



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

May 16, 2017

MEMORANDUM TO: Virginia Mabry
Manager of the Priority Projects Unit

FROM: Dennis G Li, Ph.D., L.G.
GeoEnvironmental Project Engineer
GeoEnvironmental Section
Geotechnical Engineering Unit

DocuSigned by:
Dennis Li
3288528EC798426...
5/16/2017

TIP NO: N/A
WBS: Multiple EDB projects-see list
COUNTY: Multiple EDB projects-see list
DIVISION 6
DESCRIPTION: Multiple EDB projects-see list

SUBJECT: **Pre-Scoping Comments**

Per your request memo dated on April 21, 2017, the GeoEnvironmental Section performed a records search of readily available information for the given project study area to identify known and potential sites of concern for the following listed Express Design Build projects. **No sites of concern** were identified within the project study area. The project study area is estimated to be 75 ft wide and 150ft from either end of the bridges. The current project location map are listed in the Appendixes. If any of the projects' limit changes, please let us know, so we can reevaluate the study area.

WBS Number	County	Bridge	Description	Appendix
17BP.6.R.85	Bladen	080013	SR 1100 over Crawley Swamp	A
17BP.6.R.88	Harnett	420011	SR 2002 over East Buies Creek	B
17BP.6.R.86	Harnett	420133	SR 1722 over Black River	C
17BP.6.R.87	Harnett	420134	SR 1722 over Black River Overflow	C
17BP.6.R.82	Robeson	770028	NC 83 over Leith Creek	D
17BP.6.R.55	Robeson	770149	SR 1122 over First Swamp	E
17BP.6.R.84	Robeson	770228	SR 1513 over Burnt Swamp	F
17BP.6.R.81	Robeson	770422	SR 2105 over Jackson Swamp	G
17BP.6.R.105	Robeson	770431	SR 2305 over Jacob Swamp	H
17BP.6.R.91	Robeson	770434	SR 1003 over Back Swamp	I
17BP.6.R.83	Robeson	770444	SR 2204 over Jacob Swamp Watershed	J

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL ENGINEERING UNIT
1589 MAIL SERVICE CENTER
RALEIGH NC 27699-1589

Telephone: 919-707-6850
Fax: 919-250-4237
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC

cc:

