



Supplemental Information

S-292 (Plantation Road) Bridge Replacement over
Bear Creek

SCDOT Project ID: P041170

August 21, 2023



**ROBBINS
& DEWITT**



Photograph 1

Date:
05/03/2023

Taken By:
Russel Chandler

**Stream A
East of S-292**

View looking
down stream.
Photograph is
taken east of
the S-292
bridge, facing
west.




Photograph 2


Date:
05/03/2023

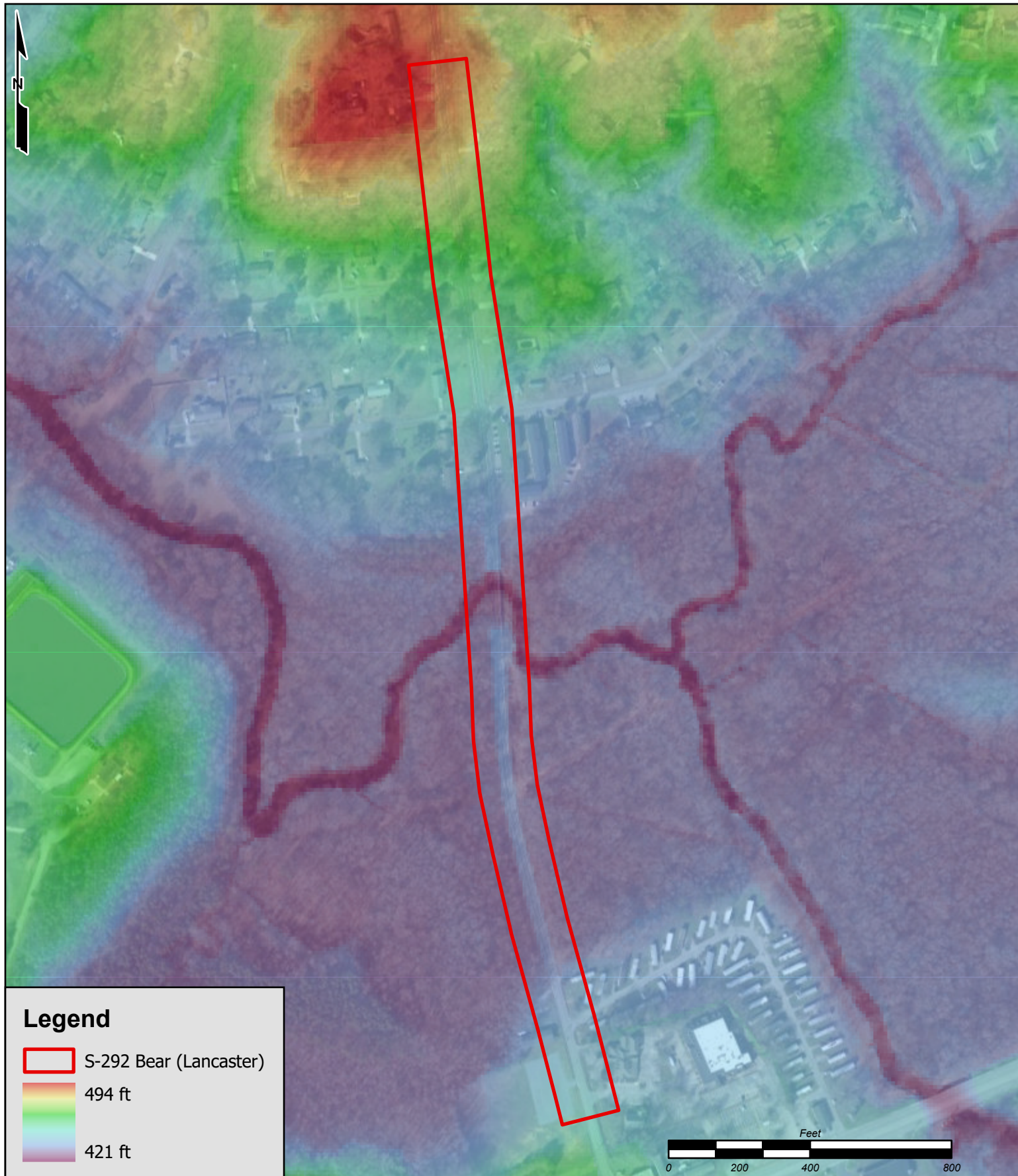
Taken By:
Russel Chandler

**Stream A
West of S-292**

View looking
upstream.
Photograph is
taken from the
southern
stream bank,
facing east.

