



MEMORANDUM

Date: March 1, 2023

To: Stormwater Management Utility Board

From: Matthew Rausch, Stormwater Infrastructure Superintendent

Re: **Maintenance Project Report**

This report will cover two major projects and nine minor or routine projects. The Project Summary Reports are attached.

Major Projects:

- **Community Center Road – Sheldon (5):** This project improved 4,312 linear feet of drainage system. The scope of work included cleaning out 4,312 linear feet of roadside ditch and jetting (32) driveway pipes and (2) crossline pipes. The total cost was **\$16,570.68**.
- **Fish Haul Road – Hilton Head Island (3):** This project improved 3,332 linear feet of drainage system. The scope of work included cleaning out 3,332 linear feet of roadside ditch and hydroseeded for erosion control. The total cost was **\$31,682.22**.

Minor or Routine Projects:

- **Flamingo Cove – Lady’s Island (7):** This project improved 248 linear feet of drainage system. The scope of work included cleaning out 248 linear feet of roadside ditch and jetting (2) driveway pipes. The total cost was **\$2,405.02**
- **Old Shell Road – Port Royal Island (9):** The scope of work included installing a French drain. The total cost was **\$4,835.69**.
- **Pinewood Circle – Port Royal Island (6):** The scope of work included removing debris from flowline. The total cost was **\$1,715.17**.
- **Quail Ridge Loop – Port Royal Island (6)** This project improved 40 linear feet of drainage system. The scope of work included cleaning out 40 linear feet of roadside ditch. The total cost was **\$1,324.72**.
- **Cherokee Farms Road Channel and Canavan Place – Port Royal Island (6):** This project improved 3,054 linear feet of drainage system. The scope of work included cleaning out 1,185 linear feet of roadside ditch and 1,869 linear feet of channel ditch. The total cost was **\$11,428.17**.

- **Brickyard Hills Drive – Lady’s Island (7):** This project improved 137 linear feet of drainage system. The scope of work included cleaning out 137 linear feet of roadside ditch. The total cost was **\$1,535.97**.
- **Sugaree Drive – Bluffton (4):** This project improved 1,289 linear feet of drainage system. The scope of work included cleaning out 1,069 linear feet of roadside ditch and jetting (16) driveway pipes, (2) crossline pipes and 220 linear feet of roadside pipe. The total cost was **\$11,102.14**.
- **Kato Lane Channel – Port Royal Island (6):** This project improved 2,827 linear feet of drainage system. The scope of work included cleaning out 2,127 linear feet of channel ditch and reconstructed 700 linear feet of channel. The total cost was **\$11,984.41**.
- **Quarter Horse Road – Port Royal Island (6):** This project improved 118 linear feet of drainage system. The scope of work included cleaning out 118 linear feet of roadside ditch and replacing (1) driveway pipe and installing rip rap for erosion control. The total cost was **\$6,473.30**.



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Community Center Road

Activity: Routine/Preventive Maintenance

Duration: 09/14/2022 - 12/15/2022

Narrative Description of Project:

Project improved 4,312 L.F. of drainage system. Cleaned out 4,312 L.F. of roadside ditch and jetted (32) driveway pipes and (2) crossline pipes.

2023-528 / Community Center Road	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Cost	Total Cost
AUDIT / Audit Project	2.00	\$65.48	\$0.00	\$0.00	\$0.00	\$40.42	\$105.90
DPJT / Driveway Pipe - Jetted	24.00	\$755.05	\$512.04	\$184.68	\$0.00	\$466.08	\$1,917.85
HAUL / Hauling	52.00	\$1,558.44	\$991.12	\$694.96	\$0.00	\$0.00	\$3,244.52
ONJV / Onsite Job Visit	25.00	\$1,043.00	\$108.75	\$37.70	\$0.00	\$0.00	\$1,189.45
PRRECON / Project Reconnaissance	32.00	\$804.75	\$187.28	\$39.34	\$0.00	\$389.52	\$1,420.89
RSDCL / Roadside Ditch - Cleanout	172.00	\$4,394.09	\$1,287.24	\$454.43	\$0.00	\$2,337.12	\$8,472.88
UTLOC / Utility locates	4.50	\$187.74	\$17.40	\$14.05	\$0.00	\$0.00	\$219.19
Grand Total	311.50	\$8,808.55	\$3,103.83	\$1,425.16	\$0.00	\$3,233.14	\$16,570.68