John Pilipchuk, LG, PE, State Geotechnical Engineer

Matthew (Matt) S. Lauffer, PE, Assistant State Hydraulics Engineer

Brian Hanks, PE, State Structures Engineer

Dale Burton, PE, PLS, Assistant State Locations and Surveys Engineer

Carl Barclay, PE, State Utilities Manager

Randy K. Wise, Division 6 Construction Engineer

Raphael A. Marshall, Division 6 Right of Way Agent

Chris Kreider, PE, Geotechnical Regional Manager

Neil Roberson, LG, Regional Geological Engineer

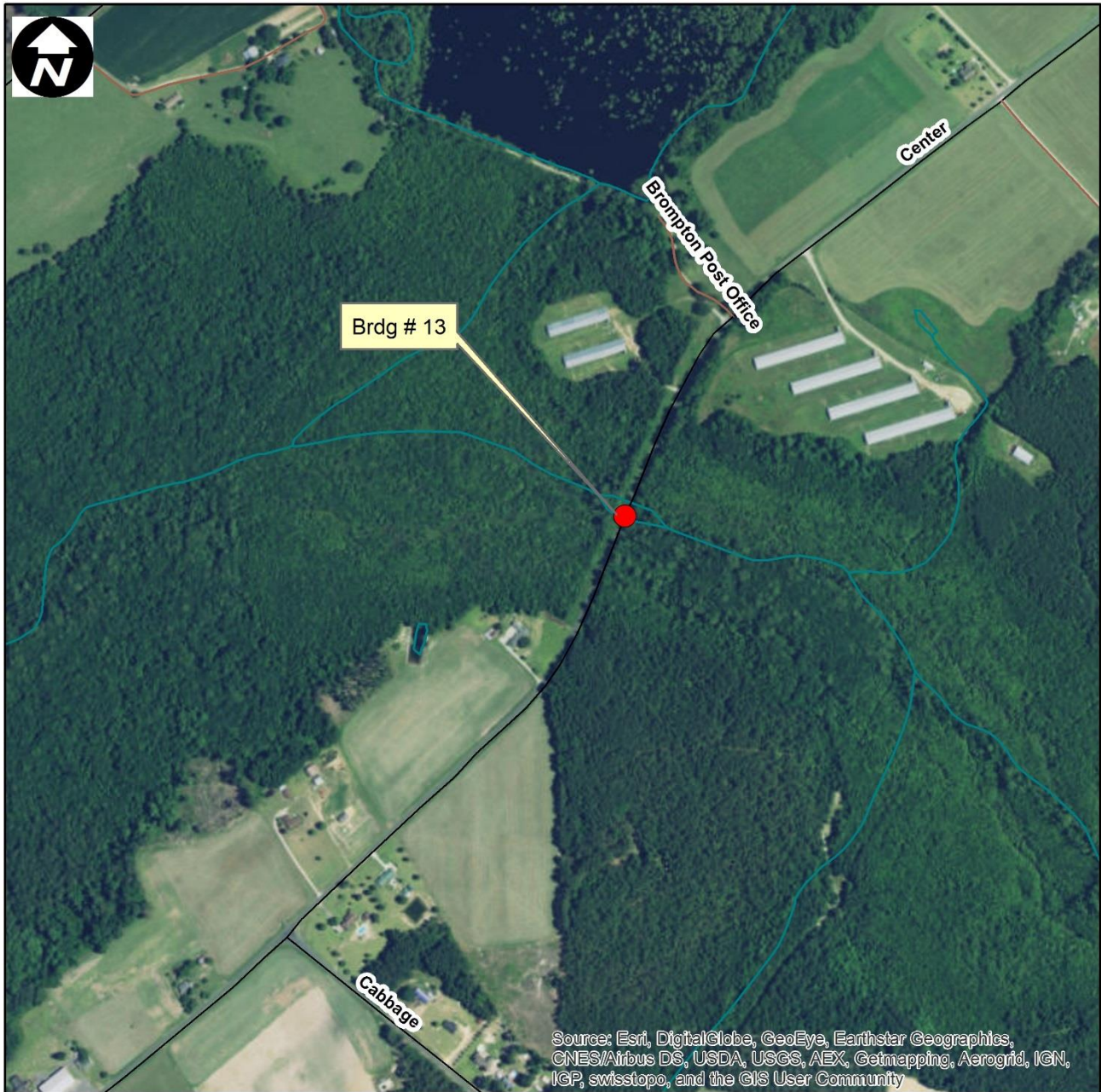
Steve Grimes, ROW Unit, Negotiations, State Negotiator

row-notify@ncdot.gov

roadwaydesign@ncdot.gov

File

Appendix A
Location of GeoEnvironmental Sites of Concern

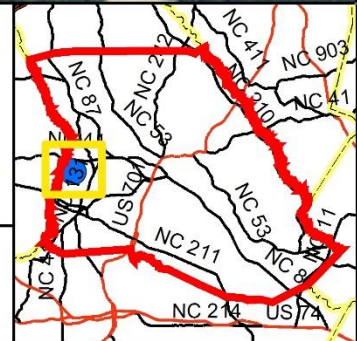


Project 17BP.6.R.85 (TIP # N/A)
Bridge # 13 over Crawley Swamp on
SR 1100 (Center Rd)
Bladen County

