



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Port Royal Island Washout/Sinkhole Repairs

Activity: Routine/Preventive Maintenance

Admin Parking Lot, Pinewood Circle, Donaldson Camp Road, Chesterfield Lake Drive, Possum Hill Road, Milledge Village, Road, Salem Drive East, Burton Wells Channel, Kato Lane and Burlington Circle

Duration: 09/01/2020 - 05/14/2021

Narrative Description of Project:

Repaired washouts and a sinkhole. Installed rip rap and hydroseeded for erosion control.

2021-421/Port Royal Island Washout Repairs

	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	3.50	\$98.51	\$0.00	\$0.00	\$0.00	\$56.78	\$155.29
HAUL / Hauling	46.00	\$1,073.18	\$1,016.82	\$2,131.99	\$0.00	\$625.98	\$4,847.97
HYDR / Hydroseeding	24.00	\$481.64	\$137.42	\$264.87	\$0.00	\$219.40	\$1,103.33
RPWO / Repaired Washout	96.00	\$2,055.59	\$514.49	\$168.23	\$0.00	\$1,322.30	\$4,060.61
SR / Sinkhole repair	12.00	\$324.98	\$42.90	\$227.43	\$0.00	\$137.98	\$733.29
WSREP / Workshelf - Repair	36.00	\$746.24	\$205.48	\$45.00	\$0.00	\$526.08	\$1,522.80
Grand Total	217.50	\$4,780.14	\$1,917.11	\$2,837.52	\$0.00	\$2,888.52	\$12,423.29

