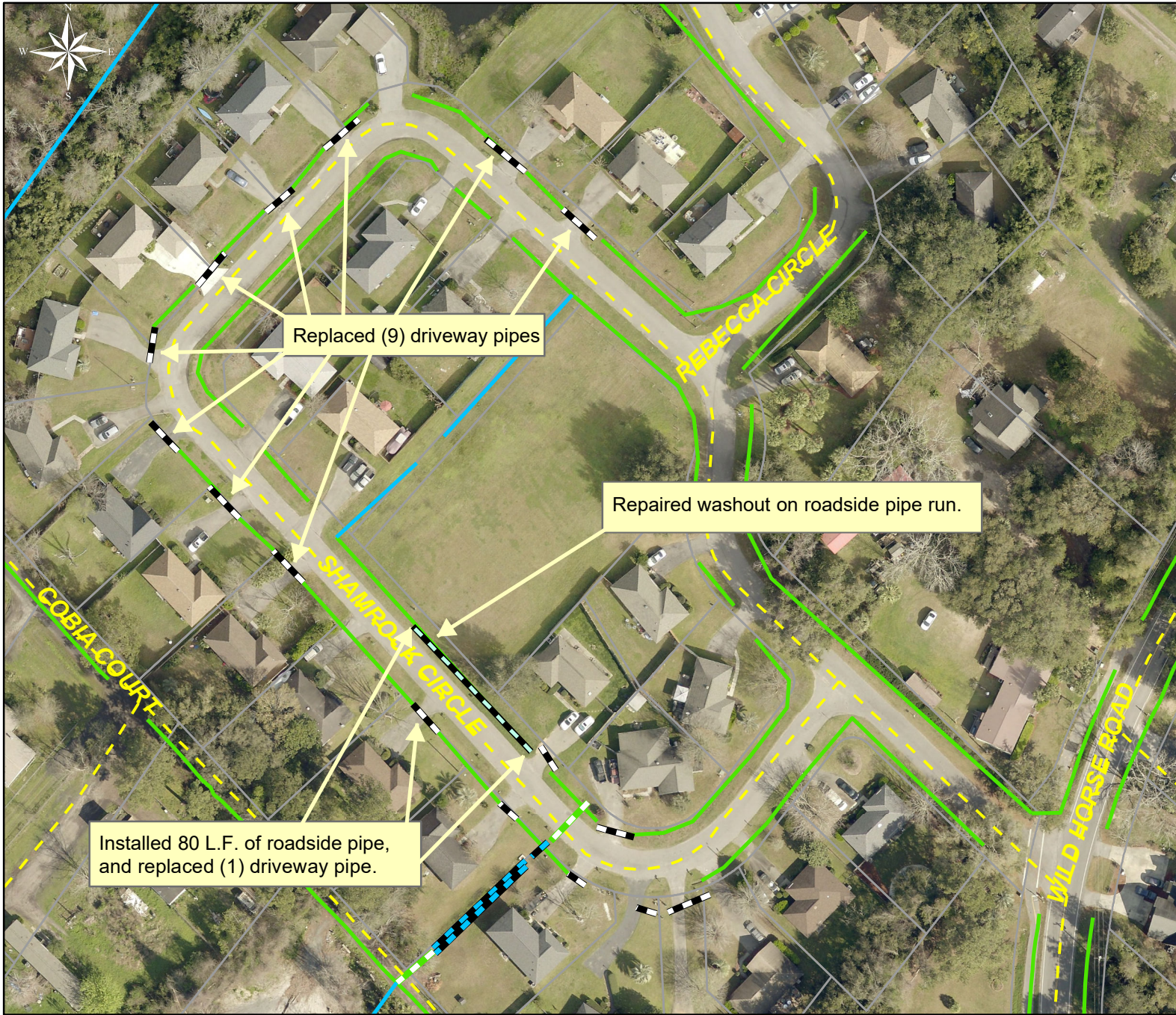
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Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/05/22

File: C:\project summaries map\Shamrock Circle Map#1_2021-527



Project: Shamrock Circle
Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2021-527