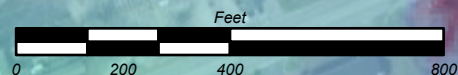
	Photograph 3
	Date: 05/03/2023
	Taken By: Russel Chandler
	Wetland A East of S-292 View looking up gradient. Photograph is taken from the interior of the wetland, facing east.
	Photograph 4
	Date: 05/03/2023
	Taken By: Russel Chandler
	Wetland B West of S-292 View looking across gradient. Photograph is taken from the interior of the wetland, facing north.

	Photograph 5
	Date: 05/03/2023
	Taken By: Russel Chandler
	Wetland B West of S-292 View looking down gradient. Photograph is taken from the shoulder of S-292 at the existing crossline pipe, facing west.
	Photograph 6
	Date: 05/03/2023
	Taken By: Russel Chandler
	Wetland C West of S-292 View looking up gradient. Photograph is taken from the interior of the wetland, facing north.



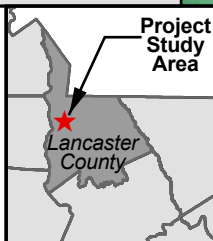
Legend

- S-292 Bear (Lancaster)
- 494 ft
- 421 ft



**ROBBINS
& DEWITT**

www.Robbins-DeWitt.com



Project
Study
Area

Lancaster
County

S-292 BRIDGE REPLACEMENT OVER BEAR CREEK PROJECT ID: P041170

LANCASTER COUNTY, SOUTH CAROLINA

Source: SCDNR LIDAR DEM [Lancaster County, South Carolina (2008)]; SC Geodetic High Resolution 6-inch, RGB Aerial Imagery [Statewide, South Carolina (2020)]



DRAWN BY: TRC

DATE: 04/26/2023

DIGITAL ELEVATION MAP

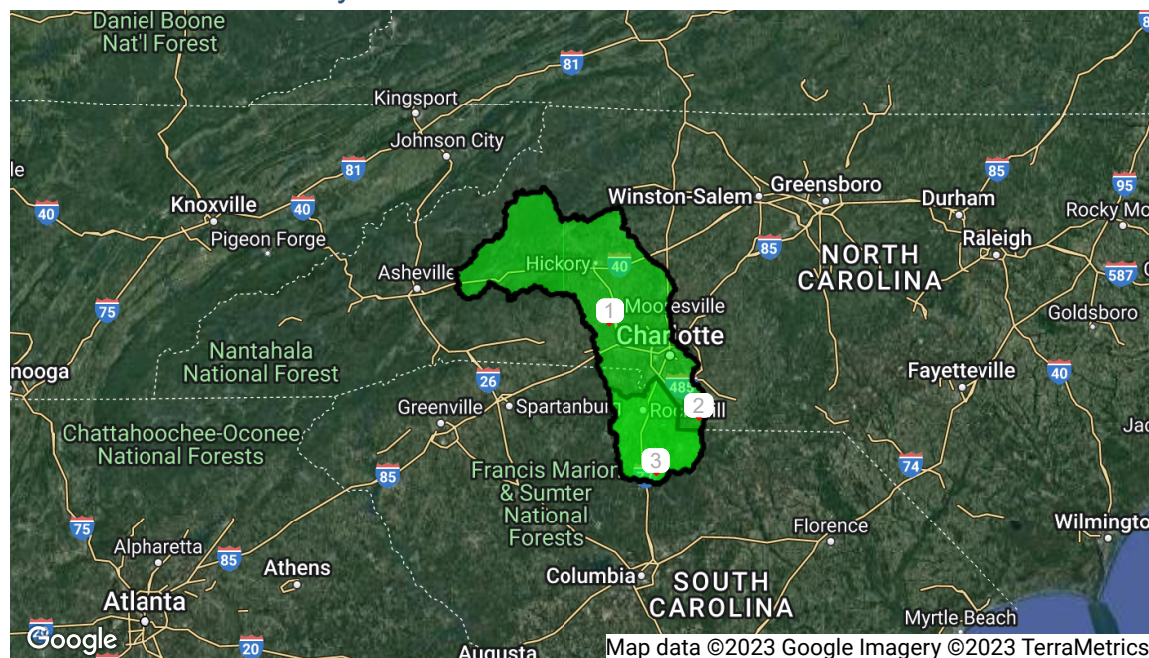
FIGURE XX

Notice: The credit totals shown do **NOT reflect any credit reservations or pending transactions.**
It is the responsibility of potential purchasers to contact the Sponsor and obtain written confirmation of credit availability.