1,000 500 0 1,000 Feet

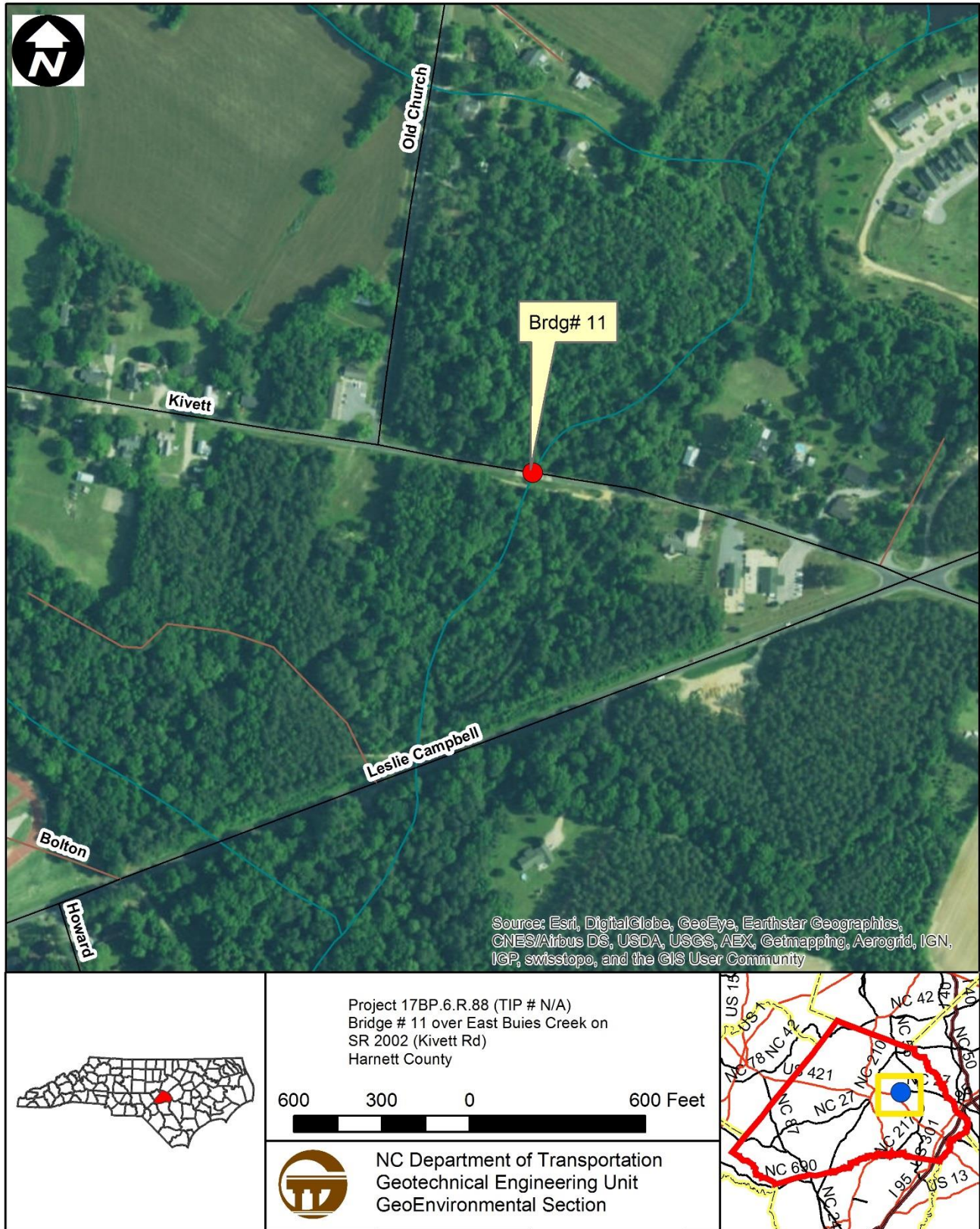


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Geotechnical Engineering Unit
GeoEnvironmental Section

