



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Gardner Drive & Warsaw Island Road

Activity: Routine/Preventive Maintenance

Duration: 02/23/2022 - 07/15/2022

Narrative Description of Project:

Project improved 16,662 L.F. of drainage system. Cleaned out 15,323 L.F. of roadside ditch and 1,339 of channel ditch. Jetted (55) driveway pipes, (4) crossline pipes and (3) access pipes.

2022-557 / Gardner Drive & Warsaw Island Road	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Cost	Total Cost
AUDIT / Audit Project	6.00	\$196.44	\$0.00	\$0.00	\$0.00	\$121.26	\$317.70
CCO / Channel - cleaned out	60.00	\$1,620.52	\$232.90	\$214.50	\$0.00	\$1,082.64	\$3,150.56
DPJT / Driveway Pipe - Jetted	102.00	\$3,287.95	\$1,954.32	\$604.39	\$0.00	\$2,062.32	\$7,908.98
HAUL / Hauling	249.00	\$6,827.07	\$4,517.22	\$1,938.17	\$0.00	\$3,014.32	\$16,296.78
RSDCL / Roadside Ditch - Cleanout	586.50	\$15,219.35	\$3,122.19	\$1,856.16	\$0.00	\$8,047.78	\$28,245.48
UTLOC / Utility locates	1.50	\$65.07	\$0.00	\$0.00	\$0.00	\$40.17	\$105.24
Grand Total	1,005.00	\$27,216.40	\$9,826.63	\$4,613.22	\$0.00	\$14,368.49	\$56,024.75