Before

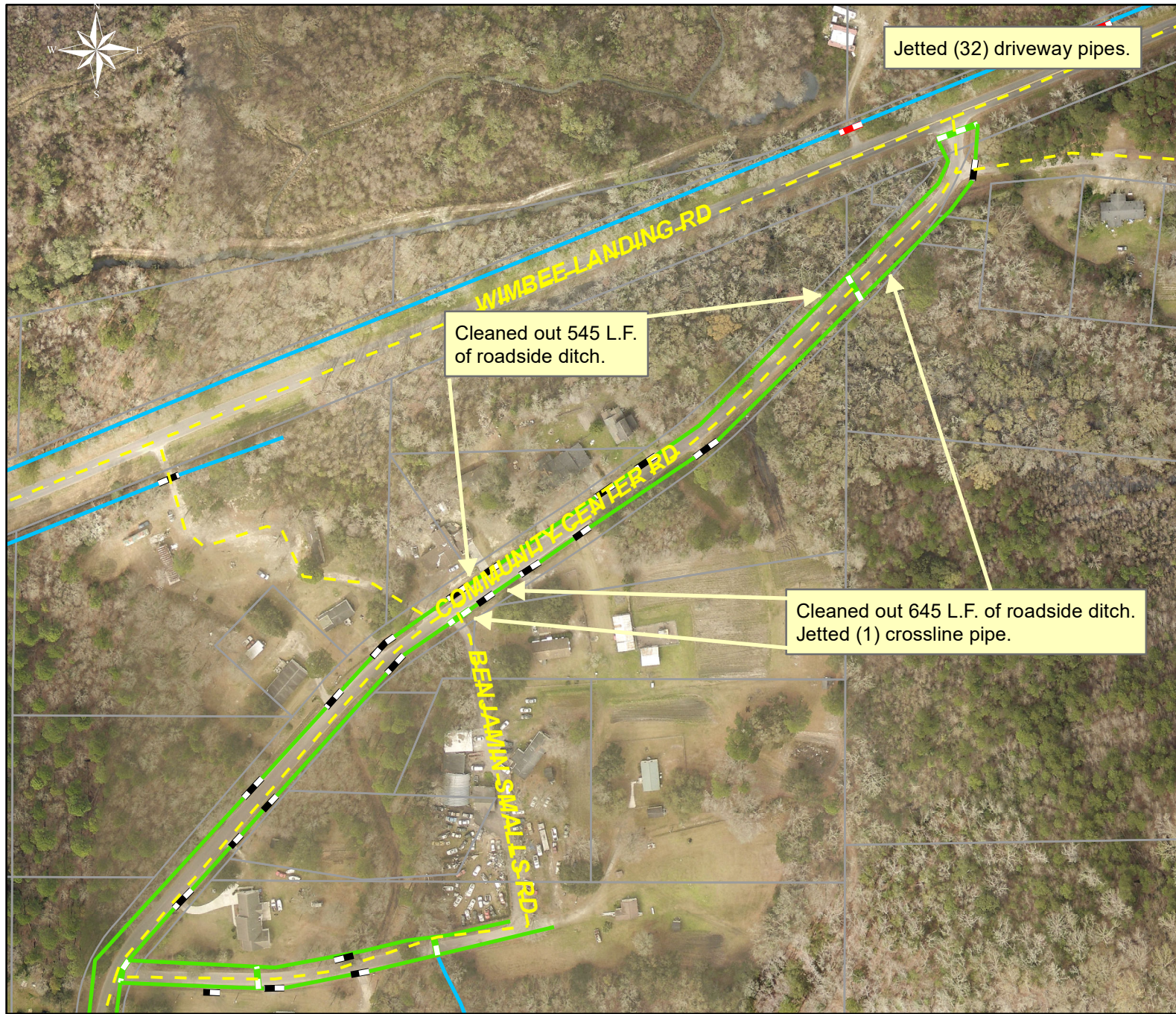


During

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After





Jetted (32) driveway pipes.

Cleaned out 545 L.F. of roadside ditch.

Cleaned out 645 L.F. of roadside ditch. Jetted (1) crossline pipe.

