

# Lancaster County Capital Project Sales Tax III Application

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To be considered by the Capital Project Sales Tax Commission, applications must be received by 8:30am on March 23, 2020

Complete all required fields and attach all documentation as outlined in this application. You will not be able to submit your proposal until you have done so. If you answer yes to either drop-downs on page 3, be sure to answer the additional questions below them. Please review the guidelines posted on the website to assist you in filling in the application.

## Questions:

If you have questions please visit our website where you can find application guidelines as well as other helpful information.

[www.mylanastersc.org/CPST](http://www.mylanastersc.org/CPST)

OR

Contact Sherrie Simpson

[ssimpson@lanastersc.net](mailto:ssimpson@lanastersc.net)

803-416-9307

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**Amount Requested:** \$9,660,000

**Total Cost of Project:** \$9,660,000

**Location of Project:** US Highway 521 from Marvin Road (S-29-54) to N.C. state line

**Expected timeframe to complete the project:** 24 to 30 months

## SECTION I: REQUESTING ORGANIZATION INFORMATION

Name of Organization	Lancaster County/ RFATS
Contact Person and Title	Brian Carnes, County Councilman/ David Hooper, Administrator
Mailing Address	PO Box 1809 Lancaster SC 29721-1809/ PO Box 11706 Rock Hill SC
Phone Number	(803) 416-9307
Email Address	briancarnes@lanastersc.net
Website	www.mylanastersc.org/ www.rfats.org

**ORGANIZATION TYPE** (check one)

501(c)

Governmental

Other

**SECTION II: PROJECT DESCRIPTION** *(Please refer to the guidelines on our website to ensure your responses qualify).*

**1. Describe your proposal.**

Widen US Highway 521 from four lanes to six lanes from Marvin Road (state secondary 29-54) to the North Carolina state line. This is an approximate length of 1.4 miles. There is an existing 175 foot wide right of way and no new right of way will be needed.

The outside lane would be widened to include a new twelve foot travel lane. This would include shoulder work for the entire length as well as an overlay for the entire roadway width within the project area. In addition, modifications to the existing traffic signals would be made.

**2. Describe the capital need being addressed by your proposal.**

RFATS, the Rock Hill Fort Mill Area Transportation Study, is the Metropolitan Planning Organization (MPO) for the Lancaster County panhandle area. Lancaster County was required to have the urbanized area, as defined by the 2010 Census, served by an MPO for highway and transportation planning purposes.

RFATS has the widening of US 521 on the long range plan but currently lacks funding to begin the project. It is hoped that the State Infrastructure Bank will look favorably on a request for funding assistance on the I-77 Interchange projects in York County. If this happens this would free up funding for widening US 521. The cost estimate to widen US 521 from SC 75 (Waxhaw leg) to the N.C. state line is \$58,650,000. It is anticipated that local funding for the initial segment would cause the state to look favorably upon reallocating the funding should it become available.

**3. Please describe the benefit of your project to the larger community.**

To anyone that has driven on US 521 north the benefit of additional travel lanes is obvious. The latest traffic count for this roadway segment is from 2019. The station number is 129 and the average daily traffic count was 39,700 vehicles. This number will only increase as the widening of SC 160 is finished later this year.

Obviously commuter traffic will benefit but Lancaster County residents will benefit as well. The faster the commuters are handled the sooner our residents can actually get home.

We all know that our close proximity to Charlotte is an economic driver. Maintaining that access is crucial to continued economic growth, both office complex and retail, in the northern Lancaster County area.

The eventual widening of US 521 from SC 75 to the state line will position Lancaster County to handle the inevitable growth for years to come.

**SECTION III: ADDITIONAL FUNDING CONSIDERATIONS** *(Please refer to the guidelines on our website to ensure your responses qualify).*

**1. Will there be any additional, ongoing costs associated with your project? (i.e. personnel to run a new facility, maintenance, etc.)**

Yes

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**a. If yes, please estimate and describe the nature of those costs in an itemized manner (i.e. personnel to run a new facility, maintenance, etc.).**

The two additional travel lanes will require routine highway maintenance for future years. This is handled by the South Carolina Department of Transportation as this is a US highway which is part of the state highway system.

**b. If yes, please indicate if there is an already identified and committed source of funding for those costs and provide information concerning the identified and committed funding source.**

The South Carolina Department of Transportation would utilize gas tax receipts for this section of highway along with the entire length of US 521 down to Georgetown, SC.

