



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

July 15, 2019

Secretary Elaine Chao
U.S. Department of Transportation
1200 New Jersey Avenue, SE
Washington, DC, 20590

Subject: Certification of Financial Contribution BUILD Grant Application:
I-85/I-40 Foundations for Automated and Safer Transportation

Dear Secretary Chao:

The North Carolina Department of Transportation wishes to express its full support for the I-85/I-40 Foundations for Automated and Safer Transportation project under the United States Department of Transportation's Better Utilizing Investments to Leverage Development (BUILD) program. This project will complete the NCDOT fiber-optic trunk line connection between the state's two largest Transportation Management Centers. This will create opportunities to lease NCDOT communications infrastructure to the private sector. The project will add new wireless communication infrastructure to facilitate connected and automated vehicle technology and add two new safety systems at pilot locations to deter wrong-way driver and curve departure crashes. The Project will add technology will to interstate alternate routes to aid in integrated corridor management. Finally, the project proposes to deploy state-of-the art advanced analytics to detect dangerous behavior and conditions on the interstate. These proposed improvements are reflected in our mission statement:

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

As demonstrated in the project narrative and letters of support, the project is needed to improve I-85 and I-40 corridors by providing safety improvements, reduce travel times, improve freight movement, and communications infrastructure.

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Secretary Elaine Chao

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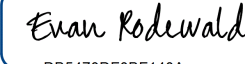
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To that end, the NCDOT will fund the I-85/I-40 Foundations for Automated and Safer Transportation project in the amount of \$15,000,000.00 towards a successful BUILD grant from the state funded North Carolina Highway Trust Fund.

Thank you for your consideration of the I-85/I-40 Foundations for Automated and Safer Transportation project for the 2019 BUILD Discretionary Grant Program.

If NCDOT can be of any further assistance, please do not hesitate to contact me at (919) 707-4320 or via e-mail at erodewald@ncdot.gov.

Sincerely,

DocuSigned by:

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Evan Rodewald
Chief Financial Officer