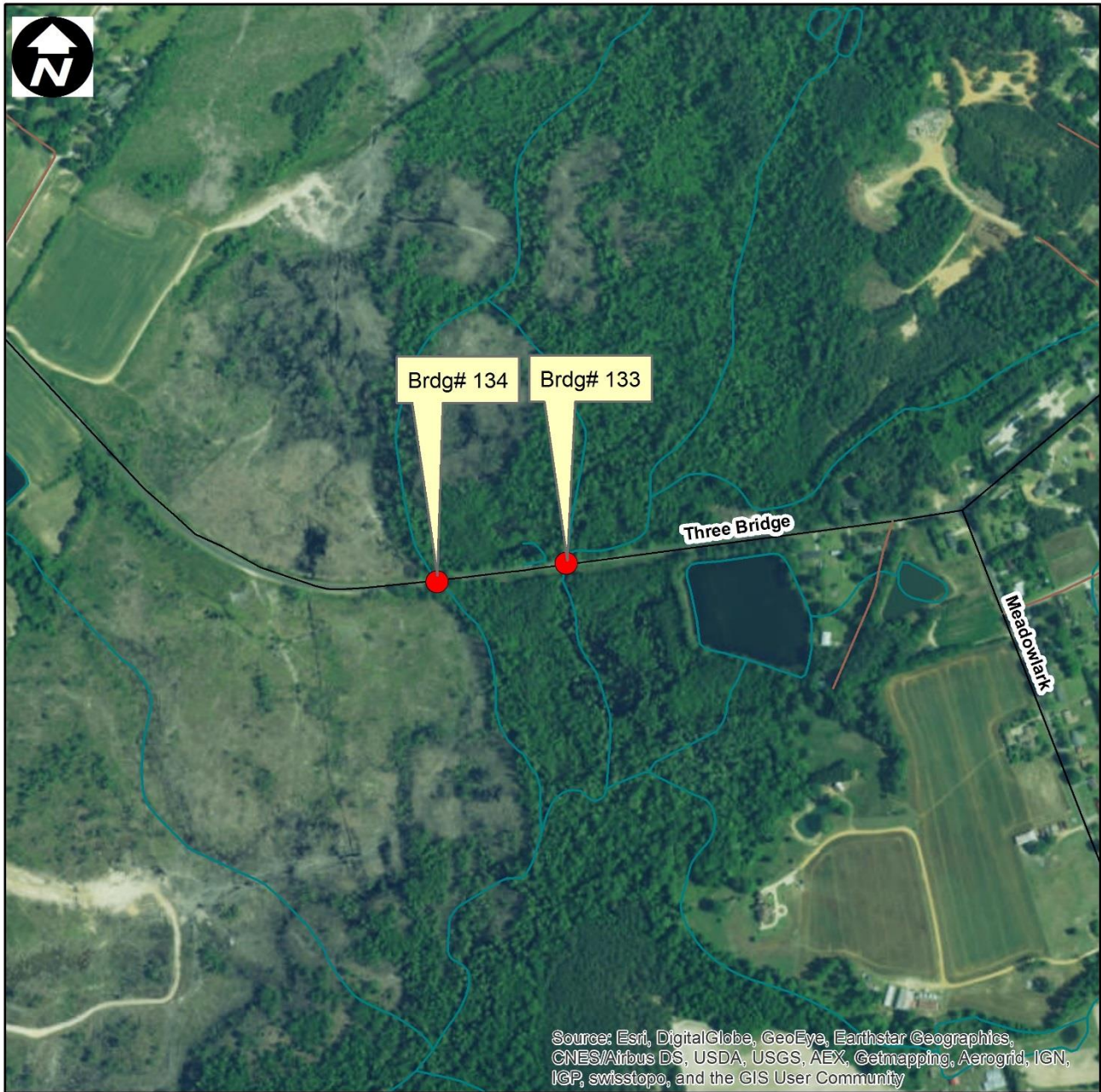


Multiple Division 6 bridges replacement - "Express Design Build"
PreScoping Comments

Appendix B
Location of GeoEnvironmental Sites of Concern



Appendix C
Location of GeoEnvironmental Sites of Concern

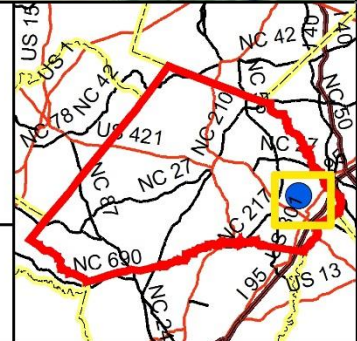


Project 17BP.6.R.86 & 17BP. 6.R.87 (TIP # N/A)
Bridge # 133 over Black River and Bridge # 134 over
Black River overflow on SR 1722 (Three Bridge Rd)
Harnett County

