Next Steps

After the comment period ends, the project team will meet to review the comments received and determine which, if any, modifications will be made to the proposed designs. You can request a copy of the meeting summary by contacting one of our team members shown to the right.

Copies of the maps are available for public review at the NCDOT Division 3 Office, located at 5501 Barbados Boulevard in Castle Hayne and at the following NCDOT websites:

https://www.ncdot.gov/projects/publicmeetings/
https://www.ncdot.gov/projects/US17HampsteadBypass/

Call or Write the Project Team.

You are encouraged to provide input on this project. You may submit the attached comment form at tonight's meeting or mail or email comments to Trace Howell or Ricky Greene.

Project Schedules

	Right-of-Way Acquisition	Construction
R-3300A	To be determined	To be determined
R-3300B	Spring 2019	Fall 2020
U-5732	Summer 2018	Fall 2020

Comments or Questions can be submitted to:

Trace Howell, PE
Project Manager
NCDOT Division 3
5501 Barbados Boulevard
Castle Hayne, NC, 28429
Phone: (910) 341– 2000
trhowell1@ncdot.gov

Ricky Greene Jr., PE
Stantec Consulting Services Inc.
801 Jones Franklin Road, Suite 300
Raleigh, NC 27606
Phone: (919) 865– 7562
Ricky.Greene@stantec.com

What is a Directional Crossover?

The proposed U-5732 project would improve portions of U.S. 17 to include "directional crossovers" where left turns from U.S 17 to side streets would occur at designated intersections along the corridor. Left turn and through movements from most side streets would be redirected to turn right and proceed to a U-turn point located a short distance down the roadway.

A "directional crossover" has intersections in which the minor cross-street traffic is prohibited from going directly through or left at a divided highway intersection. The minor cross street traffic turns right and then accesses a U-turn located in the median to proceed in the desired direction.

This design reduces the number of traffic signal phases required to move traffic through the intersection thereby allowing for longer green times on the major roadway and thus reducing congestion caused by signals.

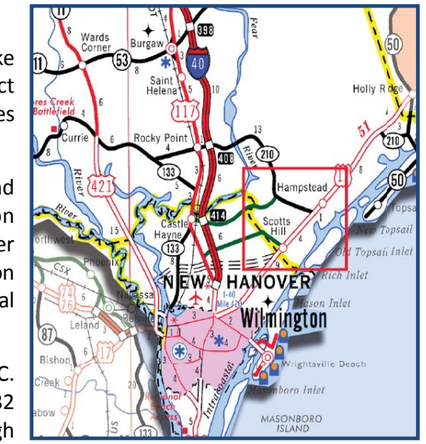
Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.

Hampstead Bypass & U.S. 17 Improvements

STIP Project Nos. R-3300 A&B and U-5732

October 19, 2017 *Pender and New Hanover Counties*

Project Description



The North Carolina Department of Transportation (NCDOT) proposes to make improvements on two projects in New Hanover and Pender Counties. The project location is outlined in red in the map to the right. Project No. R-3300 A&B proposes to construct the Hampstead Bypass as a new location, multilane freeway.

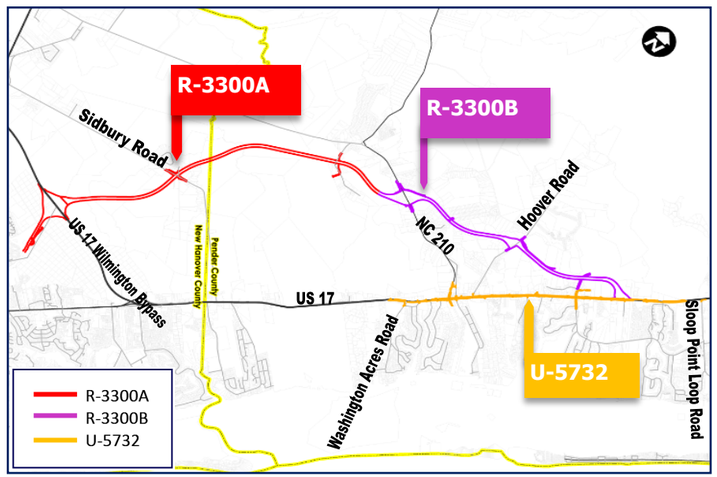
The Hampstead area has experienced a considerable amount of commercial and residential growth in recent years, and experiences high levels of traffic congestion on U.S. 17. Current traffic volumes on this portion of U.S. 17 are 43,000 vehicles per day. Traffic volumes this high create poor traffic flow with a high levels of congestion and increased risk of accidents. Congestion is projected to increase as additional development occurs in the area.

