

PROJECT DATA SHEET

TIP No.: U-5858	County: Hoke
Federal-aid No.: CE document	WBS No.: 46385.1.1
NCDOT Division: 8	Scoping Meeting Date:

Project Description:

- Length: 2.9 mi
- Termini (US Hwy / SR): SR 1406 (Rockfish Road) (south), US 401 (north)
- MPO / RPO: FAMPO
- NEPA / 404 Merger Candidate? Yes No Unknown
- General Description of Project:

Widening of SR 1418 (Lindsay Road) From SR 1406 (Rockfish Road) to U.S. 401

Design Data (Existing Conditions):

- Functional Classification: Minor Arterial (Local, NCDOT Prioritization 3.0 Project Summary)
- Strategic Transportation Corridor: No
- CTP Designation (Facility Type): Arterial
- Type of Access Control: None
- Typical Section: 2-lane undivided
- Right of Way: Varies
- Posted Speed: Rockfish Road north to approximately Gillis Hill Road – 35 mph
Gillis Hill Road north to U.S. 401 – 55 mph
- Structure Inventory (bridges, RCBC, Walls, etc):

Two culverts: One 84" diameter corrugated metal pipe at UT to Stewarts Creek (north of Adcox Road) and one 60" diameter corrugated metal pipe located at UT to Stewarts Creek between Adcox Road and Galatia Church Road.

Source: NCDOT Survey.

- Other TIP Projects in the Area

U-5857, U-5707, U-5798, U-5753, U-3422, U-2519, B-5755, B-5516

- Railroad Involvement:

None

Long Range Plan History:

The Southwestern Cumberland County and Northeastern Hoke County Multi-Modal Plan was recommended and approved in July 2013. The study pointed to several locations where congestion was expected to increase, including Lindsay Road.

Traffic Data (AADT):

		No Build	Build	
Current Year	2017	2,700 to 9,300	3,300 to 10,300	
Design Year	2040	3,800 to 13,100	4,200 to 14,500	
Source of Traffic Data:		NCDOT Transportation Planning Branch, March 2017		

Cost Estimates:

	Construction	Right-of-Way	Total
TIP Estimate	\$21,774,000.00	\$2,072,000.00	\$23,846,000.00
Current Estimate (20XX)			

Project Schedule:

Environmental Document		
Categorical Exclusion (combined with U-5753)	July 2019	Estimate
Right-of-Way	June 2020	
Let	June 2022	

Initial Scoping Comments:

- Multiple utility lines are located adjacent to, and in some cases crossing, Lindsay Road for the length of the project. There is an electrical substation on the east side of Lindsay Road near the northern terminus.
- Rockfish Park is located on the east side of Lindsay Road; operated by Hoke County Parks and Recreation, it includes a playground, ball field, and a small community building.

