



Date: March 4, 2014

To: Thomas J. Bonfield, City Manager

Through: W. Bowman Ferguson, Deputy City Manager

From: Marvin Williams, Director of Public Works

Subject: Main Street Bridge Replacement: Water Line Utility Agreement with NCDOT

Executive Summary

The North Carolina Department of Transportation (NCDOT) prepared and adopted plans to replace Bridge #318 over Campus Drive on US 70 Business (West Main Street) under Project B-3638. Existing City waterlines that were attached to the bridge were relocated as a part of this project. The City and NCDOT have agreed in a Municipal Agreement to evenly split the costs associated with relocating the attached utility lines. The City paid the contractor for the full amount of the work and NCDOT is responsible for reimbursing the City for half the expense.

In addition to the water line relocation, additional paving and utility work was performed beyond the original scope of the Municipal Agreement at the City's request, and the City agreed to bear all of the additional cost for this work. It was determined that NCDOT was best suited to perform the work, and that the City would reimburse NCDOT for these costs. This issue is addressed in a separate Agenda Item.

Recommendation

The Administration recommends that the City Council authorize the City Manager to execute a Utility Relocation Agreement with NCDOT for the Bridge Replacement over Campus Drive (project B-3638) to assign a cost share of \$273,200.61 to the City and \$273,200.61 to NCDOT for work associated with the relocation of the City's utility lines.

Background

NCDOT project B-3638 included plans to replace Bridge #318 over Campus Drive on US 70 Business (West Main Street). The Municipal Agreement stipulates that a separate Utility Agreement will be entered into that will address utility line relocations and adjustments. The utility lines within US 70 Business (West Main Street) were attached to the bridge and are owned and operated by the City of Durham. These existing utility lines were in conflict with the proposed bridge replacement and were relocated by the City. The City paid the contractor for the work performed, and NCDOT agreed to reimburse the City for 50% of these costs.

Issues/Analysis

The NCDOT has replaced the Bridge over Campus Drive on US 70 Business (West Main Street). City waterlines were relocated off the old bridge and placed underground. A separate Utility Agreement is necessary to address the utility line relocations.

Alternatives

The Council can choose to not authorize the Manager to approve the Utility Agreement in which case the City could not seek its share of the water line cost from NCDOT.

Financial Impact

This Utility Relocation Agreement establishes the division of Financial Responsibility for the relocation of City of Durham owned utility lines. NCDOT and the City will share the financial cost. The water line relocation work and water line abandonment was performed by the City. The design and construction cost to relocate the water line will be shared 50/50.

Total Cost of Work Completed

\$546,401.22 Water Line Relocation design and construction

City Cost Share

\$273,200.61 50% of design and construction cost to relocate the water line

NCDOT Cost Share

\$273,200.61 50% of design and construction cost to relocate the water line

SDBE Requirements

This section is not applicable to this agenda item.