



CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** October 26, 2020

SUBJECT: Authorize the City Manager to execute a Signalization Agreement with Trinity Metro and NRH Iron Horse, LLC to provide for the design, construction and installation of a traffic signal at the intersection of Iron Horse Boulevard and Boulder Drive.

PRESENTER: Caroline Waggoner, Director of Public Works

SUMMARY:

The City Council is being asked to approve a multi-party agreement with Trinity Metro (acting on behalf of the Fort Worth Transportation Authority) and NRH Iron Horse, LLC (affiliated with the Spanos Corporation) to allow for the design, construction and installation of a traffic signal at the intersection of Iron Horse Boulevard and Boulder Drive to serve the TEXRail Iron Horse rail station.

GENERAL DESCRIPTION:

Trinity Metro is operating a 27-mile commuter rail line along the Cotton Belt corridor from downtown Fort Worth through several Tarrant County cities and up to DFW Airport. North Richland Hills has two rail stations along this line located along the tracks at Iron Horse Boulevard / Boulder Drive and on Smithfield Road just north of Mid-Cities Boulevard.

When Trinity Metro was in the design phase of the two NRH stations, they performed traffic studies to determine impact of the station traffic on nearby city streets. The study found that the station traffic, in conjunction with development of the adjacent properties within the Iron Horse transit oriented development zone, will generate sufficient trips at the Boulder Drive intersection to warrant a traffic signal. As in similar development-based signal warrant scenarios, the cost of the signal (approximately \$380,000) is considered part of the developers' infrastructure responsibility, and the City of North Richland Hills will not be contributing financially to its design and installation.

With the adjacent TOD property now in active development, the terms of a multi-party agreement have been established by legal representatives of all three entities: Trinity Metro, NRH Iron Horse LLC, and the city. The basic terms of the agreement are that the cost of design and construction will be borne in a 60/40 ratio, with Trinity Metro covering the 60% portion. The city is agreeing to provide timely review and approval of the plans, and to accept ownership of the signal upon acceptance of the construction. A two-year maintenance bond will be provided to cover any defects in workmanship. While NRH Iron Horse, LLC has already executed the agreement, both Trinity Metro



and North Richland Hills will be presenting the agreement to their respective voting bodies on October 26, 2020.

The agreement has no immediate financial implications for the city. Future operation and maintenance of the signal will be incorporated into the city's annual operating budget.

RECOMMENDATION:

Authorize the City Manager to execute a Signalization Agreement with Trinity Metro and NRH Iron Horse, LLC, for the design, construction and installation of a traffic signal at the intersection of Iron Horse Boulevard and Boulder Drive.