Latitude: 34.719083, **Longitude** -80.797064
State: South Carolina
County: Lancaster
8-digit Hydrologic Unit Code: 03050103
USFWS Field Office: Charleston
USACE District: Charleston
NMFS Region: Southeast
BLM State Office: Eastern States
Banks/Sites in Primary Service Area 3
Banks/Sites in Secondary Service Area 0
Banks/Sites in Tertiary Service Area 0
ILF Program Advance Credits 0

Search Criteria:
Including ONLY **approved, public** banks, ILF sites, NRDA sites, umbrella sites, BLM project sites, and ILF programs **with defined credit classifications**
Excluding single client banks, ILF sites, NRDA sites, umbrella sites, and BLM project sites
Excluding banks, ILF sites, NRDA sites, umbrella sites, BLM project sites, and ILF programs **with zero available credits**
Including bank, ILF site, NRDA site, umbrella site, and BLM project site service areas of rank **Primary, Secondary, Tertiary**
Including ILF programs **with Stream credits**

Banks/Sites in Primary Service Area



Bank Name: 1 - NCDMS Carpenter Bottom

Bank Type: Public Commercial

Total Acres: 15.2

Distance to impact: 54 Miles

USACE Permit No: SAW-2018-02062

Bank States: North Carolina

Bank Sponsor:

Bank Sponsor POC:

Kelly Williams

1652 Mail Service Center

Raleigh, NC 27603

Email: kelly.williams@ncdenr.gov

Regulatory Bank Manager:

Todd Tugwell

Mitigation Project Manager

Regulatory Division

3331 Heritage Trade Drive, Suite 107

Wake Forest, NC 27587

Email: todd.tugwell@usace.army.mil

Phone: (919) 210-6265

<u>Credit Type</u>	<u>Credit Classifications</u>	<u>Assessment Method</u>	<u>Available Credits</u>	<u>Jurisdiction</u>
Wetland	Riparian	North Carolina Wetland Assessment Method	2.5	Federal
Stream	Warm Water Stream	North Carolina Stream Quality Assessment Worksheet 920.35		Federal

Notes:

Bank Name: 2 - NCDMS Nesbit

Bank Type: Public Commercial

Total Acres: 18.1

Distance to impact: 14 Miles

USACE Permit No: SAW-2019-00832

Bank States: North Carolina

Bank Sponsor:

Bank Sponsor POC:

Kelly Williams

1652 Mail Service Center
Raleigh, NC 27603
Email: Kelly.williams@ncdenr.gov

Regulatory Bank Manager:

Mrs. Kim Isenhour

3331 Heritage Trade Drive
Suite 107
Wake Forest, NC 27587
Email: kimberly.t.isenhour@usace.army.mil
Phone: (919) 946-5107

Todd Tugwell

Mitigation Project Manager

Regulatory Division
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Wake Forest, NC 27587
Email: todd.tugwell@usace.army.mil
Phone: (919) 210-6265

<u>Credit Type</u>	<u>Credit Classifications</u>	<u>Assessment Method</u>	<u>Available Credits</u>	<u>Jurisdiction</u>
Wetland	Riparian	North Carolina Wetland Assessment Method	1.94	Federal
Stream	Warm Water Stream	North Carolina Stream Quality Assessment Worksheet	1559.62	Federal

Notes:

Bank Name: 3 - Rocky Creek Mitigation Bank

Bank Type: Private Commercial

Total Acres: 131.02

Distance to impact: 13 Miles

USACE Permit No: SAC-2014-01015

Bank States: South Carolina

Bank Sponsor: **David Norman**

Cowland, LLC
Post Office Drawer 62948
Rock Hill, SC 29419-2948
Email: dnorman@warrennorman.com
Phone: (803) 366-8142

Bank Sponsor POC:

Judd Goff

Red Bay Environmental
720 Hawksbill Court
Mount Pleasant, SC 29464
Email: jagoff@redbayenvironmental.com
Phone: (843) 810-3311

Regulatory Bank Manager:

Mr. Shawn A Boone

Biologist

69-A Hagood Avenue
Charleston, SC 29403
Email: shawn.a.boone@usace.army.mil
Phone: (843) 329-8044

<u>Credit Type</u>	<u>Credit Classifications</u>	<u>Assessment Method</u>	<u>Available Credits</u>	<u>Jurisdiction</u>
Wetland	Freshwater Enhancement/Restoration	Charleston Method	.7	Federal
Stream	Stream Preservation	Charleston Method	622.6	Federal
Stream	Stream Restoration	Charleston Method	3823.3	Federal

Notes:

Banks/Sites in Secondary Service Area

No results found.

Banks/Sites in Tertiary Service Area

No results found.

ILF Program Advance Credits

No results found.