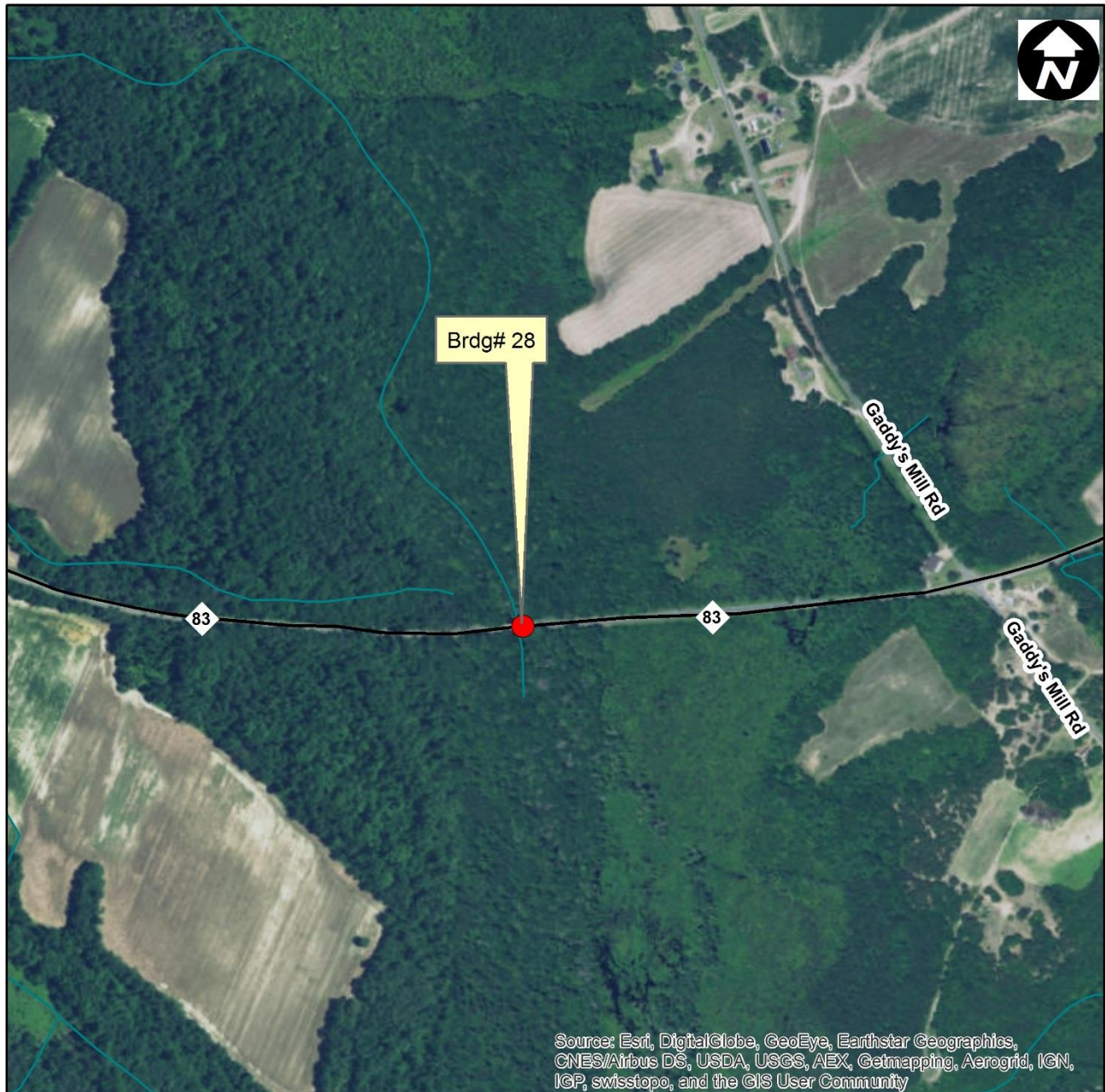
800 400 0 800 Feet



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Appendix D
Location of GeoEnvironmental Sites of Concern

