



Recommendation for Action

File #: 21-2361, **Agenda Item #:** 106.

7/29/2021

Posting Language

Approve a resolution authorizing negotiation and execution of an Advance Funding Agreement with the Texas Department of Transportation for safety lighting projects on Cameron Road from East 51st Street to East Rundberg Lane, and Howard Lane from IH-35 to Dessau Road, awarded through the federal Highway Safety Improvement Program, with a total City contribution not to exceed \$320,000.

Lead Department

Austin Transportation Department

Fiscal Note

Funding in the amount of \$320,000 from the 2018 Bond, Proposition G, Vision Zero, is available in the Austin Transportation Department Fiscal Year 2020-2021 Capital Improvement Budget. A fiscal note is attached.

For More Information:

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Additional Backup Information:

The Highway Safety Improvement Program (HSIP) is a federally funded program, administered by States, to achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements. Austin Transportation Department (ATD) staff worked with the Texas Department of Transportation (TxDOT) District Offices to identify potential Austin projects for this program. Based on local crash data, ATD submitted a list of projects for consideration. There were two safety lighting projects awarded within the boundaries of the TxDOT North Austin Area Office:

1. Cameron Road from East 51st Street to East Rundberg Lane, to be let and begin construction in Spring/Summer 2022
2. Howard Lane from IH-35 to Dessau Road, to be let and begin construction in Fall 2022

These projects were awarded with \$2,842,758 of federal funds to construct these projects.

Safety lighting is an important part of a roadway safety program. According to the HSIP documentation, safety lighting can have a crash reduction factor of 49%, one of the highest benefit-to-cost ratios in the suite of available safety improvements. The two street sections submitted by the Vision Zero team were selected after a crash data analysis revealed a relatively high number of crashes that listed “dark” conditions on the crash reports. This portion of Cameron Road also includes the High-Injury Roadway section, which has 11 of the highest comprehensive cost crash locations in the city’s street network.

The construction phase of these projects will be 100% funded by federal funds through TxDOT. Construction cost overruns will be the City’s responsibility. TxDOT will construct the lighting projects, while ATD, in coordination with Austin Energy, will handle utilities, design and engineering services, and any needed

environmental review for the lighting project. Funding for all non-construction aspects of the projects is available from the 2018 Bond - Vision Zero funds.

This project is located within zip codes 78723, 78752, 78753, 78754

Strategic Outcome(s):

Mobility, Safety