

PROJECT DATA SHEET

TIP No.: U-5753	County: Hoke
Federal-aid No.: CE document	WBS No.: 51078.1.1
NCDOT Division: 8	Scoping Meeting Date:

Project Description:

- Length: 1.6 miles
- Termini (US Hwy / SR): US 401 (south), Plank Road (north)
- MPO / RPO: FAMPO
- NEPA / 404 Merger Candidate? Yes No Unknown
- General Description of Project:

Widening of SR 1305 (Wayside Road) from U.S. 401 to Plank Road

Design Data (Existing Conditions):

- Functional Classification: Major collector (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: U.S. 401 to approximately Independence Drive – 45 mph
Independence Drive to Plank Road – 35 mph

- Structure Inventory (bridges, RCBC, Walls, etc):

None

- Other TIP Projects in the Area

U-5858, U-5707, U-5798, U-5857, U-2519, U-3422

- 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 Wayside Road.

Traffic Data (AADT):

		No Build	Build	
Current Year	2017	11,800 to 15,000	13,000 to 16,400	
Design Year	2040	13,200 to 16,900	14,500 to 18,700	
Source of Traffic Data:		NCDOT Transportation Planning Branch, March 2017		

Cost Estimates:

	Construction	Right-of-Way	Total
TIP Estimate	\$12,198,000	\$2,439,000	\$14,637,000
Current Estimate (20XX)			

Project Schedule:

Environmental Document		
Categorical Exclusion (combined with U-5858)	July 2019	estimate
Right-of-Way	June 2020	
Let	June 2022	

Initial Scoping Comments:

- Maintenance of Plank Road is currently in the process of being transferred from Fort Bragg to NCDOT.
- Multiple utility lines are located adjacent to, and in some cases crossing, Wayside Road for the length of the project.
- The study area includes access to several subdivisions along Wayside Road. There is a mobile home park and other low income housing in the western portion of the Direct Community Impact Area near Plank Road.
- Census data indicates a Spanish language-speaking population within the Direct Community Impact Area that may require language assistance.