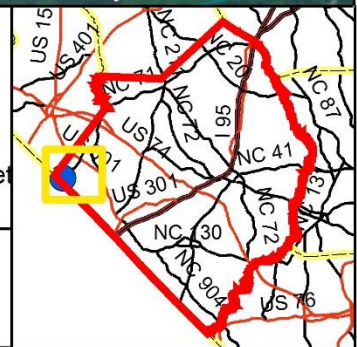


Project 17BP.6.R.82 (TIP # N/A)
Bridge # 28 over Leith Creek on NC 83
Robeson County

1,000 500 0 1,000 Feet



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GeoEnvironmental Section



Appendix E
Location of GeoEnvironmental Sites of Concern

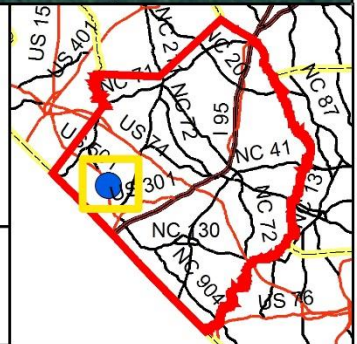


Project 17BP.6.R.55(TIP # N/A)
Bridge # 149 over First Swamp on
SR 1122 (McLeod Rd)
Robeson County

1,000 500 0 1,000 Feet



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Geotechnical Engineering Unit
GeoEnvironmental Section



Appendix F
Location of GeoEnvironmental Sites of Concern

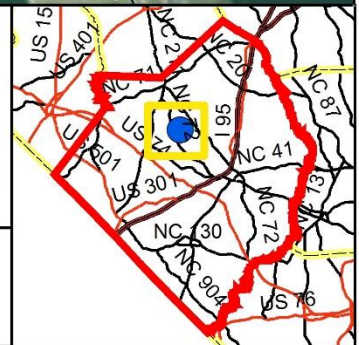


Project 17BP.6.R.84 (TIP # N/A)
Bridge # 228 over Burnt Swamp on
SR 1513 (Evergreen Church Rd)
Robeson County

800 400 0 800 Feet



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GeoEnvironmental Section



Appendix G
Location of GeoEnvironmental Sites of Concern

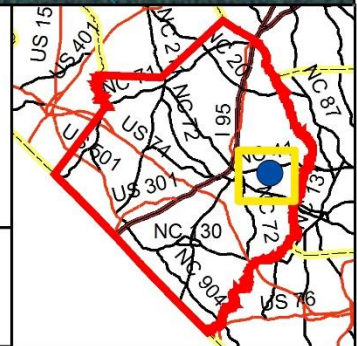


Project 17BP.6.R.81 (TIP # N/A)
Bridge # 422 over Jackson Swamp on
SR 2105 (Judge Rd)
Robeson County

