



## Recommendation for Action

**File #:** 23-1708, **Agenda Item #:** 38.

5/18/2023

### **Posting Language**

Approve a resolution authorizing negotiation and execution of an advance funding agreement with the Texas Department of Transportation for the Highway Safety Improvement Program lighting projects on Bluff Springs Road from William Cannon Drive to Slaughter Lane and McNeil Drive from US 183 to Parmer Lane for a total estimated cost of \$1,244,792 with the City's share of the costs estimated to be \$530,000 plus any cost overruns.

### **Lead Department**

Transportation and Public Works Department.

### **Fiscal Note**

Funding in the amount of \$530,000 from the 2018 Bond, Proposition G, Vision Zero, is available in the Transportation Public Works Department Capital Improvement Budget.

### **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. The Transportation and Public Works Department (TPW) staff worked with the Texas Department of Transportation (TxDOT) District Offices to identify potential Austin projects for this program. Based on local crash data, TPW submitted Bluff Springs Road and McNeil Drive Lighting projects to the TxDOT Area Offices.

Projects were selected and awarded with \$1,244,792 of federal funds for construction. Aside from the grant funds, TxDOT is separately contributing contract administration costs. Funding for all non-construction aspects of the projects is available from the 2018 Bond - Vision Zero funds. Construction cost overruns will be the City's responsibility.

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 Bluff Springs lighting project was submitted by the Vision Zero team after a crash data analysis revealed a relatively high number of crashes that listed "dark" conditions on the crash reports.

Construction cost overruns will be the City's responsibility. TPW is working with TxDOT to secure necessary state and federal authorizations to bid the projects in late 2023. TPW is coordinating with Austin Energy to implement these lighting projects in Spring 2024.