Site Photographs



1- Plank Road approach



2- U.S. 401 (south) approach



3- Intersection – Brock Road



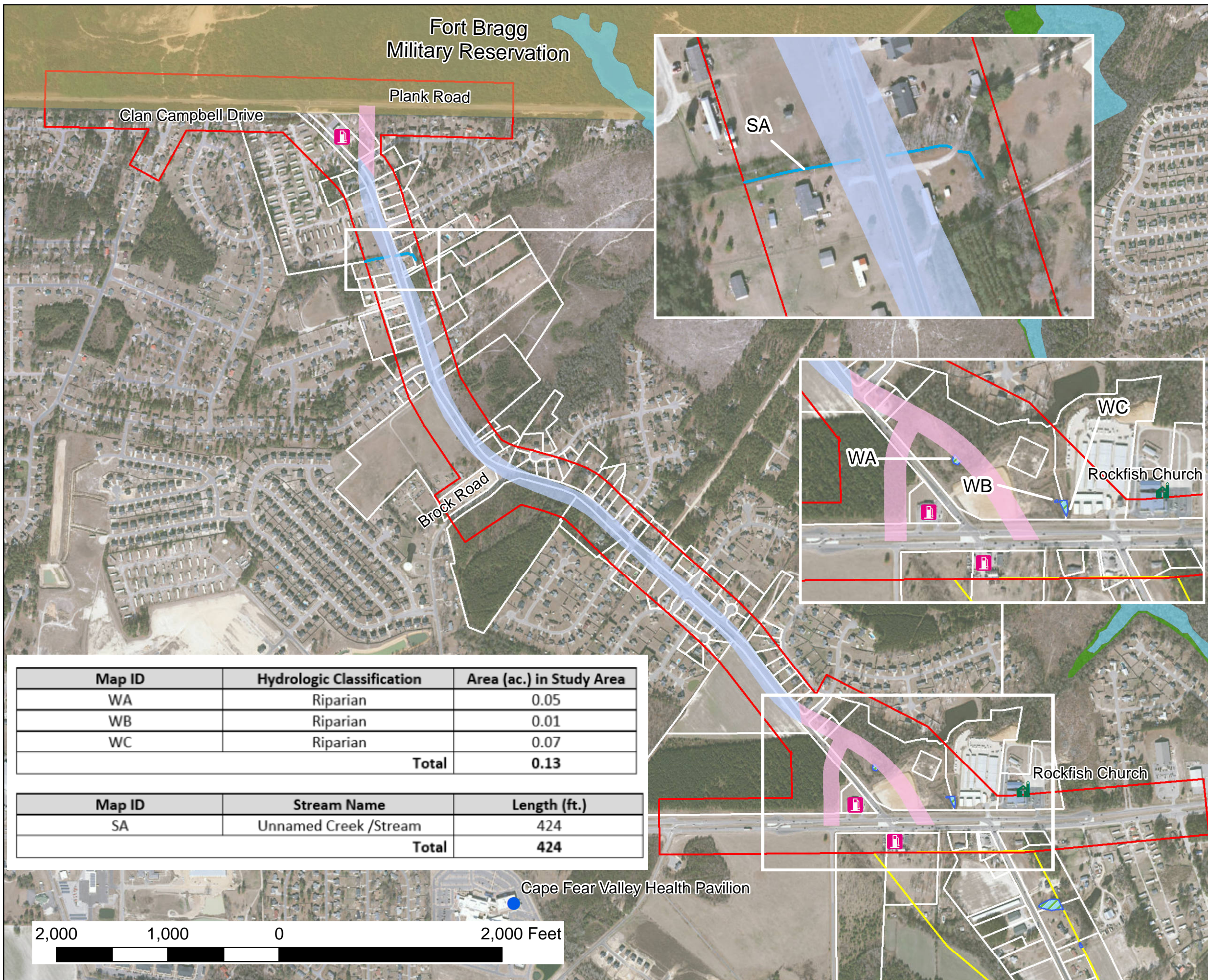
4- Residential neighborhood

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

Resource/Measure	U-5753 Widening		
Length of project (to tenth of miles)	1.6		
Potential for Interchanges or RR crossings (#)	Interchanges - 0 Intersections - 1 RR crossings – 0		
Other Infrastructure (# of Wastewater treatment plants, transmission pipelines, etc.)	TBD – no major conflicts identified at this time		
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 (#)	None. Historic Arch. – No survey required January 28, 2019 Archaeology – No survey required September 11, 2018		
Community facilities such as medical centers, nursing homes, churches, schools, cemeteries, etc. (#)	One church - Rockfish Church (located on US 401)		
Potentially Affected Residential Properties	18 to 19 Relocations		
Potentially Affected Business Properties	No Relocations Anticipated		
Wetlands (est. acres rounded to whole acre)	Approximately 0.125 acres ¹		
Streams (# of streams and number of linear feet)	One (1) stream. UT to Little Rockfish Creek, approximately 424 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. (#)	None		
Identified Critical Habitat/species under ESA (yes/no/part)	Seven Species listed for Hoke County include:		Biological Conclusion ¹
	1	American Alligator	Not Required
	2	Cape Fear Shiner	No Effect
	3	Red-cockaded woodpecker	No Effect
	4	Saint Francis' satyr	No Effect
	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. However, a mobile home park is located in the southwest quadrant of the intersection at Wayside Road and Plank Road.		

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

1. U-5753 Natural Resources Technical Report, January 2019



Legend

- U-5753 Study Area
- Widening
- New Location
- U-5858 Study Area
- ↑ Church
- ⛽ Gas Station
- ! Medical Facility
- Surveyed Streams
- Project Parcels
- Surveyed Wetlands
- Floodway
- 100 Year Floodplain
- 500 Year Floodplain
- Fort Bragg

Map ID	Hydrologic Classification	Area (ac.) in Study Area
WA	Riparian	0.05
WB	Riparian	0.01
WC	Riparian	0.07
Total		0.13

Map ID	Stream Name	Length (ft.)
SA	Unnamed Creek /Stream	424
Total		424



NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROJECT MANGEMENT UNIT

**WIDENING OF SR 1305 (WAYSIDE ROAD)
FROM PLANK ROAD TO US 401
HOKE COUNTY
STIP No. U-5753**

ENVIRONMENTAL FEATURES MAP