Before

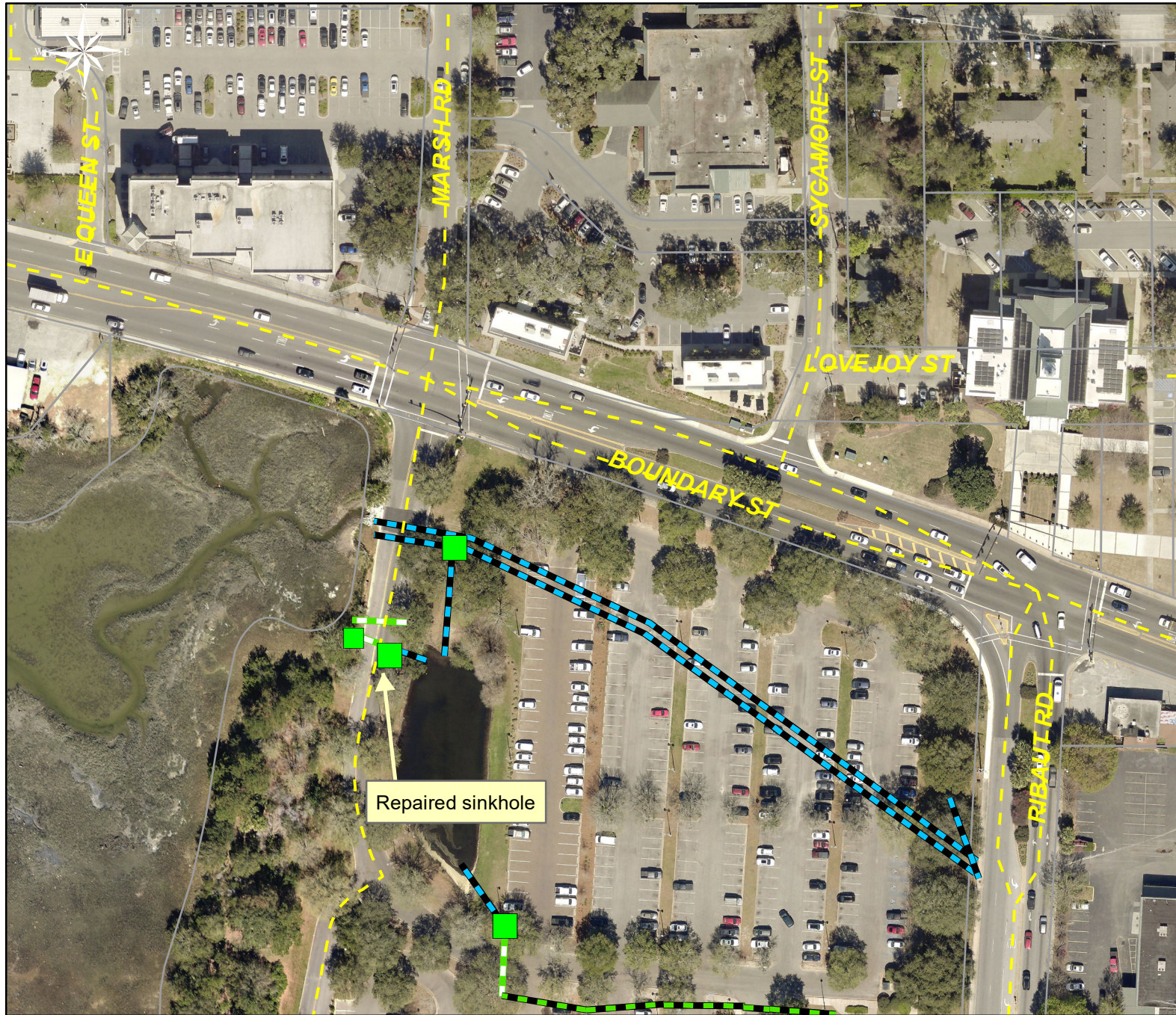


During



After





Project: Port Royal
Island Washout /
Sinkhole Repair -
Beaufort County
Admin Parking
Lot Map #1

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal Island/
6,9

Completed:
May 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 2040 80 120 160
Feet 1 inch = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/09/21

File: C:\project summaries map\PRI Washout/Sinkhole Repair- Beaufort County Admin Parking Lot Map #1_2021-421



Project: Port Royal
Island Washout /
Sinkhole Repair -
Pinewood Circle
Channel Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal Island/
6,9

Completed:
May 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

037.575 150 225 300
Feet

1 inch = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/09/21

File: C:\project summaries map\PRI Washout\Sinkhole Repair- Pinewood Circle Channel Map #2_2021-421



Project: Port Royal
Island Washout /
Sinkhole Repair -
Donaldson Camp
Road Map #3

