



BRIDGES NOT BARRIERS

A Collaborative Bridge Bundle
Replacement Project

PROJECT BUDGET

Better Utilizing Investments to Leverage Development (BUILD) Grant Program

BRIDGES NOT BARRIERS

A Collaborative Bridge Bundle Replacement Project

Project Budget

Eligible Expenses

The future eligible expenses total \$30,001,950 and NCDOT will be requesting \$22,437,075 in BUILD funding (75%) for the completion of design and construction of 15 bridge replacements in NCDOT Division 10. The cost estimate is based on conceptual design and includes the capital costs of constructing replacement structures, as well as remaining project development costs, including final design, National Environmental Policy Act (NEPA) clearance, utility relocation, and Right-of-way (ROW). BUILD funds would be used for the construction phase only.

The cost estimate, breakdown of funding sources, and commitment of non-federal and other funds for the project are detailed in the tables below. The structures are located in the following census tracts: 56.26, 207.01, 208, 209.01, 209.02, 210.04, 406, 415.06, 9203.02, 9204, 9206, 9301.02, 9307, 9309.01.

The Project Budget is shown in **Table 1**, and the budget split between census tracts is shown in **Table 2**. The budget split between urbanized and rural areas is shown in **Table 3**.

The financial commitment from the North Carolina Department of Transportation (NCDOT) for the non-federal matching funds is included in the submittal package as attachment **Funding Commitments**. The cost estimate has been updated to reflect the current property acquisition values, construction costs, and associated escalation.

Table 1: Project Budget Table

Funding Source	Design/ NEPA	Utilities/ ROW	Construction	Contingency	Total Funding	%
	Funding Amount	Funding Amount	Funding Amount	Funding Amount		
Costs Prior to Agreement	\$1,324,296.8	\$0	\$0	\$0	\$0	-
BUILD Funds:	\$3,700,000	\$1,100,000	\$13,227,806.2	\$4,409,268.8	\$22,437,075	75
Other Federal Funds:	\$0	\$0	\$0	\$0	\$0	0
Non-Federal Funds:	\$0	\$0	\$5,673,656.3	1,891,218.75	\$7,564,875	25
Total Project Cost:	\$3,700,000	\$1,100,000	\$18901,463	6,300,487.5	\$30,001,950	100



BRIDGES NOT BARRIERS

A Collaborative Bridge Bundle Replacement Project

Table 2: Cost by Structure

Structure #	BUILD Funding	Other Federal Funds	Non-Federal Funds	Total Funding	Percentage
590060	\$0	\$0	\$2,349,000	2,349,000	7%
890067	\$0	\$0	\$1,561,875	1,561,875	5%
830095	\$0	\$0	\$2,088,000	2,088,000	7%
120050	\$0	\$0	\$1,566,000	1,566,000	5%
030148	\$2,016,000	\$0	\$0	\$2,016,000	7%
030265	\$1,885,500	\$0	\$0	\$1,885,500	6%
030161	\$1,705,000	\$0	\$0	\$1,705,000	6%
830106	\$2,799,000	\$0	\$0	\$2,799,000	9%
830081	\$1,755,000	\$0	\$0	\$1,755,000	6%
830200	\$3,060,000	\$0	\$0	\$3,060,000	10%
120173	\$2,016,000	\$0	\$0	\$2,016,000	7%
890170	\$2,768,575	\$0	\$0	\$2,768,575	9%
890144	\$1,444,000	\$0	\$0	\$1,444,000	5%
890074	\$1,363,500	\$0	\$0	\$1,363,500	5%
890312	\$1,755,000	\$0	\$0	\$1,755,000	6%
Total	22,437,075	\$0	\$7,564,875	\$30,001,950	100%



BRIDGES NOT BARRIERS

A Collaborative Bridge Bundle Replacement Project

Table 3: Census Tract Cost Overview (2020)

2020 Census Tracts	Project Costs Per Census Tract
9301.02	\$2,088,000
9309.01	\$3,060,000
9307	\$4,554,000
9206	\$1,885,500
9204	\$1,705,000
9203.02	\$1,885,500
415.06	\$2,016,000
406	\$1,566,000
210.04	\$1,755,000
209.02	\$2,768,575
209.01	\$1,444,000
208	\$1,561,875
207.01	\$1,363,500
56.26	\$2,349,000
Total Project Cost:	\$30,001,950

Table 4: Urban and Rural Cost Overview

2010 Census Tracts	Project Costs Per Census Tract
Urban (Population greater than 200,000)	\$4,104,000
Rural (Population less than 200,000)	\$25,897,950
Total Project Cost:	\$30,001,950

Sources, Uses, and Availability

BUILD funding will be applied to design and construction of the project. The non-federal match will be sourced from state funding including Division Bridge Funds and Structures Management Unit (SMU) Funds. No additional federal or local funds are associated with the project. In the event of a successful BUILD award, all appropriate steps will be taken to incorporate the projects into the Statewide Transportation Improvement Program (STIP), Charlotte Regional Transportation Planning Organization (CRTPO) TIP, and Cabarrus-Rowan Metropolitan Planning Organization (CRMPO) TIP. A letter of funding commitment has been included in the submittal packet as attachment **Funding Commitments**.

Contingency Amount and Plan

The Bridges not Barriers – A Collaborative Bridge Bundle Replacement Project cost estimate includes a 25 percent contingency.



BRIDGES NOT BARRIERS

A Collaborative Bridge Bundle Replacement Project

Level of Design

Four structures have already entered project development, though they are currently on hold due to funding constraints. The Robinson Church Road bridge is at 45 percent design. The Penninger Road Projects and Austin Grove Road structures are at the 25 percent design stage. The Mountain Creek Road Bridge is at 25 percent design. Upon a BUILD award, the remaining structures are anticipated to enter design in Q4 of calendar year 2026. It is important to note that inflation was considered for this project, but that it was determined that the contingency would cover potential inflation.

Table 5 | Level of Design and Contingency

Structure #	% Design	Contingency	Year of Expenditure	Years to Letting
590060	45%	25%	2029	3
890067	25%	25%	2029	3
830095	25%	25%	2029	3
120050	25%	25%	2029	3
030148	0%	25%	2026	1
030265	0%	25%	2026	1
030161	0%	25%	2026	1
830106	0%	25%	2026	1
830081	0%	25%	2026	1
830200	0%	25%	2026	1
120173	0%	25%	2026	1
890170	0%	25%	2026	1
890144	0%	25%	2026	1
890074	0%	25%	2026	1
890312	0%	25%	2026	1

Cost Estimates

The cost estimates included above reference estimates produced on January 22, 2026 by NCDOT Division 10 staff.



BRIDGES NOT BARRIERS

A Collaborative Bridge Bundle Replacement Project

Cost Share

Of the required construction costs, \$7,564,875 (25%) will be provided from NCDOT Division 10 Bridge Funds (\$6,564,875) and SMU Funds (\$1,000,000). BUILD funds towards the project would total \$22,437,075 (75%). Together, these funding sources satisfy the statutory cost share requirements of the program.

