



Legislation Text

File #: 19-1428, **Version:** 1

STRATEGIC PRIORITY: Mobility Solutions, Infrastructure, and Sustainability

AGENDA DATE: October 23, 2019

COUNCIL DISTRICT(S): 3, 5, 6, 7, 8, 9

DEPARTMENT: Department of Transportation

EXECUTIVE: Majed Al-Ghafry

SUBJECT

Authorize payment to the Texas Department of Transportation for project cost overruns related to the intersection and traffic signal improvements at the following nine on-system locations: Scyene Road (State Highway 352) and Prairie Creek Road, Robert B. Cullum Boulevard (State Highway 352) and Fitzhugh Avenue, Scyene Road (State Highway 352) and St. Augustine Drive, Buckner Boulevard (Loop 12) and Samuell Boulevard, Buckner Boulevard (Loop 12) and Mercer Drive, Buckner Boulevard (Loop 12) and Lake Highlands Drive, Kiest Boulevard (Spur 303) and Duncanville Road, Lancaster Road (State Highway 342) and Camp Wisdom Road, and Harry Hines Boulevard (Loop 354) at Lombardy Lane in the amount of \$117,589.95 - Financing: General Fund

BACKGROUND

The City of Dallas was awarded a grant of \$5.9 million from the 2015 Highway Safety Improvement Program (HSIP) administered by Texas Department of Transportation (TxDOT) to upgrade 21 high accident intersections. In 2016 the total grant award was \$8 million for 25 locations and in 2017, the City of Dallas was awarded \$8.27 million, for an additional 25 locations. Upgrades will include removal of existing traffic signals and replacing them with new traffic signals; pedestrian and Americans with Disabilities Act related improvements; and other related construction.

On September 26, 2018, City Council authorized the City Manager to sign a Local Project Advanced Funding Agreement (LPAFA) with TxDOT to design, upgrade, and construct nine traffic signals and associated improvements at the following:

TxDOT On-System Intersections:

- Scyene Road (State Highway 352) and Prairie Creek Road (2015 HSIP Award) (CSJ 0430-01-060), (Upgrade), (CD 5, 7)
- Robert B. Cullum Boulevard (State Highway 352) and Fitzhugh Avenue (2017 HSIP Award) (CSJ 0197-01-013), (Upgrade), (CD 7)
- Scyene Road (State Highway 352) and St. Augustine Drive (2016 HSIP Award) (CSJ 0430-01-061), (Upgrade) (CD 7)

- Buckner Boulevard (Loop 12) and Samuell Boulevard (2015 HSIP Award) (CSJ 0581-01-143), (Upgrade), (CD 7)
- Buckner Boulevard (Loop 12) and Mercer Drive (2017 HSIP Award) (CSJ 0581-01-153), (Upgrade), (CD 9)
- Buckner Boulevard (Loop 12) and Lake Highlands Drive (2016 HSIP Award) (CSJ 0581-01-149), (Upgrade), (CD 9)
- Kiest Boulevard (Spur 303) and Duncanville Road (2015 HSIP Award) (CSJ 2208-02-024), (Upgrade), (CD 3)
- Lancaster Road (State Highway 342) and Camp Wisdom Road (2017 HSIP Award) (CSJ 0918-47-229), (Upgrade), (CD 8)
- Harry Hines Boulevard (Loop 354) and Lombardy Lane (2015 HSIP Award) (CSJ 0196-06-031), (Upgrade), (CD 6)

The traffic signals will be constructed over three years. The design commenced in Fiscal Year 2017 and the five traffic signals were let by TxDOT on June 5, 2019.

The City is responsible for design of the traffic signals, certain administrative fees, and any change orders or bid overruns. TxDOT is responsible for bidding the construction package, 100 percent construction costs for TxDOT on-system intersections up to the estimated construction costs noted in the LPAFA, construction engineering and project administration.

Due to large increases in material costs, primarily in traffic signal poles and concrete since the construction estimates were prepared in 2016, the lowest bid came in above the projected estimates by \$117,589.95.

ESTIMATED SCHEDULE OF PROJECT

Begin Construction	October 2019
Complete Construction	June 2022

PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)

On September 26, 2018, City Council authorized a LPAFA with TxDOT for this project by Resolution No. 18-1360.

FISCAL INFORMATION

General Fund - \$117,589.95

<u>Council District</u>	<u>Amount</u>
3	\$ 50,072.42
5	\$ 8,969.16
6	\$ 8,470.66
7	\$ 39,109.85
8	\$ 0.00
9	\$ 10,976.86
Total	\$117,598.95

MAP

Attached