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal Island/
6,9

Completed:
May 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

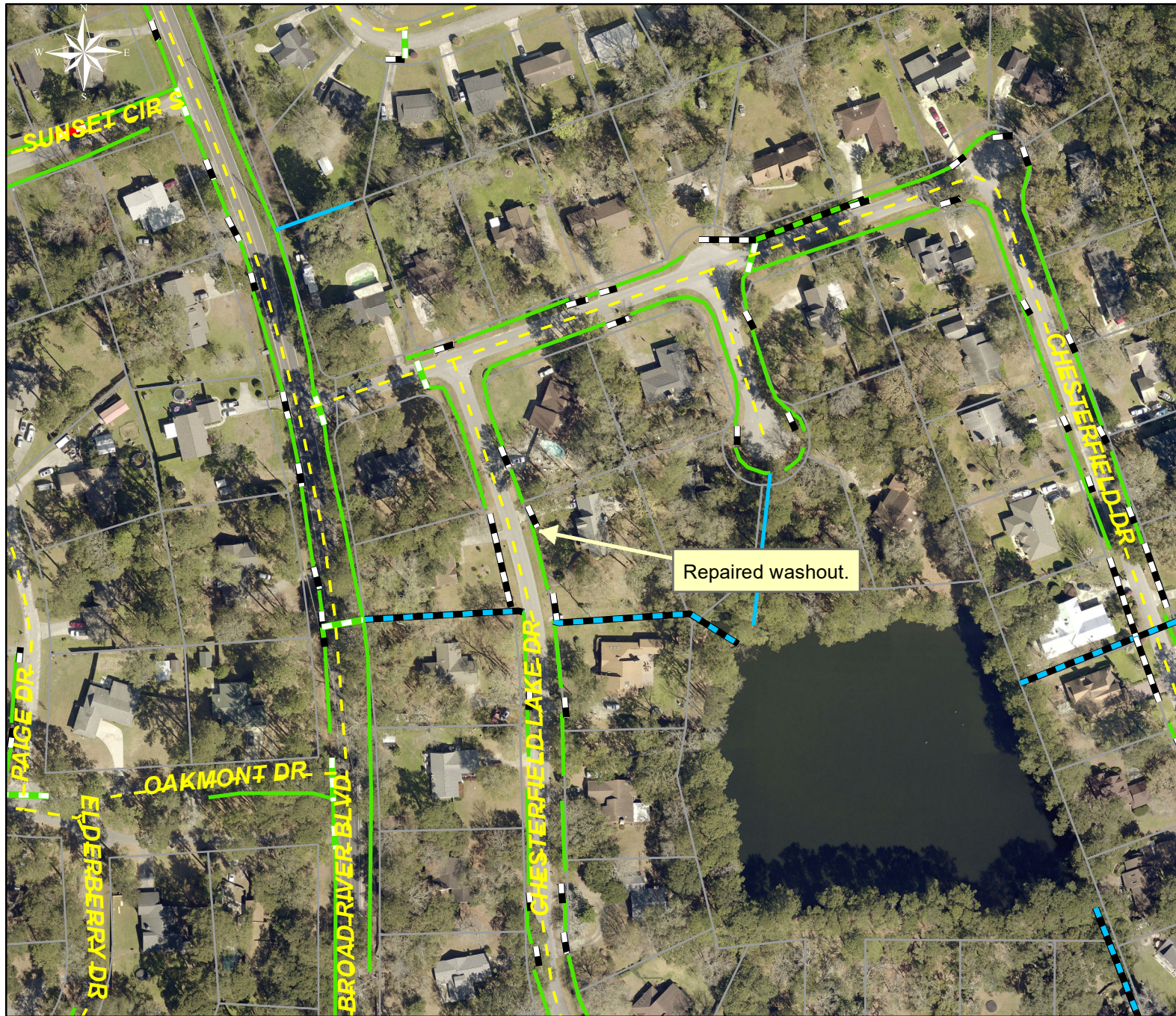
0 2550 100 150 200
Feet

1 inch = 160 feet

Prepared By: BC Stormwater Management Utility

Date Print:03/09/21

File:C:\project summaries map\PRI Washout/Sinkhole Repair- Donaldson Camp Road Map #3_2021-421



Project: Port Royal
Island Washout /
Sinkhole Repair -
Chesterfield Lake
Drive Map #4

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal Island/
6,9

Completed:
May 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 30 60 120 180 240
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/09/21

File: C:\project summaries map\PRI Washout/Sinkhole Repair- Chesterfield Lake Drive Map #4_2021-421



Project: Port Royal
Island Washout /
Sinkhole Repair -
Possum Hill Road
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal Island/
6,9

