



UNIVERSITY PARK CITY COUNCIL AGENDA MEMO

Meeting Date:
4/21/2026

Item Type:
Action Item

Subject: Consider participation in the NCTCOG Regional Signal Timing Program

Prepared By: Keegan Littrell, P.E., Director of Public Works

Background:

The North Central Texas Council of Governments (NCTCOG) is designated as the Metropolitan Planning Organization (MPO) for the Dallas / Fort Worth Metropolitan Area by the Governor of Texas in accordance with federal law. The Regional Transportation Council (RTC) serves as the MPO Policy Committee and is comprised of local elected officials. The City reappointed Marc Myers in 2024 to represent them on the RTC.

In 2010, the RTC approved funding for a Regional Timing Signal Retiming Program (RTSRP) with the goal to improve corridor mobility, enhance safety, reduce congestion and support regional air quality goals. The most recent project was completed in Richardson, Dallas, and Garland in 2023. That program resulted in total delay reduction of 14% or 1.2 million hours per year, a decrease of 6% in total stops, or 45.8 million fewer stops per year, as well as meeting stated goals of increased safety and improved air quality. Following this success, the RTC approved funding for Phase 6 of the program which initiated the evaluation of an additional 1,300 corridors comprised of 7,000 signalized intersections. 450 traffic signals were selected, including those along Lovers Lane, Preston Road, and Hillcrest Avenue in University Park. If University Park agrees to participate in the program, the City will partner with the NCTCOG on a 20/80 cost share with the City's cost estimate of \$56,000. The program scope includes collection of traffic counts, signal timing modelling, site observations, and recommendations for improvements, including signal timing plans.

In advance of City Council consideration of participation in the RTSRP, staff met with the Public Works Advisory Committee who received program information from the NCTCOG and from Kimley-Horn, the selected traffic engineering firm for the program. After the presentation and questions, the committee unanimously recommended the City participate in the program if the City of Dallas and Town of Highland Park also commit to the program. The committee also requested confirmation that there are no requirements to make changes to existing signal components or infrastructure. Staff confirmed each of these with the NCTCOG.

If Council elects to participate in the program, traffic studies will take place over the month of May, prior to the end of the school year.

Fiscal Impact:

- Not Applicable
 - Budget Amendment Required
 - Proposed Revenue
 - Proposed Expenditure
- Funding Source: TBD

Master Plan Goal:

Please check the associated Theme and provide the corresponding action item number.



	Theme	Action Item(s)
<input type="checkbox"/>	Affirming Sense of Place	
<input checked="" type="checkbox"/>	Assuring Connectivity	1.1 and 6.1
<input type="checkbox"/>	Innovative Governance	
<input checked="" type="checkbox"/>	Technological Integration	1.1
<input type="checkbox"/>	Preparing for the Future	
<input type="checkbox"/>	Not Applicable	

Recommendation:

Staff recommends City Council consider participation in the RTSTP and, if approved, staff will return at a later date with the Interlocal Agreement once it is received from the NCTCOG.

Committee Review (optional):

Public Works Advisory Committee

Attachments:

- RTSTP Phase 5 Executive Summary
- RTSTP Phase 5 Executive Summary Handout
- 2026 TexITE Transportation Achievement Award – Traffic Engineering