Project: Community Center Road Map #1

Activity: Routine/ Preventive Maintenance

Project #: 2023-528

Township/SW Dist: Sheldon/5

Completed: December 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

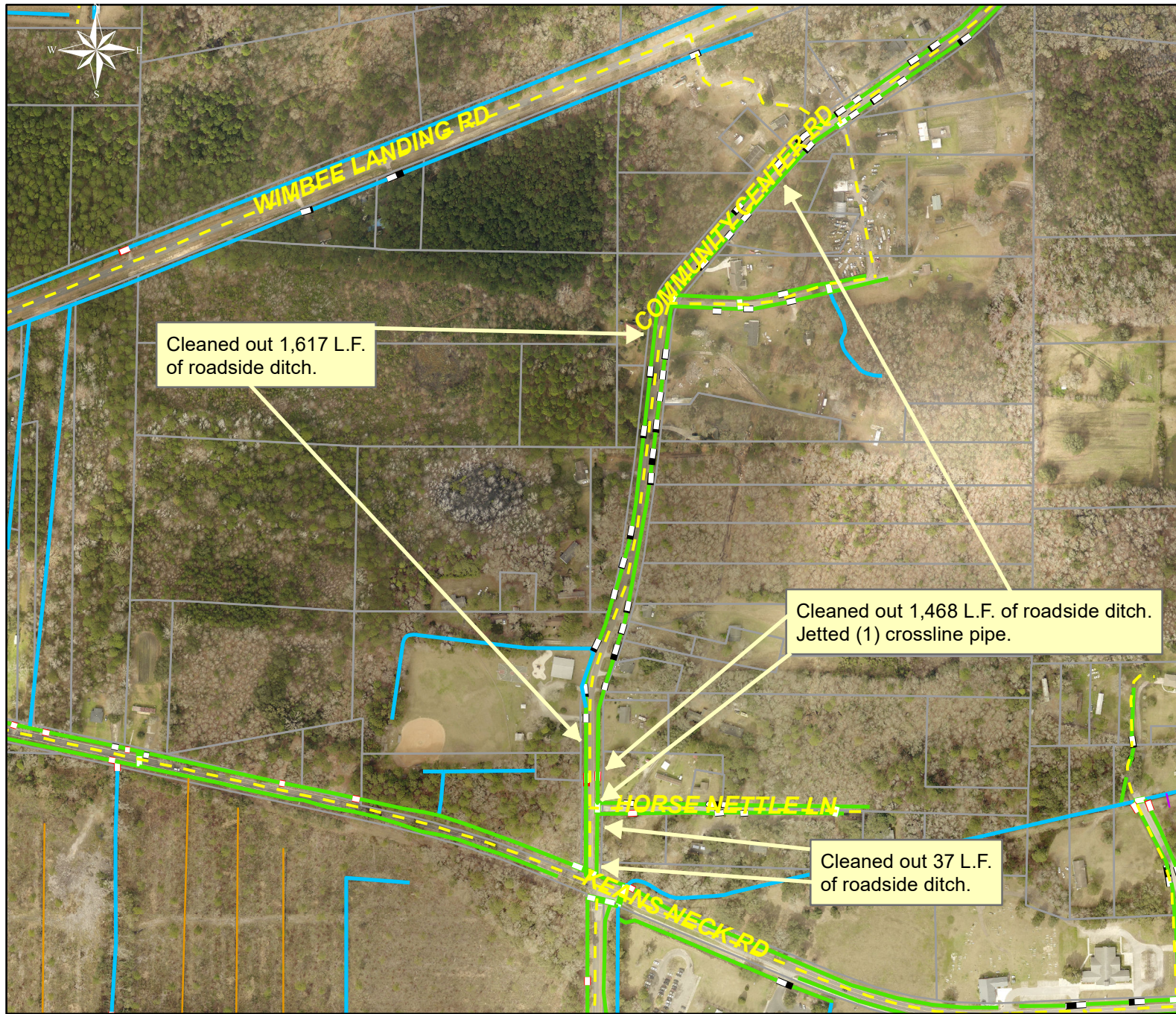


1 inch = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

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Project: Community Center Road Map #2

Activity: Routine/ Preventive Maintenance

Project #: 2023-528

Township/SW Dist: Sheldon/5

Completed: December 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



1 inch = 420 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\esproject summaries map/Community Center Road Map#2_2023-528