Completed:
May 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

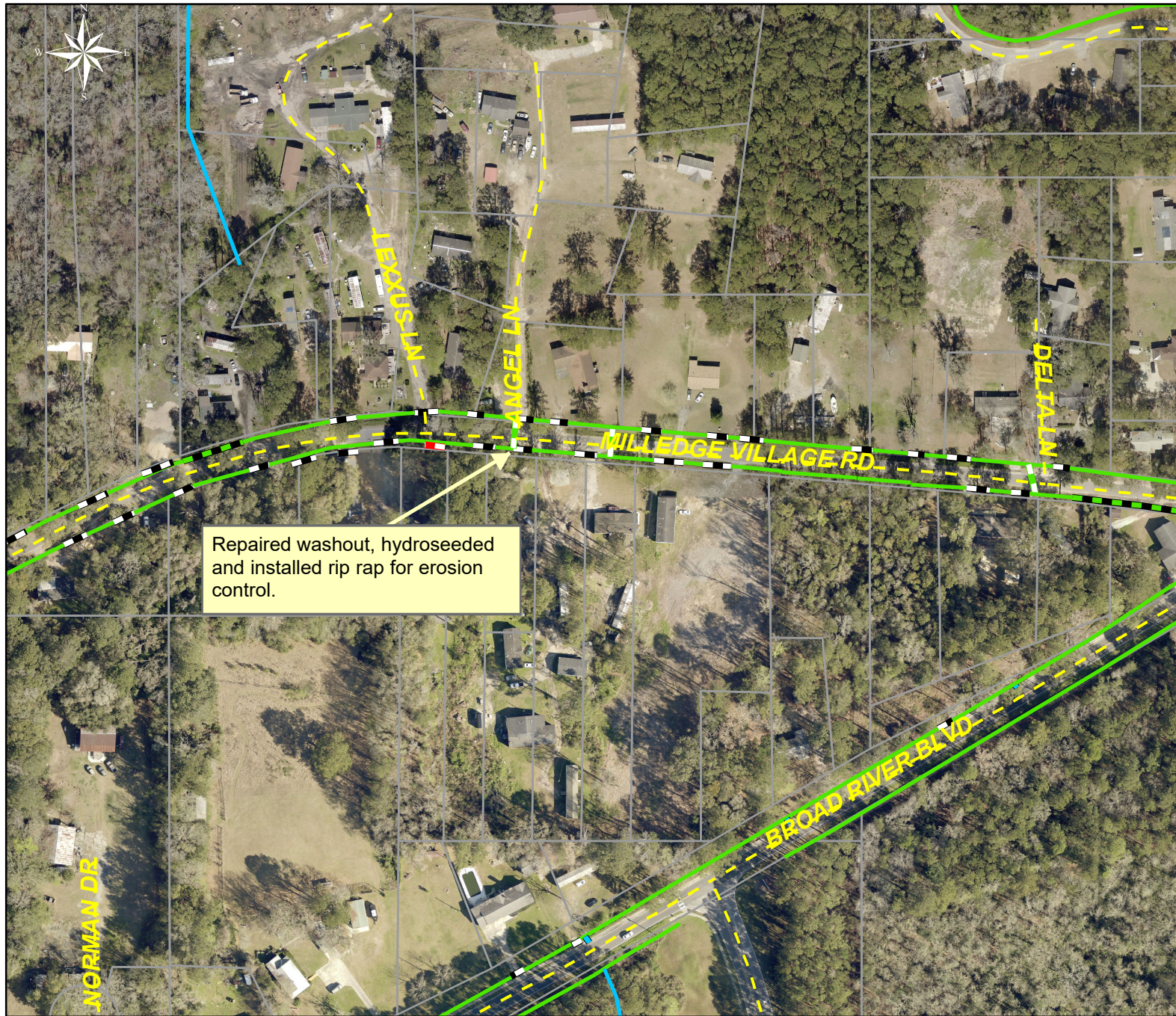
0 45 90 180 270 360
Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/09/21

File: C:\project summaries map\PRI Washout/Sinkhole Repair- Possum Hill Road Map #5_2021-421



Project: Port Royal
Island Washout /
Sinkhole Repair -
Milledge Village
Road Map #6

