



CITY OF KNOXVILLE, TENNESSEE

City Council

AGENDA INFORMATION SHEET

AGENDA DATE: April 29, 2025
DEPARTMENT: Engineering Department
DIRECTOR or DESIGNEE: Tom Clabo

AGENDA SUMMARY

A Resolution authorizing the Mayor to amend an agreement with the State of Tennessee Department of Transportation for traffic signal improvements in the University of Tennessee area to extend the date of completion and reflect an increase in available federal funding.

COUNCIL DISTRICT(S) AFFECTED

1st, 2nd, 4th, 6th

BACKGROUND

The City of Knoxville was awarded Congestion Mitigation and Air Quality (CMAQ) funds to invest in modernizing traffic signal infrastructure around the campus of the University of Tennessee. The scope of this project includes 39 traffic signals in total. Corridors that are part of this project include: Cumberland Avenue, Neyland Drive, Seventeenth Street, Henley Street, Joe Johnson Drive, and Western Avenue.

In conjunction with other Advanced Traffic Management Systems (ATMS) projects throughout the City, this project seeks to address several Intelligent Transportation Systems (ITS) elements. Intersection improvements include new signal controller hardware, high speed wired and wireless communications, enhanced vehicle detection systems, and other data collection. This will result in decreased overall traffic delay and better data collection and sharing capabilities.

The original contract expires May 31, 2025. This contract amendment would extend the contract to December 31, 2026. City of Knoxville Engineering, with the assistance of the Knoxville Regional Transportation Planning Organization, secured additional CMAQ Particulate Matter (PM) 2.5 funds for the project. This contract amendment also revises Exhibit A to show funding changes. The total funding available in the Transportation Improvement Program (TIP) has increased by \$2,620,911.00 from \$2,967,000.00 to \$5,587,911.00.

ESTIMATED PROJECT SCHEDULE

Utility and Railroad Coordination, Completion of Construction Design Plans – Winter 2026
Project Bidding – Summer 2026
Construction – Fall 2026 to Winter 2028

PRIOR ACTION/REVIEW

Adopted R-144-2020 (May 19, 2020): Initial Agreement No. 200095 with State of Tennessee Department of Transportation for traffic signal improvements for the University of Tennessee area for an estimated project cost not to exceed \$2,964,000.00.

FISCAL INFORMATION

All funding for this project is 100% federal funds with no local match.

AIS Prepared By: Evan Hoffman - 215-6147