

PROJECT COMMITMENTS

US 421 PAVEMENT REHABILITATION, REPLACEMENT OF BRIDGE NUMBERS 178, 278, 286, 288, 291, 293, 305, 312, 313, 336 AND VARIOUS SAFETY IMPROVEMENTS

From West of Fourth Street to East of Church Street
Forsyth County, North Carolina

FEDERAL AID PROJECT NO. NHF-0421(5)

WBS ELEMENT NO. 34872.1.1

TIP PROJECT NO. U-2827B

Commitments Developed through Project Development and Design

Project Development & Environmental Analysis Unit/Transportation Planning/Program Development Branch/Winston-Salem Forsyth Urbanized Area Metropolitan Planning Organization (UA MPO)

- Upon selection of a preferred alternative North Carolina Department of Transportation (NCDOT) - Project Development & Environmental Analysis Unit will request the Winston-Salem Forsyth UA MPO and NCDOT - Program Development Branch to amend the Long Range Transportation Plan/Transportation Improvement Program (LRTP/TIP) and State Transportation Improvement Program (STIP) respectively to accurately reflect the scope and schedule of project. The request to the Winston-Salem Forsyth UA MPO will also include a request for a new conformity analysis reflecting the scope and schedule of project. The amendments to the LRTP/TIP and STIP and new conformity analysis shall be completed prior to signing of the Finding of No Significant Impact (FONSI) environmental document.

Project Development & Environmental Analysis Unit

- Additional coordination with the public, the City of Winston-Salem and NCDOT staff is needed to determine offsite roadway improvements and proposed detour routes during construction. Any/all effects of other road network improvements and possible detour routes during construction on historic properties will be discussed with North Carolina Historic Preservation Office (HPO) prior to the completion of the final environmental document.
- Marshall Street and Cherry Street at Martin Luther King, Jr. Drive Extension intersections indicate the need for improvements for both alternatives. Intersection improvements for these intersections are currently under development. NCDOT will coordinate with HPO should the proposed improvements potentially affect historic properties.

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- Alternative 4 as presented in the Environmental Assessment results in an Adverse Effect to the Henry F. Shaffner House (NR) historic property due to diminished access to the facility's parking off High Street. Prior to the selection of the preferred alternative NCDOT will coordinate with the property owner of the Henry F. Shaffner House, the City of Winston-Salem and HPO to develop measures to resolve access to the facility's parking thus lessening the impact. A Memorandum of Agreement (MOA) will be developed if required.

Communications Office

- Public outreach prior to and throughout the construction phase of this project is critical to minimize secondary impacts on communities in Winston-Salem. NCDOT will implement a post NEPA outreach plan to augment the current outreach efforts. This outreach plan is to provide timely information to local governments, media outlets, businesses, visitor bureaus, transit operators, the traveling public, and others on travel conditions and construction activities.

Transportation Program Management/Work Zone Traffic Control/Communications Office/ITS and Signals/Division 9 Construction

- Develop and implement a Final Transportation Management Plan (TMP) for the proposed project prior to and during construction.

Transportation Program Management/Division 9 Construction

- Utility relocations, within the project limits will be identified during the design phase and resolved prior to or concurrent to construction.

Transportation Program Management/Work Zone Traffic Control/Division 9 Construction

- Final Work Zone, Traffic Control and Construction Phasing will be developed during final design and implemented prior to and during construction.

Division of Bicycle and Pedestrian Transportation, Project Development & Environmental Analysis Unit/Roadway Design Unit

- Bicycle and pedestrian accommodations will be further coordinated with the City of Winston-Salem prior to final project design. In accordance with the NCDOT Pedestrian Policy, NCDOT will bear the full cost to replace any existing sidewalks to be relocated by the project along existing streets. The City of Winston-Salem will participate in the cost of new sidewalks and multi-use paths in areas where sidewalks and multi-use paths do not currently exist. A municipal agreement will be prepared prior to project construction.

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Roadside Environmental Unit/ Division 9

- Upon selection of a preferred alternative NCDOT will coordinate with the HPO and the City of Winston-Salem in the development of a landscaping plan with regards to historic resources.

Project Development & Environmental Analysis Unit- Human Environment Section, Traffic Noise and Air Quality Group /Roadway Design Unit

- The noise-sensitive areas identified in this document will be evaluated in more detail during final project design to determine abatement justification.

Project Development & Environmental Analysis Unit- Human Environment Section, Archaeology Group /Roadway Design Unit

- Any changes to the design plans prior to construction will require additional archaeological consultation.

Project Development & Environmental Analysis Unit/Division 9

- Upon completion of the Bridge and Design Working Group sessions NCDOT and the City of Winston-Salem will review the proposed enhancements for the project and determined the appropriate cost share for the proposed enhancements. The City of Winston-Salem's participation in the cost of the enhancements will be outlined in a municipal agreement prior to construction.
- Lighting recommendations for the US 421/I-40 Business corridor and all bridges will be part of this project. The City of Winston-Salem will assume maintenance responsibilities. A municipal agreement will be prepared prior to construction.

Project Development and Environmental Analysis Unit/Right of Way Branch/Division 9

- NCDOT will coordinate with HPO regarding retaining uneconomic remnants within or adjacent to historic districts or properties. NCDOT will retain, not sale, landscape and maintain these remnants. NCDOT add "Property Not To Be Sold" note to these remnants on Right-of-Way, Construction and "As Built" plans.

Geotechnical Unit

- Preliminary site assessments will be conducted for all potentially contaminated sites within the proposed right of way prior to right of way acquisition.

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Project Development & Environmental Analysis Unit/Hydraulics/Transportation Program Management/Division 9 Construction

- Anticipated impacts to streams are based on the preliminary design. A more exacting quantity of streams impacts will be compiled during final design of the project. Avoidance and minimization measures will be employed in the development of the construction plans with regards to impacts to streams.

Transportation Program Management/Communications Office/Division 9 Construction

- Prior to and during construction a minimum of four (4) week advance notice of construction activities, including anticipated construction phasing, for each bridge replacement and US 421/I-40 Business mainline pavement replacement will be provided to the following entities:
 - Winston-Salem/Forsyth County Schools Transportation Department in order to re-route buses.
 - City of Winston-Salem Police, Fire and EMS Departments;
 - Forsyth County EMS Department;
 - Forsyth County Sheriff Department;
 - Wake Forest University Baptist Medical Center;
 - Winston-Salem Transit Authority (WSTA)
 - Piedmont Authority for Regional Transportation (PART)
 - NCDOT-IMAP, and;
 - State Highway Patrol.