



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

July 13, 2020

MEMORANDUM TO: Kevin Fischer, PE
Assistant State Structures Engineer
Structures Management Unit

FROM: Craig Haden *Craig Haden*
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

TIP NO: BR-0086
WBS: 67086.1.1
COUNTY: JOHNSTON
DIVISION: 4
DESCRIPTION: Replace Bridge 500070 on US 301 over Neuse River

SUBJECT: **GeoEnvironmental Phase I Report**

The GeoEnvironmental Section of the Geotechnical Engineering Unit performed a Phase I field investigation on June 30, 2020 for the above referenced project to identify geoenvironmental sites of concern. The purpose of this report is to document sites of concern within the project study area that are or may be contaminated. These sites of concern should be included in the environmental planning document in an effort to assist the project stakeholders in reducing or avoiding impacts to these sites. Sites of concern may include, but are not limited to, underground storage tank (UST) sites, dry cleaning facilities, hazardous waste sites, regulated landfills, and unregulated dumpsites.

Findings

One (1) site of concern was identified within the proposed study area. We anticipate low monetary and scheduling impacts resulting from this site. See the following table and figure for details.

Please note that discovery of additional sites not recorded by regulatory agencies and not reasonably discernible during the project reconnaissance may occur. The GeoEnvironmental Section should be notified immediately after discovery of such sites so their potential impact(s) may be assessed.

Sites of concern identified in this report should be reviewed by the GeoEnvironmental Section once the Final Right of Way plans are complete to determine if Phase II Investigations and Right of Way Recommendations are necessary prior to right of way being acquired.

If there are questions regarding the geoenvironmental issues, please contact me, at (919) 707-6871.

cc:

John Pilipchuk, LG, PE, State Geotechnical Engineer

Brian Hanks, PE, State Structures Engineer

Brent Hall, Locations and Surveys

Byon Sanders Jr., PE, State Utilities Manager

Russell Broadwell, PE, Division Project Engineer

Corey McLamb, PE, Division Construction Engineer

Lloyd Johnston, Division Right of Way Agent

Jamey Batts, PE, Geotechnical Regional Design Engineer

Neil Roberson, LG, Regional Geological Engineer

Lois Little, ROW Unit, Assistant State Negotiator-East

row-notify@ncdot.gov

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(01) Property Name:

Danny's Car Care
2838-2828 US 301
Smithfield, NC 27577

Property Owner:

Johanna Parker
114 Hamilton Dr
Smithfield, NC 27577

Facility ID: 00-0-0000013458

Incident Type/Number: 20878

UST Owner:

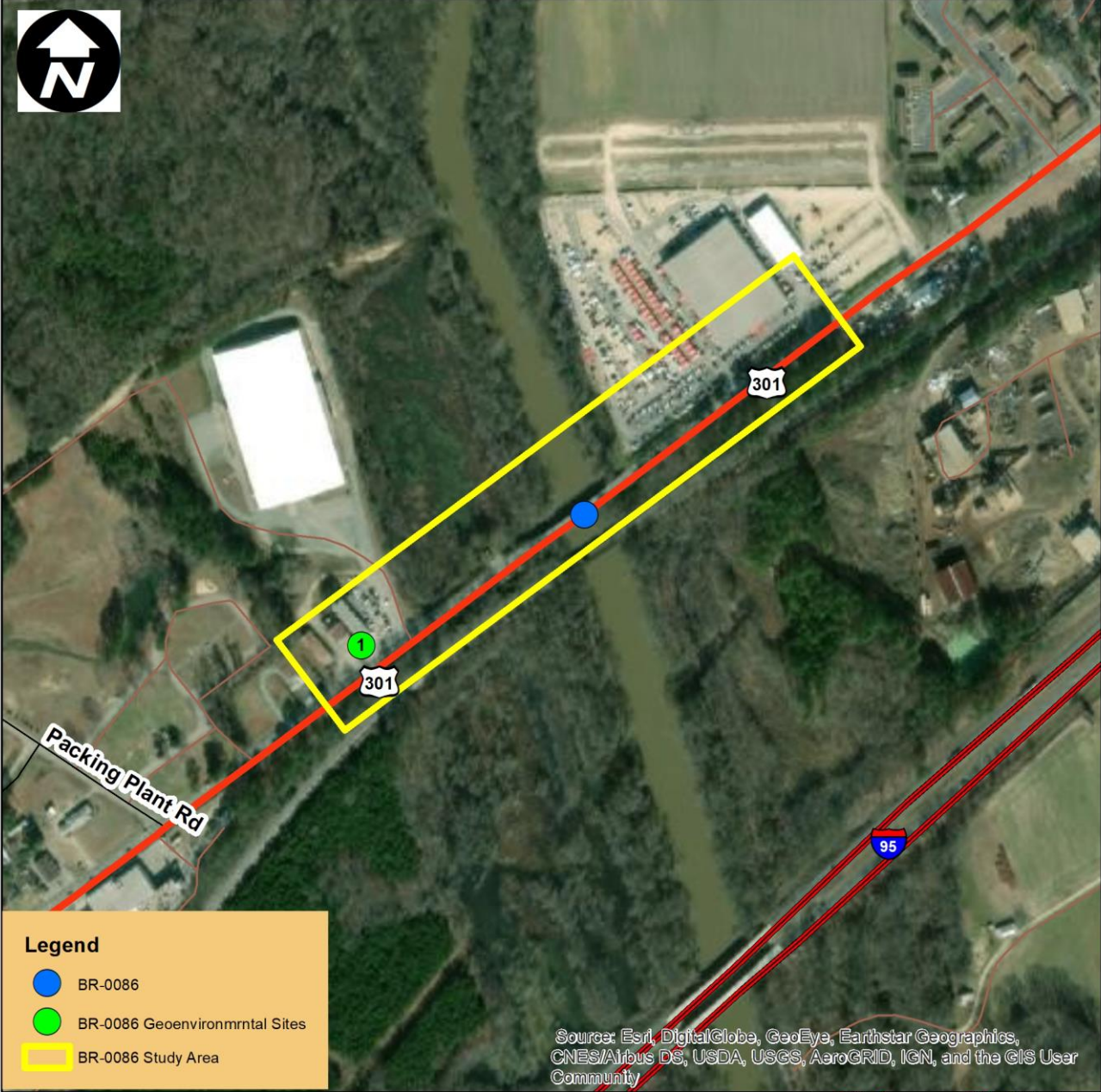
Vernon Parker
114 Hamilton Dr
Smithfield, NC 27577



Anticipated Impacts: Low

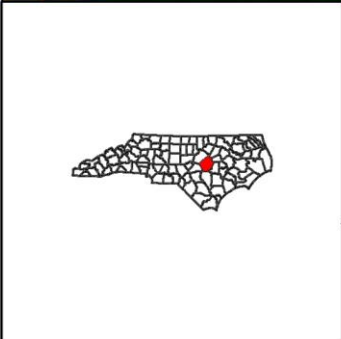
There are three metal structures on this property. Two of the buildings appeared to be vacant at the time of the site inspection, the third building currently operates as an auto repair shop. It is located on the northwest side of US 301 approximately 860 feet northeast of Packing Plant Rd. It is the former location of Neuse Bait Shop. According to the UST section registry two (2) USTs were removed in September 1999. Incident # 20878 is associated with this facility and was closed out in June 2000. A No Further Action was also issued in June 2000. One monitoring well was observed during the site investigation and appeared to be abandoned.

Appendix A
Location of GeoEnvironmental Sites of Concern



Legend

- BR-0086
- BR-0086 Geoenvironmental Sites
- BR-0086 Study Area



Project 67086.1.1 (TIP # BR-0086)
 Bridge # 500070 on US 301 over Neuse River
 Johnston County

500 250 0 500 Feet

NC Department of Transportation
 Geotechnical Engineering Unit
 GeoEnvironmental Section

