



City of Greensboro

Melvin Municipal
Office Building
300 W. Washington Street
Greensboro, NC 27401

Agenda Report

File Number: 2021-475

Agenda Item# G.5.

Agenda Date: 12/21/2021. **Department:** Field Operations

Meeting Type: Council Meeting **Category:** Consent Agenda

Title: 2021 -475 Resolution Authorizing the Municipal Bridge Inspections Agreement with NCDOT

Council Priority: Place an 'x' in the box.

- ☒ Create an Environment to Promote Economic Development Opportunities and Job Creation
- ☒ Maintain Infrastructure and Provide Sustainable Growth Opportunities
- ☐ Promote Public Safety & Reduce Crime
- ☐ Exceptional Customer Service and a Diverse City Government Workforce
- ☒ Ensure Fiscal Stewardship, Transparency, & Accountability

Council District: All

Public Hearing: No

Advertising Date/By: N/A

Contact 1 and Phone: Julio Delgado, 373-2783

Contact 2 and Phone: Tonya Williams, 373-2517

PURPOSE:

The Field Operations Department requests City Council approval and execution of a Municipal Agreement with the North Carolina Department of Transportation (NCDOT) for inspection of bridges on municipal streets. This agreement is for a period of ten years with inspections occurring every two years.

BACKGROUND:

The National Bridge Inspection Standards requires that all structures defined as bridges located on public roads to be inspected on a cycle, not to exceed twenty-four months. The Federal Surface Transportation Act requires NCDOT to assure the inspection of municipal bridges every two years. The next cycle of inspections is due to begin in spring of 2022. NCDOT will employ multiple qualified private engineering firms to perform the inspections and analyses, and prepare the necessary structure inventory and appraisal forms for submission to the Federal Highway Administration. There are 99 qualifying structures and the total cost to perform the work is estimated at \$315,000. NCDOT will pay for 80% of the costs of the inspections estimated at

\$250,000 and the City of Greensboro will be responsible for paying the remaining 20% estimated at \$65,000. A formal agreement between the City and NCDOT is required before any work can be authorized.

BUDGET IMPACT:

The total costs to perform the inspections is approximately \$315,000 every two years. NCDOT will cover 80% of the cost of inspections and analysis of municipal bridges using Federal-aid highway funds, approximately \$250,000. The remaining 20% of the costs associated with this project will be covered by the City in the amount of \$65,000 every two years. The total estimated cost of this contract to the City over a ten year period is approximately \$325,000. The funds for this agreement will be encumbered from the General Fund in account number 101-4303-02.5429.

ACCOUNT NUMBER:

101-4303-02.5429

RECOMMENDATION / ACTION REQUESTED:

It is recommended that City Council authorize the municipal agreement for bridge inspections agreement with the North Carolina Department of Transportation.