Township/SW Dist:
Hilton Head Island/3

Completed:
March 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 |

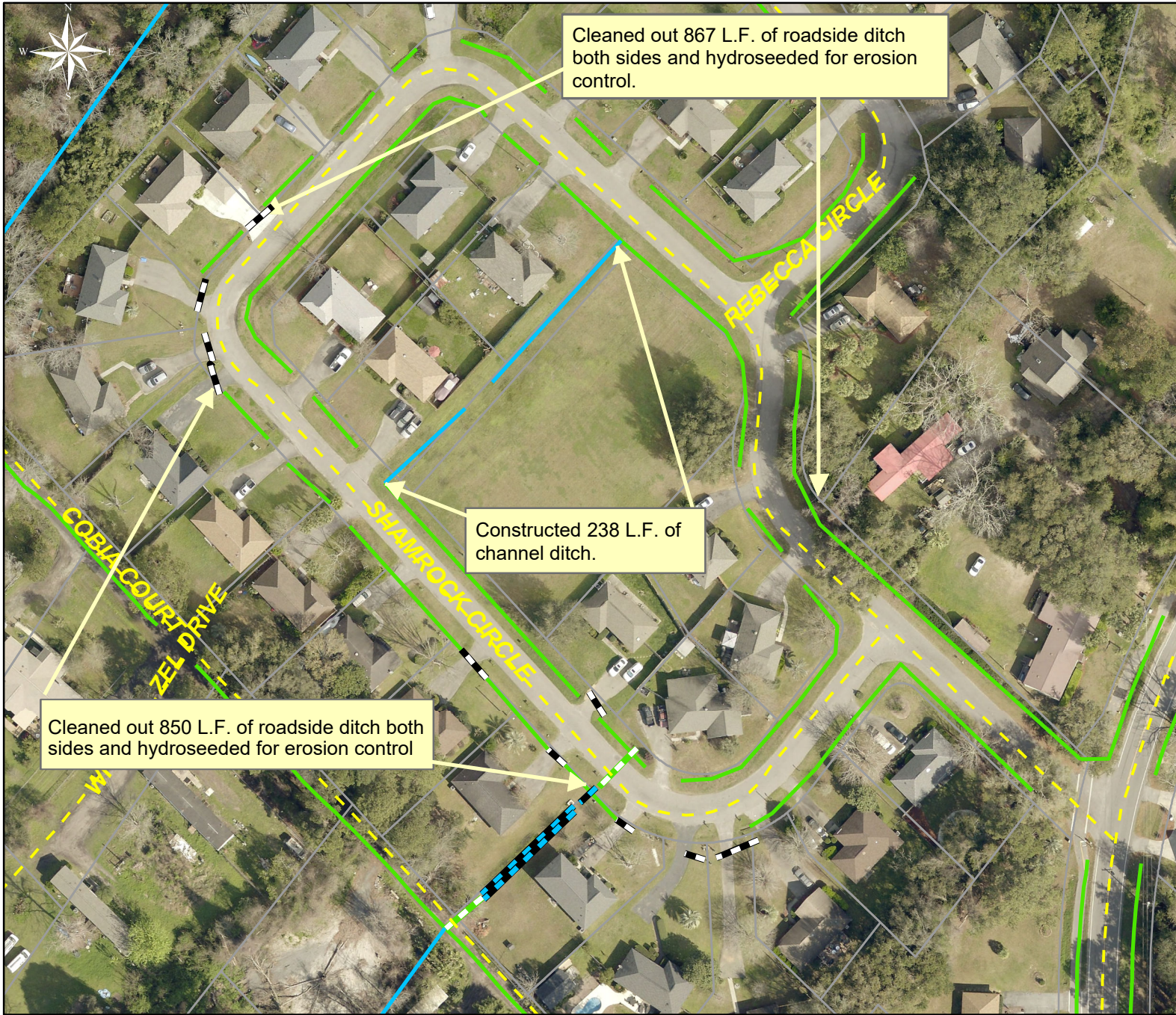
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Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/05/22

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Project:
Shamrock Circle
Map #3

Activity: Routine/
Preventive
Maintenance














Project #:
2021-527

Township/SW Dist:
Hilton Head Island/3

Completed:
March 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 15 30 60 90 120
Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/05/22

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