



Date: August 7, 2023

To: Wanda S. Page, City Manager
Through: Keith Chadwell, Deputy City Manager
From: Sean C. Egan, Director of Transportation
Subject: Municipal Agreement with the North Carolina Department of Transportation for Horton Road Pedestrian Facilities TIP # BL-0063

Executive Summary

The City of Durham's Transportation Department has received federal funding through the Congestion Mitigation and Air Quality (CMAQ) Improvement Program for the design and construction of shared use path and sidewalk facilities on Horton Rd from Guess Rd to N Roxboro Rd.

It is estimated that a total of \$3,617,002 is needed for design, right-of-way acquisition, utilities, and construction on the BL-0063 Horton Road Pedestrian Facilities project over three years. The total annual budget across three years was estimated to be \$1,205,668. This BL-0063 municipal agreement provides funding for the first year of the BL-0063 Horton Road Pedestrian Facilities Project. The federal funding amount is \$964,534 and the City is providing a local match of \$241,134. To utilize the federal funds, the City Council approved a resolution accepting the funds and authorizing the City Manager to execute a grant agreement with the North Carolina Department of Transportation (NCDOT). The ordinance for this grant agreement was Ordinance # 16177, and this was approved at the June 20, 2023 City Council Meeting.

Motion

To authorize the City Manager to execute the municipal agreement with the North Carolina Department of Transportation for the Horton Road Pedestrian Facilities project (TIP # BL-0063) in the amount of \$1,205,668.

Background

The *Bike + Walk Implementation Plan*, adopted in 2017, identified priority corridors in need of pedestrian and bicycle improvements based on a network analysis, prioritization process, and public input collected during the planning process. Horton Road from Guess Rd to Roxboro Rd was identified as a priority corridor in need of a sidewalk and shared use path.

The BL-0063 municipal agreement will fund the design and construction of:

1. a shared use path on Horton Rd from Guess Rd to N Roxboro Rd, and
2. a sidewalk on Horton Rd from Guess Rd to the existing sidewalk.

The shared use path and sidewalk will provide a safe option for walking and bicycling along Horton Road that connects surrounding neighborhoods to shopping centers, bus stops, the Warren Creek Trail, and other popular destinations.

Federal funding for the project is being provided with Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds. The municipal agreement will require a twenty percent (20%) local match (\$241,134) from the City. Funding for this project was appropriated as a function of the FY24 CIP Ordinance (#16177) during the June 20, 2023 Durham City Council Meeting.

| Project Name | Agreement Total | Fed % | Fed Amount | Local % | Local Amount |
|-----------------------------------|-----------------|-------|------------|---------|--------------|
| Horton Road Pedestrian Facilities | \$1,205,668 | 80% | \$964,534 | 20% | \$241,134 |

These federal funds are passed through the City via the North Carolina Department of Transportation (NCDOT). The project is in the approved Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) Transportation Improvement Program and State Transportation Improvement Program.

Issues and Analysis

Project Timeline:

Design work for this project is expected to begin later this year once a design consultant is procured by the Transportation Department and approved by NCDOT. The design phase of this project is expected to be completed in 2024 and include additional opportunities for public input on the design of the side-path and sidewalks. Right-of-way acquisition and utility relocation are expected to begin in 2024 and last at least 9 months. The Transportation Department estimates that the project will be let for construction in 2025 and completed in 2026.

Right-of-Way Acquisition

The Transportation Department funding request and project timeline assumes that right-of-way acquisition will be completed in-house by the General Services Department’s Real Estate Division. Funding was not requested to procure any professional services for right-of-way acquisition. Vacancies in the General Services Department’s Real Estate Division have the potential to delay the project during the right-of-way acquisition phase if they are not filled by this time.

Annual Funding

An estimated total of \$3,617,002 is needed for design, right-of-way acquisition, utility relocation, and construction on the BL-0063 Horton Road Pedestrian Facilities project over three years. The BL-0063 municipal agreement provides a total funding amount of \$1,205,668 for the first year of the BL-0063 Horton Road Pedestrian Facilities Project, including \$964,534 in federal CMAQ funding. The Transportation Department will execute a Supplemental Agreement with NCDOT to access additional federal CMAQ funds for the future years of the BL-0063 project.

Alternatives

The Durham City Council could decide to:

- Approve the recommended agreement; or,
- Send the item back to staff for further review; or,
- Not approve the agreement.

Financial Impact

Funding for this project is available in the following account:

| Fund | Organization Code | Object Code | Project Code | Amount |
|-------------------------------|--------------------------|--------------------|---------------------|--------------------|
| Professional Services | 3000LG00 | 731002 | LC530 | \$359,111 |
| Appropriations Not Authorized | 3000LG00 | 764000 | LC530 | \$846,557 |
| Total | | | | \$1,205,668 |

Funding for this project was appropriated as a function of the FY24 CIP Ordinance (#16177) during the June 20, 2023 Durham City Council Meeting.

Equal Business Opportunity Summary

The municipal agreements require that the City follow NCDOT procedures for these projects. This item was not reviewed for compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.

Contractor Workforce Diversity & Hiring Practices

Due to the nature of this agenda item, obtaining Contractor Workforce Diversity & Hiring Practices information is not applicable.

Attachments

Map of Horton Road Pedestrian Facilities project
NCDOT Municipal Agreement