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal Island/
6,9

Completed:
May 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

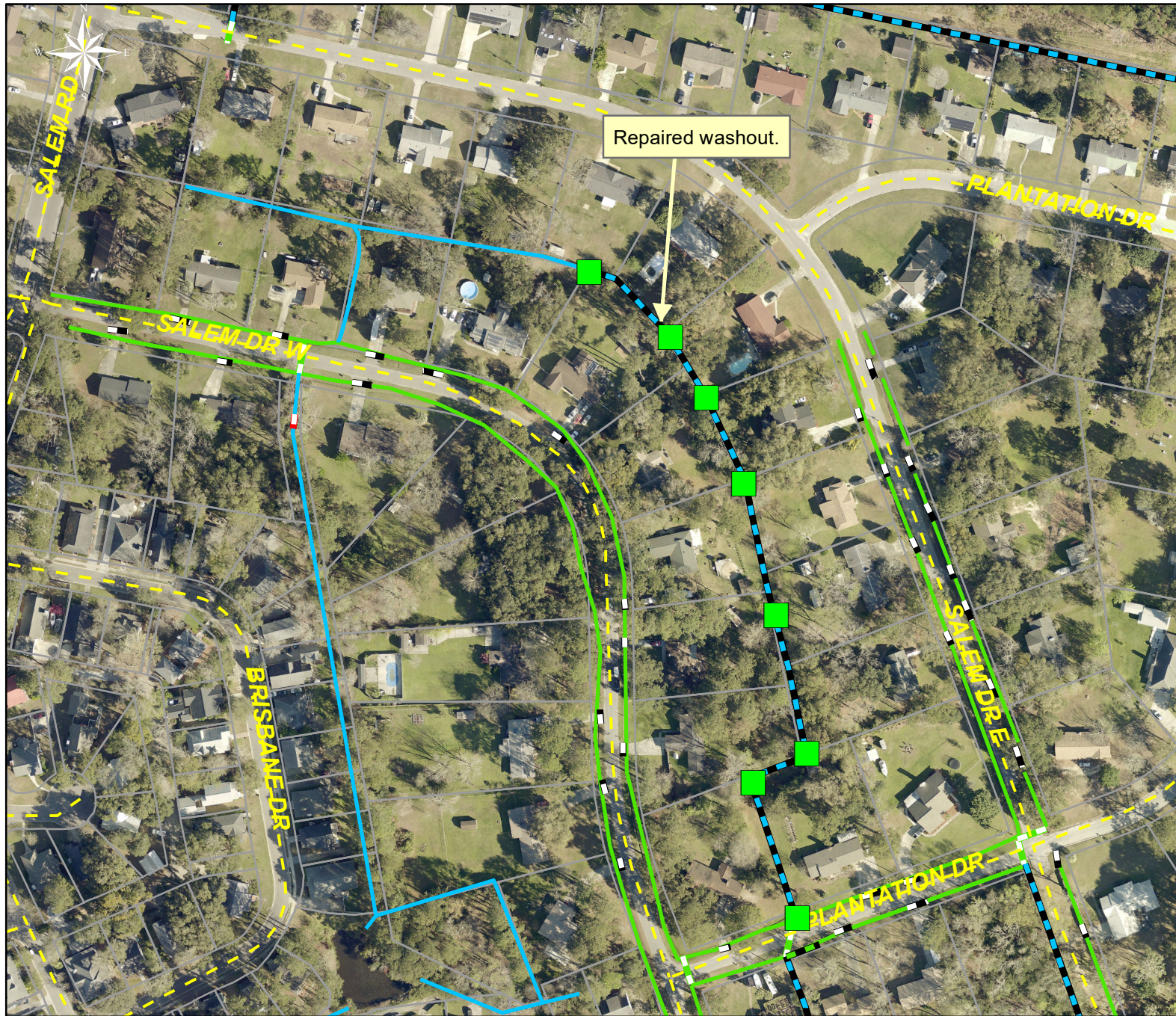
037.575 150 225 300
Feet

1 inch = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/09/21

File: C:\project summaries map\PRI Washout/Sinkhole Repair- Milledge Village Road Map #7_2021-421



Project: Port Royal
Island Washout /
Sinkhole Repair -
Salem Drive E Map
#7

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal Island/
6,9

Completed:
May 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 35 70 140 210 280
Feet

1 inch = 200 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/09/21

File: C:\project summaries map\PRI Washout/Sinkhole Repair- Salem Drive E Map #8_2021-421



Project: Port Royal
Island Washout /
Sinkhole Repair -
Burton Wells
Channel Map #8

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal Island/
6,9

Completed:
May 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 45 90 180 270 360
Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/09/21

File: C:\project summaries map\PRI Washout/Sinkhole Repair- Burton Wells Channel Map #9 2021-421