As shown below, Section A extends from I-140/U.S. 17 Wilmington Bypass to N.C. 210. Section B extends from N.C. 210 to U.S. 17 north of Hampstead. Project U-5732 includes improvements to U.S. 17 from south of Washington Acres Road through Hampstead to just north of Sloop Point Loop Road.

Purpose of Today's Meeting

Today's meeting is an important step in the NCDOT's procedures for making you, the public, a part of the project development process. The purpose of the meeting is to provide updates on the proposed Hampstead Bypass (R-3300 A & B) and to gather input on the proposed U.S. 17 improvements (U-5732).

Following the close of the comment period, NCDOT staff will review all comments and issues discussed at the public meeting. The NCDOT considers safety, costs, traffic service, social impacts and public comments in making decisions. Comments will be accepted until **November 20, 2017.**



Purpose and Need for the Proposed Projects

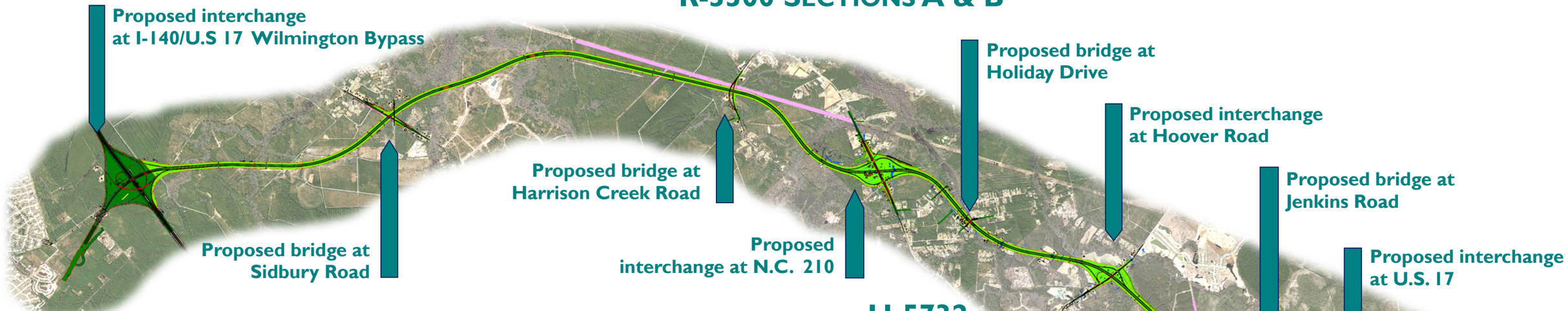
R-3300 A & B: The purpose of the project is to improve the traffic carrying capacity and safety of the I-140/U.S. 17 and Market Street corridor in the study area.

U-5732: The purpose of the project is to reduce delay and congestion by improving operations and safety along this portion of the U.S. 17 corridor.