Before

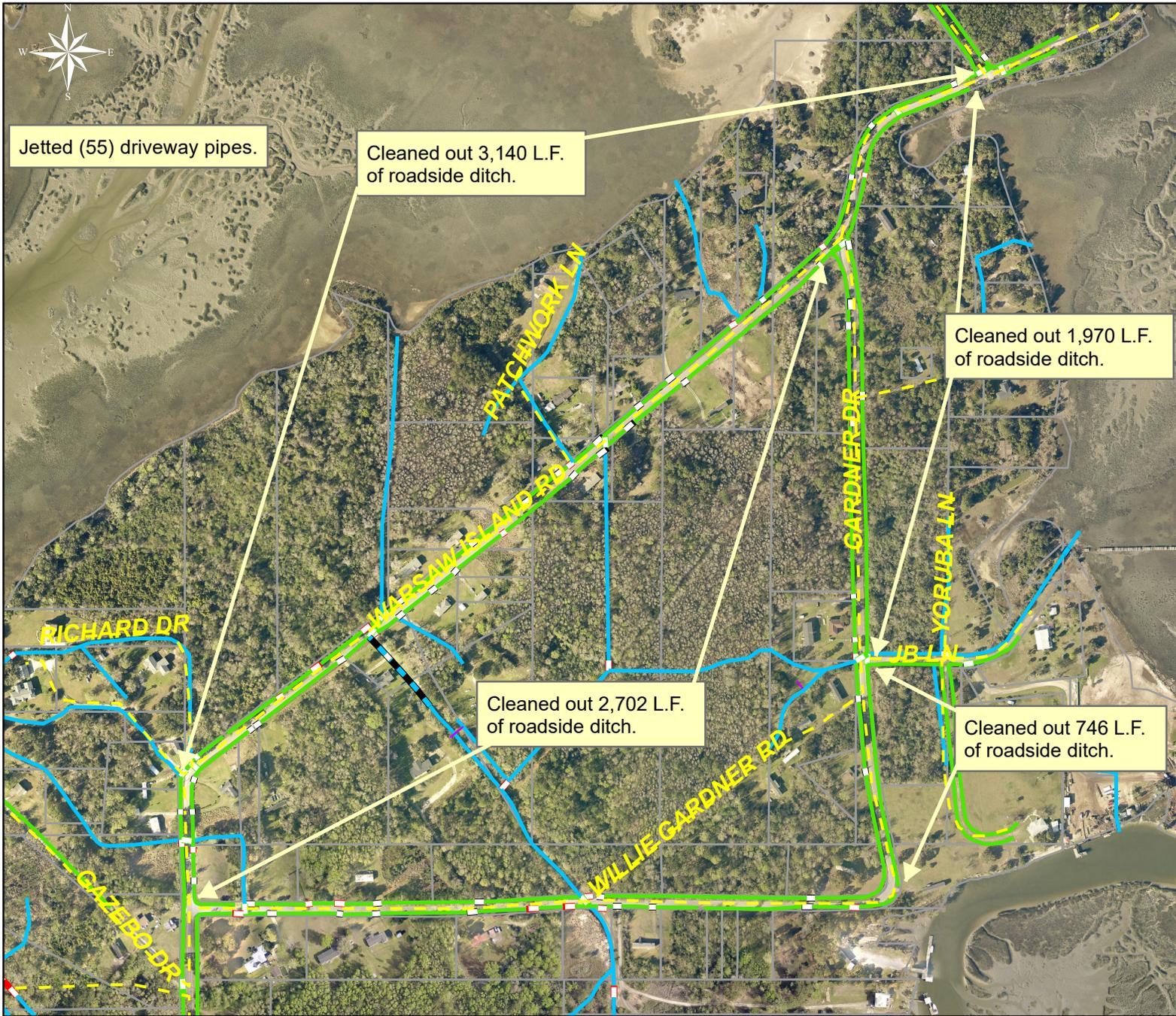


During



After





Project: Gardner Drive & Warsaw Island Road Map #1

Activity: Routine/ Preventive Maintenance

Project #: 2022-547

Township/SW Dist: St Helena Island/8

Completed: July 2022

Legend

Drainage Type

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

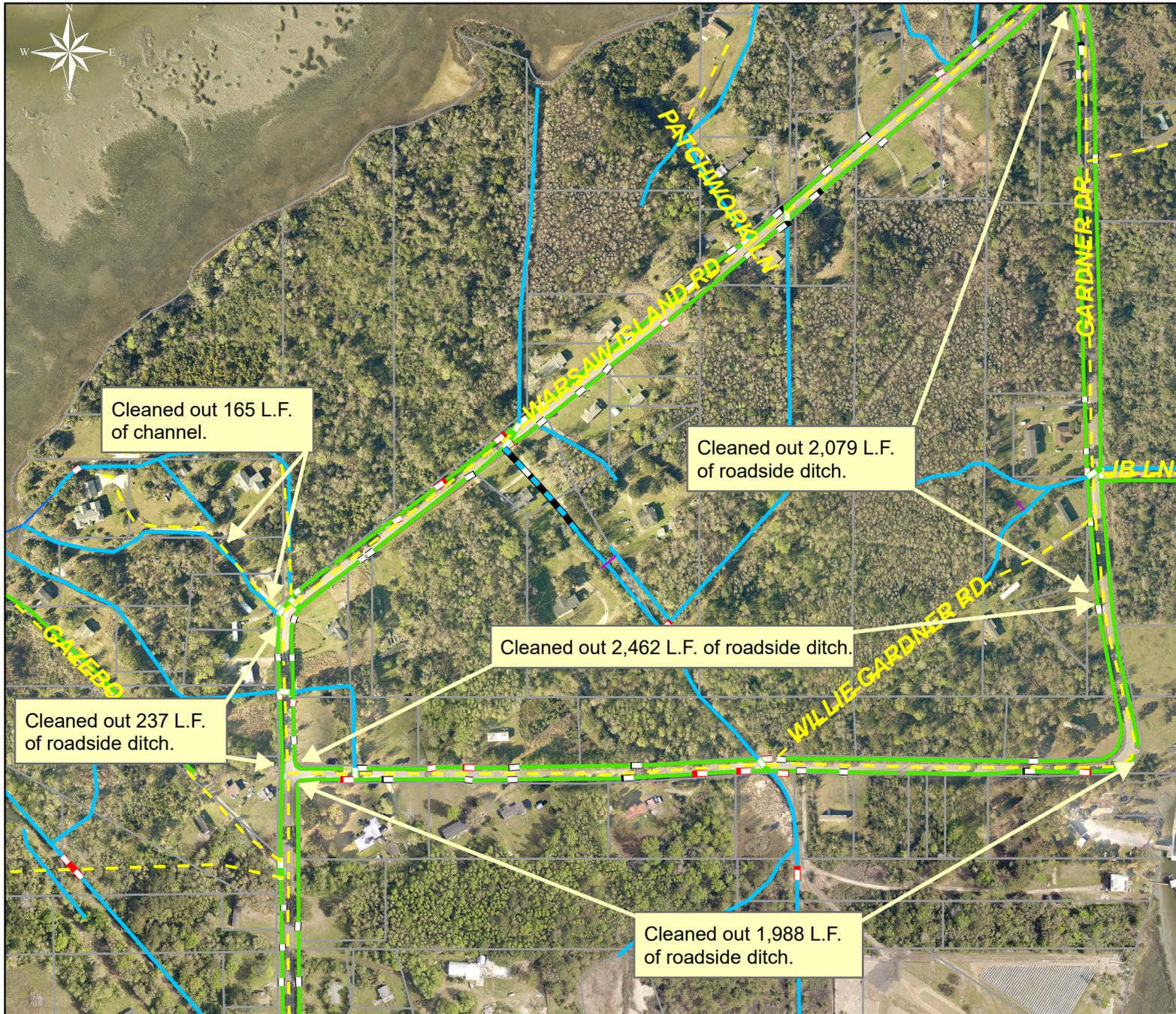
0 87.5175 350 525 700 Feet

1 inch = 500 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/06/22

File: C:\project summaries map\Gardner Drive Map 1_2022-547



Project: Gardner Drive & Warsaw Island Road
Map #2

Activity: Routine/
Preventive
Maintenance

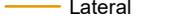
Project #:
2022-547

Township/SW Dist:
St Helena Island/8

Completed:
July 2022

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 70 140 280 420 560
Feet

1 inch = 420 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/06/22

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Project: Gardner Drive & Warsaw Island Road Map #3

Activity: Routine/ Preventive Maintenance

Project #: 2022-547

Township/SW Dist: St Helena Island/8

Completed: July 2022

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 55110 220 330 440 Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/06/22

File: C:\project summaries map\Gardner Drive Map 3_2022-547



Project: Gardner Drive & Warsaw Island Road Map #4

Activity: Routine/ Preventive Maintenance

Project #: 2022-547

Township/SW Dist: St Helena Island/8

Completed: July 2022

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 55 110 220 330 440 Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/07/22

File: C:\project summaries map\Gardner Drive Map 4_2022-547



Project: Gardner Drive & Warsaw Island Road Map #5

Activity: Routine/ Preventive Maintenance

Project #: 2022-547

Township/SW Dist: St Helena Island/8

Completed: July 2022

Legend	
Drainage Type	
	Access Pipe
	Bleeder Pipe
	Channel Pipe
	Channel
	Stream
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	Road Pipe
	Roadside
	Roadside Pipe

Jetted (2) crossline pipes and (1) access pipe.

0 55 110 220 330 440 Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/07/22

File: C:\project summaries map\Gardner Drive Map 5_2022-547