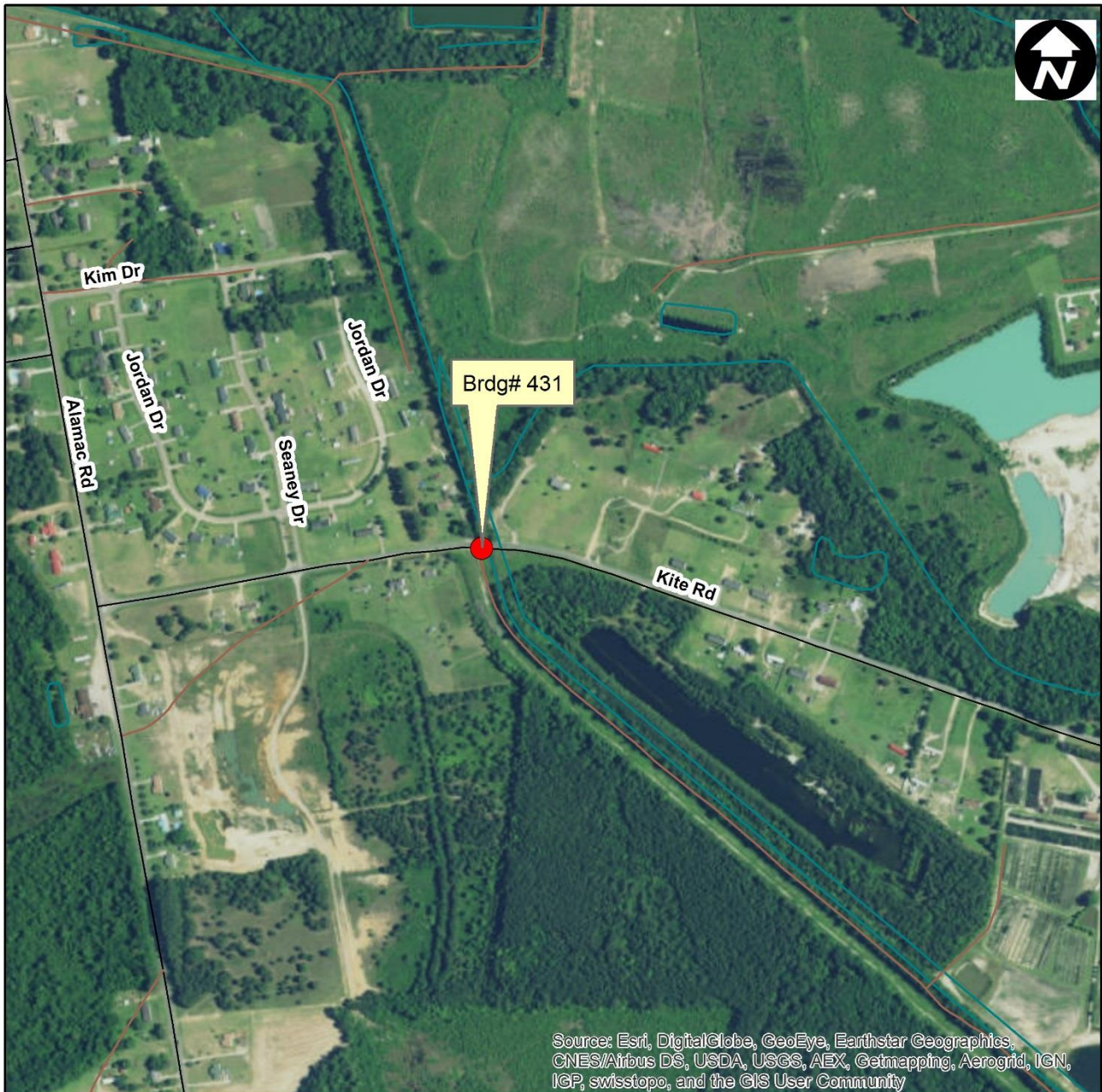
800 400 0 800 Feet



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GeoEnvironmental Section



Appendix H
Location of GeoEnvironmental Sites of Concern

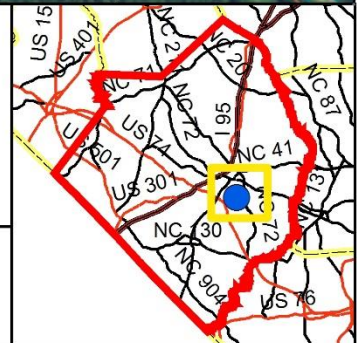


Project 17BP.6.R.105 (TIP # N/A)
Bridge # 431 over Jacob Swamp on
SR 2305 (Kite Rd)
Robeson County

800 400 0 800 Feet



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GeoEnvironmental Section



Appendix I
Location of GeoEnvironmental Sites of Concern

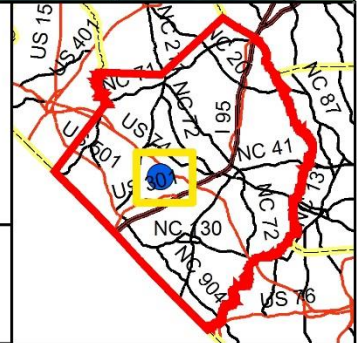


Project 17BP.6.R.91 (TIP # N/A)
Bridge # 434 over Back Swamp on
SR 1003 (Chicken Rd)
Robeson County