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**2. Will there be any other government funding assistance associated with this project (i.e. Federal, State, Municipal, etc.)?**

Yes

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**a. If yes, please indicate the amount of planned funding and the sources in an itemized manner.**

Presuming the funding becomes available for the remainder of the widening project the source would be federal highway funds administered by RFATS.

**The following attachments MUST be submitted with your application. If not, your application will not be considered.**

- a. An itemized budget for your proposal.
- b. Copy of an annual audit for your organization performed by a certified public accountant (CPA)
- c. Proof of an engineer, architect, or other third party project consultant's involvement in project scope and cost estimation.

All applicants will be invited to present their proposals to the Commission. You will be contacted by staff following your submission to schedule a time during an upcoming meeting. Please also attach any additional handouts you would like them to have during this review session. **ANY HANDOUTS MUST BE ATTACHED WITH YOUR APPLICATION.**

**I hereby certify that I am an authorized signatory for the applicant organization and that this organization does not discriminate on the basis of race, color, age, sex, religion, sexual orientation, physical disability, veteran status, or national origin, and that all funds that may be received by applicant organization from the County of Lancaster will be solely used for the purposes set forth in this application and will comply with all laws and statutes.**

signed via SeamlessDocs.com  
*Brian Carnes*  
Key: 5ee5b8986f04ef942a950237d4fbrf

03/20/2020

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Signature

Date

Listed below is the cost estimate for the US 521 Corridor (in two segments as an example of a phased approach): (1) the entire US 521 segment to Waxhaw Highway; and (2) then just to Marvin Road.

6a. Widen US 521 to 6 lanes from Stateline to SC 75 – Waxhaw Highway	
Approximate length 8.5 miles	
Existing 4-lane divided approximately 112' - 175' ROW - no new ROW needed	
Widen to the outside 12' lane for 8.5 miles	
Shoulder section	
Overlay the entire roadway width	
Modifications to existing intersection signals	
Cost per mile is \$6.0 million (includes Utility assumptions)	
Approximate construction cost =	\$51,000,000
Construction cost contingency of 15%	\$7,650,000
Approximate total construction cost =	<b>\$58,650,000</b>
6b. Widen US 521 to 6 lanes from Stateline to Marvin Rd	
Approximate length 1.4 miles	
Existing 4-lane divided approximately 175' ROW - no new ROW needed	
Widen to the outside 12' lane for 8.5 miles	
Shoulder section	
Overlay the entire roadway width	
Modifications to existing intersection signals	
Cost per mile is \$6.0 million (includes Utility assumptions)	
Approximate construction cost =	\$8,400,000
Construction cost contingency of 15%	\$1,260,000
Approximate total construction cost =	<b>\$9,660,000</b>

Respectfully,  
David

**David F. Hooper, AICP**  
RFATS Administrator  
Rock Hill-Fort Mill Area Transportation Study

This would be a Lancaster County project in conjunction with RFATS. The annual audit for Lancaster County has been previously submitted.

As noted on the previous cost estimate, this was prepared by David Hooper, AICP, the Administrator for the Rock Hill Fort Mill Area Transportation Study, our Metropolitan Planning Organization.

# SCDOT Traffic Counts 2009-2019

A product of SCDOT GIS/Mapping    **SCDOT**

2019 Traffic Counts | 2018 Traffic Counts | 2017 Traffic Counts | 2016 Traffic Counts | 2015 Traffic Counts | 2014 Traffic Counts | 2013 Traffic Counts | 2012 Traffic Counts | ☰

Welcome to SCDOT's Traffic Count Comparison application. This application will allow you to view traffic count data from the period of 2009-2019.

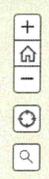
To view this data in tabular form, click [here](#)

To download the entire dataset, click the link in the popup.

To view pdf maps of the station locations by county or metro area, click [here](#).

To search for a specific location, click the magnifying glass to the right and type in the *full address including city and state*.

If you are using a GPS enabled device, click on the locate me button. The locate me button is directly above the magnifying glass.



**Traffic Counts 2019: LANCASTER**

Count: 39,700

Route ID: US-521 Main Line

Good From SC 160 (FORT MILL HWY) TO State Line - NORTH CAROLINA

Station Number: 128

County Name: LANCASTER

[Download the entire data set here.](#)