Project: Port Royal/
Island Washout/
Sinkhole Repair-
Kato Ln
Map #9

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal/Island/6,9

Completed:
May 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

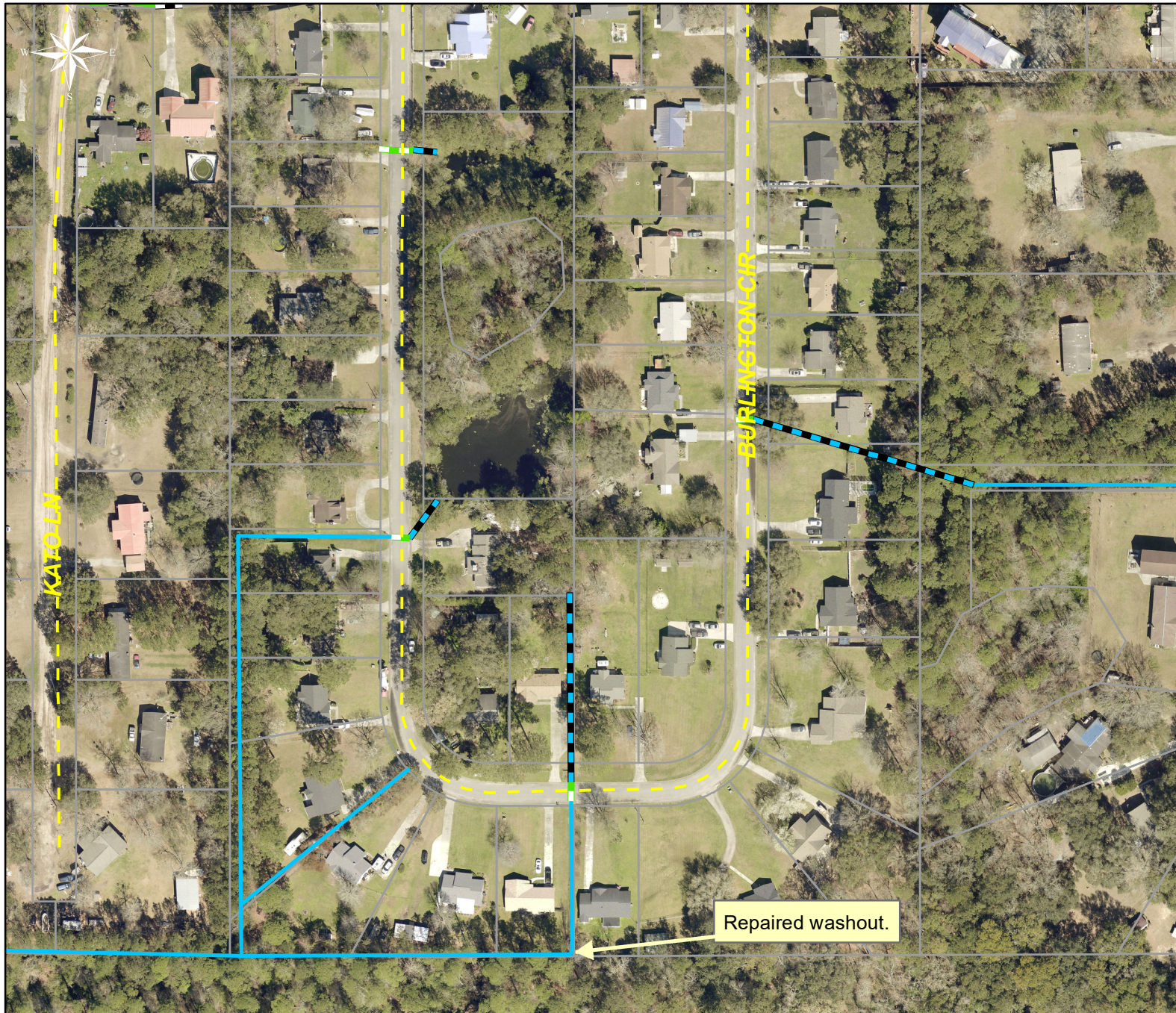
0 25 50 100 150 200
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/11/22

File: C:\project summaries map\Port Royal\Island Washout\Sinkhole Repair-Kato Ln Map#10_2021-421



Project: Port Royal/
Island Washout/
Sinkhole Repair-
Burlington Cir
Map#10

Activity: Routine/
Preventive
Maintenance

Project #:
2021-421

Township/SW Dist:
Port Royal/Island/6,9

Completed:
May 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 25 50 100 150 200
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/11/22

File: C:\project summaries map\Port Royal\Island Washout\Sinkhole Repair-Burlington Cir Map#11_2021-421