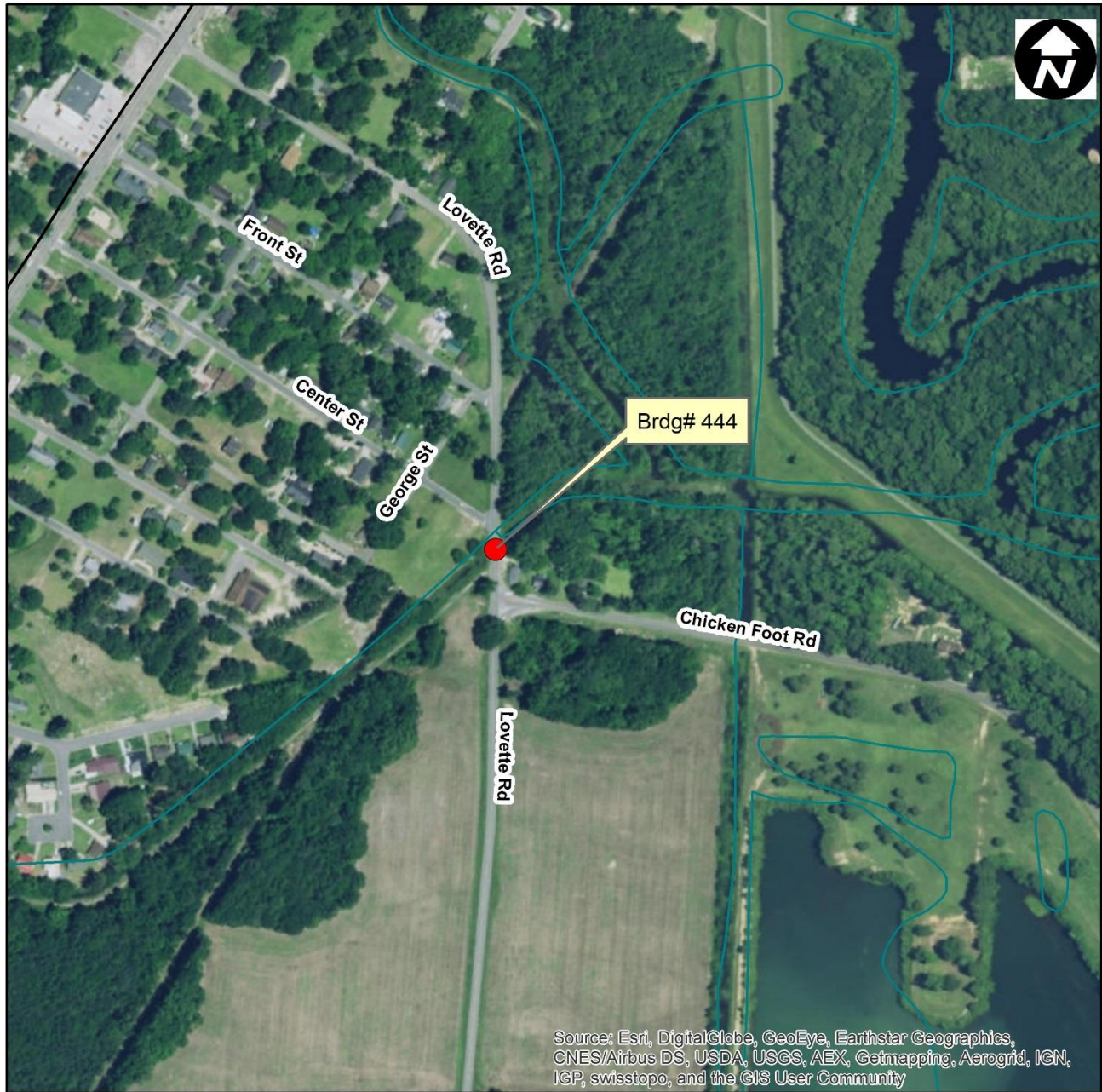
1,000 500 0 1,000 Feet



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GeoEnvironmental Section



Appendix J
Location of GeoEnvironmental Sites of Concern



Project 17BP.6.R.83 (TIP # N/A)
Bridge # 444 over Jacob Swamp Watershed
on SR 2204 (Lovette Rd)
Robeson County

500 250 0 500 Feet



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