Site Photographs



1- U.S. 401 (north) approach



2- Intersection – Gillis Hill Road



3- Rockfish Motorsports Speedway



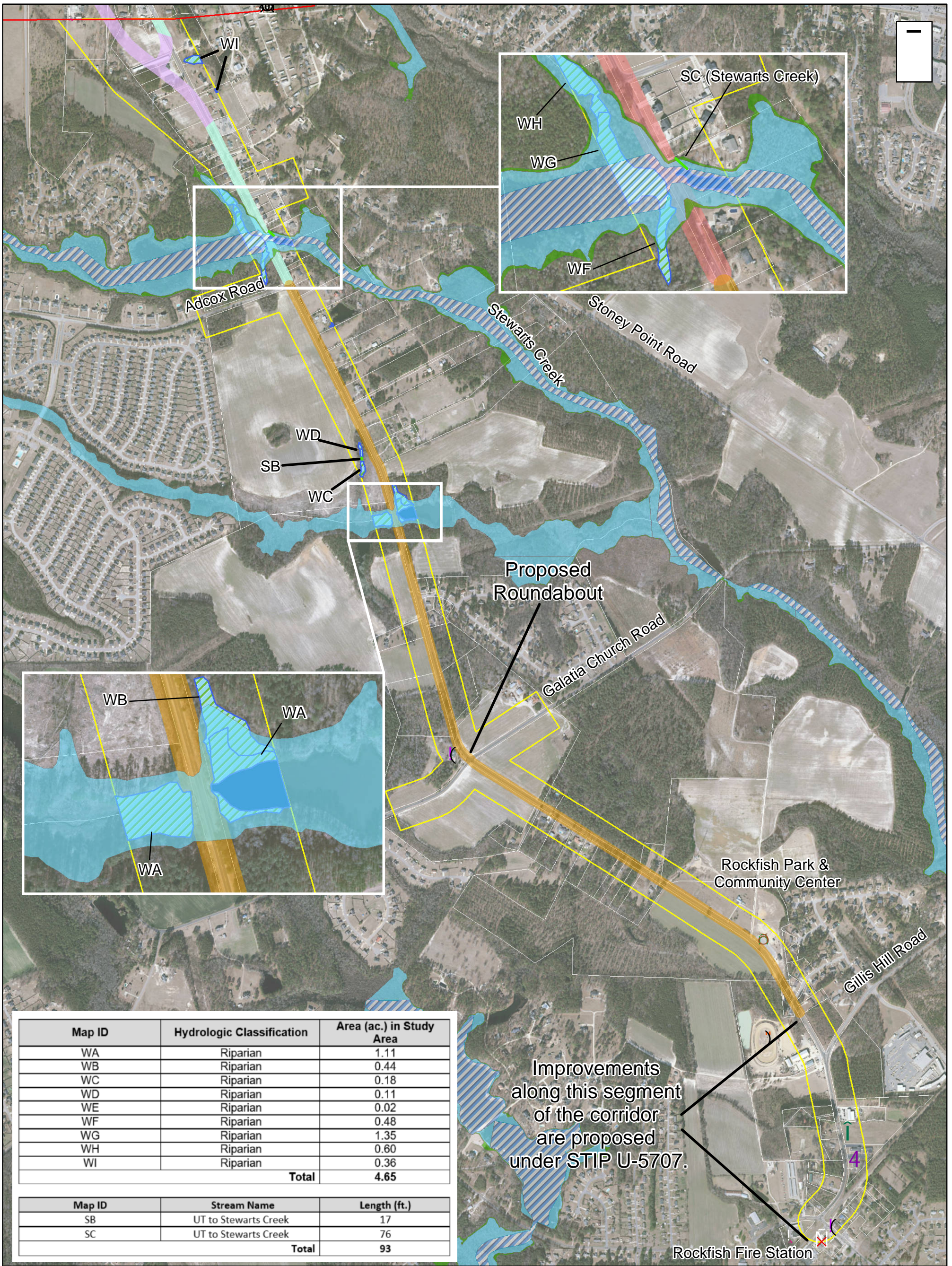
4- Wetlands near Stewart's Creek

Preliminary Corridor Resources Inventory Table
(Potential impacts are within study area boundary.)

Resource/Measure	U-5858 Widening		
Length of project (to tenth of miles)	2.9		
Potential for Interchanges or RR crossings (#)	Interchanges -0 Intersections - 3 RR crossings – 0		
Other Infrastructure (# of Wastewater treatment plants, transmission pipelines, etc.)	Electrical substation east of Lindsay Road south of US 401		
Suspected/known Hazardous Materials sites (#)	Two (2) UST facilities and one (1) automotive repair facility. NCDOT Geo-Environmental (October 2016)		
National Register or eligible sites, districts, or other historic properties (#)	Historic Arch. – Survey required January 28, 2019 (One structure) Archaeology – No survey required September 12, 2018		
Community facilities such as medical centers, nursing homes, churches, schools, cemeteries, etc. (#)	One Resource – Rockfish Park and Community Center		
Potentially Affected Residential Properties	2 to 6 Relocations		
Potentially Affected Business Properties	4 Relocations		
Wetlands (est. acres rounded to whole acre)	Approximately 4.65 acres ¹		
Streams (# of streams and number of linear feet)	Two (2) streams. UT to Stewarts Creek (north of Adcox Road) 17 linear feet. UT to Stewarts Creek, (between Adcox Road and Galatia Church Road). 76 linear feet ¹		
Critical Water Supply Watersheds (rounded to nearest acre)	None		
Riparian Buffer rules apply (yes/no/part)	No – Cape Fear River Basin		
Area in active agriculture	No VAD or EVADs along the corridor. Multiple fields located along corridor in active agriculture.		
Parks, Greenways, Game Lands, Land and Water Conservation Fund Properties, etc. (#)	See community facilities.		
Identified Critical Habitat/species under ESA (yes/no/part)	Seven Species listed for Hoke County include:		
	1	American Alligator	Biological Conclusion ¹ Not Required
	2	Cape Fear Shiner	No Effect
	3	Red-cockaded woodpecker	No Effect
	4	Saint Francis' satyr	Unresolved
	5	American chaffseed	No Effect
	6	Michaux's sumac	No Effect
7	Rough-leaved loosestrife	No Effect	
FEMA Buyout Properties	None		
Other known/suspected resources or issues: (identify; e.g. Low-income or minority community) (#)	Census data does not indicate a presence of low-income or minority populations meeting the criteria for Environmental Justice.		

NOTE: This table is intended to be used in conjunction with the Environmental Features Maps attached. Data included is subject to change.

1. U-5858 Natural Resources Technical Report, February 2019



Map ID	Hydrologic Classification	Area (ac.) in Study Area
WA	Riparian	1.11
WB	Riparian	0.44
WC	Riparian	0.18
WD	Riparian	0.11
WE	Riparian	0.02
WF	Riparian	0.48
WG	Riparian	1.35
WH	Riparian	0.60
WI	Riparian	0.36
Total		4.65

Map ID	Stream Name	Length (ft.)
SB	UT to Stewarts Creek	17
SC	UT to Stewarts Creek	76
Total		93

Improvements along this segment of the corridor are proposed under STIP U-5707.

Legend

- (Historic Properties
- Park
- Surveved Stream
- ; Business
- 4 School
- ▨ Wetlands
- ↑ Church
- U-5858 Study Area
- Ponds
- × Fire Station
- U-5753 Study Area
- ▨ Floodway
- Gas Station
- ▨ Widening
- ▨ 100 Year Floodplain
- ! Medical Facility
- ▨ Shoulder Improvements
- ▨ 500 Year Floodplain
- ▨ U-5858 New Location

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROJECT MANGEMENT UNIT

WIDENING OF SR 1418 (LINDSAY ROAD)
FROM SR 1406 (ROCKFISH ROAD) TO US 401
HOKE COUNTY
STIP No. U-5858

ENVIRONMENTAL FEATURES MAP