



City of Winston-Salem City Council  
**Council Agenda Item Summary**

<b>Title</b>	<b>Resolution Awarding a Contract for the Design of the Old Greensboro Road Bridge Replacement Project</b>
City Council Committee	Public Works Committee
Meeting Date	April 14, 2026
Staff Lead (Presenter)	Jeff Fansler, Director of Transportation
Department Head	Jeff Fansler, Director of Transportation
City Manager/ACM	Aaron King, ACM

**Agenda Item Summary**

Recommended Council Action	Resolution Approval
Suggested Action/ Motion Options	Motion to approve a Resolution Awarding a Contract to RK&K Engineering for the Design of the Old Greensboro Road Bridge Replacement Project
Strategic Focus Area	Good Government
Strategic Plan Objective	GG4: Maintaining and Updating Infrastructure and Facilities
Anticipated Fiscal Impact	Fiscal Impact Anticipated: See Analysis in Summary

**Summary of Information**

The Old Greensboro Road Bridge (Structure #330330) over Brushy Fork Creek is a simple two-span structure consisting of reinforced concrete abutments, a reinforced concrete interior bent with a solid pier, and a reinforced concrete bridge deck supported by I-beams. The bridge was inspected on May 8, 2024, and determined to be structurally deficient, having reached the end of its service life. The inspection report documented severe concrete cracking, delamination and spalling, corrosion, and posted weight restrictions of 11 tons for a single vehicle and 15 tons for a tractor-trailer or semitrailer. The bridge is located within the Winston-Salem city limits, approximately 0.1 miles from the intersection of Old Greensboro Road and E. 5th Street.

The Old Greensboro Road Bridge over Brushy Fork Creek (HM-0004) project will provide full civil and roadway design services for a new replacement structure. The proposed typical section includes two 12-foot vehicular travel lanes, two 5-foot bicycle lanes, a 2-foot buffer between vehicle and bicycle lanes, two 6-foot sidewalks with curb, and a black two-bar metal barrier rail. The project also includes design elements to accommodate the Brushy Fork Greenway passing beneath the bridge while meeting all ADA requirements. The design will further consider the most cost-effective alignment of the new bridge that minimizes impacts to the flood plain, the adjacent utilities, and the traveling public.

The Old Greensboro Road Bridge Replacement Project is federally funded and has been assigned STIP # HM-0004 by NCDOT. The City of Winston-Salem issued a Request for Proposals (RFQ) to solicit proposals from qualified professional design firms. Submissions were evaluated in accordance with the selection criteria outlined in the RFQ and shown below:

<b>Evaluation Criteria</b>	<b>Weight</b>
Work Experience	40%
Technical Approach	20%
Staff / Team Qualifications	30%
Staff Availability	10%

Based on this competitive process, RK&K received the highest overall score and was selected as the most qualified firm. The City has since negotiated a design contract fee of \$733,061.85 with RK&K. All responding firms and their scores are shown below:

A. Morton Thomas and Associates, Inc. (AMT)	306.67	10
GFT Inc. (Gannett Fleming)	363.33	4
KCA	356.67	5
Kimley-Horn	323.33	8
McAdams	290.00	12
Moffat & Nichol	386.67	3
NV5	356.67	5
<b>RK&amp;K</b>	<b>476.67</b>	<b>1</b>
Summit DE	340.00	7
Volkert	306.67	11
Wetherill Engineering	310.00	9
Whitman, Requardt and Associates (WRA)	463.33	2

Approval of this resolution would authorize the execution of a design contract with RK&K for the design and permitting for the replacement of the Old Greensboro Road Bridge.

### **Analysis of Fiscal Impact**

The United States Department of Transportation's Federal Bridge Formula Program has appropriated \$4,815,000, with no local match requirement, for this project. On April 7, 2025, City Council approved a contract with the North Carolina Department of Transportation to act as the administering agency of the federal funds allocated to the project. All the federal funds have been appropriated in the City's capital plan for project expenses, including this design contract with RK&K for \$733,061.85.

**Attachments**

Committee Action	FC 4/14/2026
For:	Against:
Remarks: Unanimous Approved	