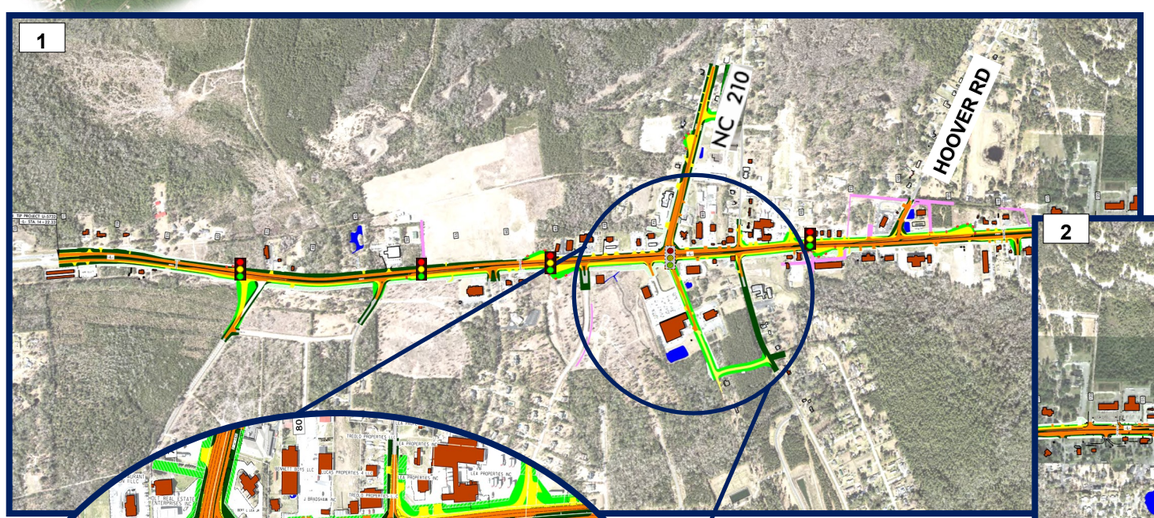
The need for the project is based on high traffic volumes due to increased residential and commercial development along the corridor.

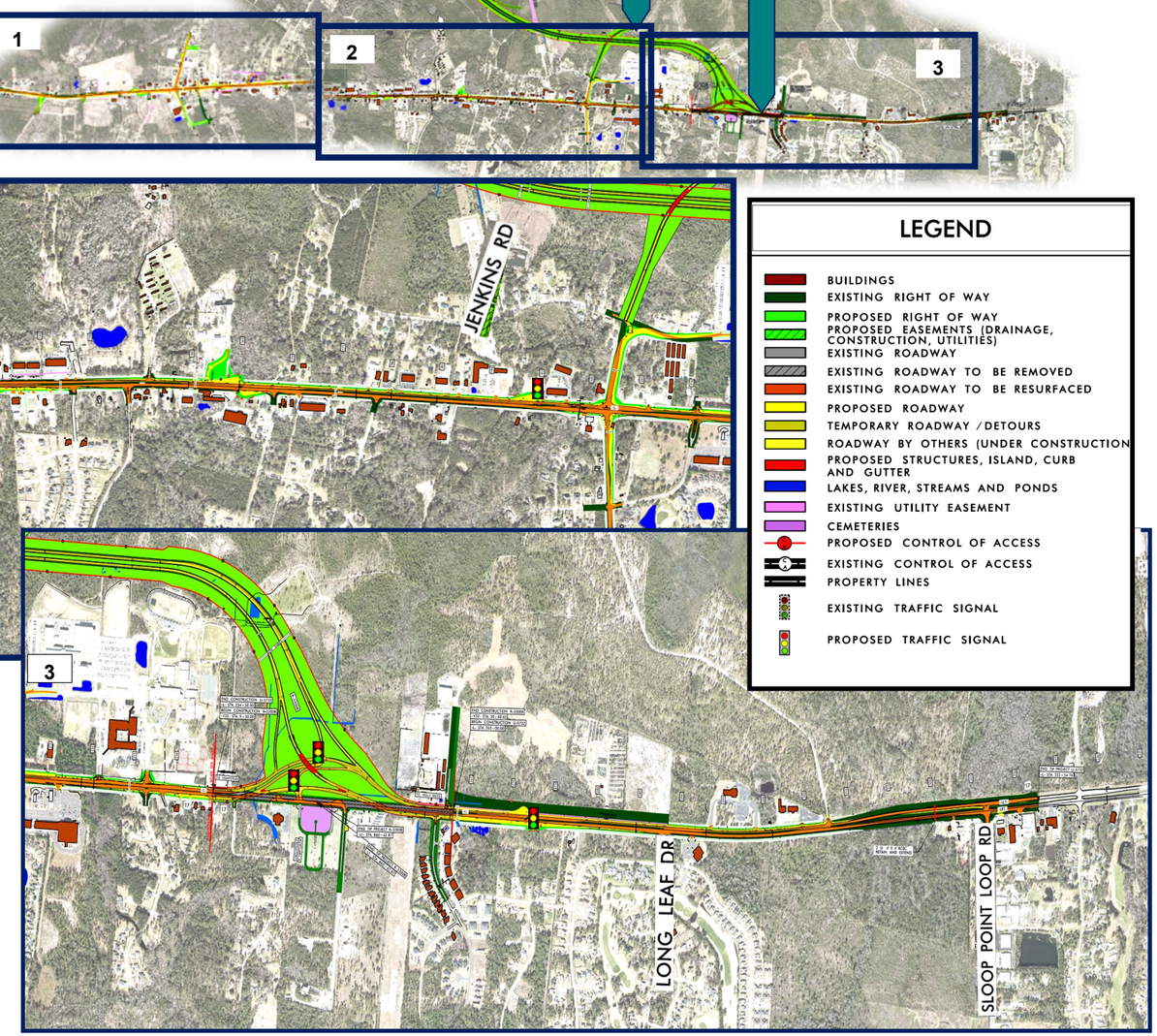
Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.

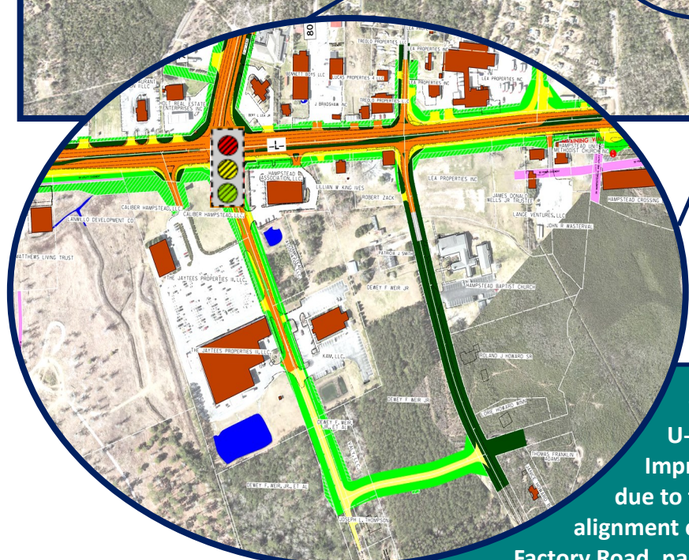
R-3300 Sections A & B



U-5732







LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, UTILITIES)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- TEMPORARY ROADWAY / DETOURS
- ROADWAY BY OTHERS (UNDER CONSTRUCTION)
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- LAKES, RIVER, STREAMS AND PONDS
- EXISTING UTILITY EASEMENT
- CEMETERIES
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- PROPERTY LINES
- EXISTING TRAFFIC SIGNAL
- PROPOSED TRAFFIC SIGNAL

Dan Owen Connector (U-5732A)

U-5732A is a small part of the U.S. 17 Improvements (U-5732) that has been accelerated due to traffic safety concerns. The proposed new alignment connection is between Dan Owen Road and Factory Road, parallel to U.S. 17 in Hampstead. The proposed project is expected to improve mobility, safety, and access along this portion of the corridor.