



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of July 24, 2018  
Action Item for the City Council Meeting of July 31, 2018

**DATE:** July 19, 2018

**TO:** Keith Selman, Interim City Manager

**THRU:** Mark Van Vleck, Assistant City Manager  
markvv@cctexas.com  
(361) 826-3082

Valerie H. Gray, P. E., Executive Director of Public Works  
valerieg@cctexas.com  
(361) 826-3729

**FROM:** Jeff H. Edmonds, P. E., Director of Engineering Services  
jeffreye@cctexas.com  
(361) 826-3851

Andres Leal, Jr, P.E., Director of Street Operations  
andyl@cctexas.com  
(361) 826-1957

<p><b>Highway Safety Improvement Program Grant Application (Bond 2016, TxDOT Participation)</b></p>
---

**CAPTION:**

Resolution supporting the submission of multiple projects for the Texas Department of Transportation Highway Safety Improvement Program.

**PURPOSE:**

This resolution provides City Staff approval for submission of five traffic safety improvement projects as joint City / Texas Department of Transportation (TxDOT) participation projects.

**BACKGROUND AND FINDINGS:**

The purpose of the Highway Safety Improvement Program (HSIP) is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned roads and roads on Tribal land. The HSIP provides State/Federal funding for qualified safety projects with a 90/10 participation for construction only (TxDOT/City respectively). TxDOT's Traffic Operations Division (TRF) requests and accepts project proposals for approximately \$300 million state-wide for the State's fiscal years of 2019, 2020, 2021 and 2022. The grant submission is due to TxDOT by August 15, 2018.

City staff has identified a total of five (5) highway safety improvement projects that qualify for the HSIP on City arterial intersections. The locations are based on traffic crashes reported over the past three (3) years

(2015-2017). The five individual applications (projects) are independent and contingent upon HSIP award with local matching funds. The HSIP qualifying improvements include: Traffic Signals upgrades, Interconnectivity of Traffic Signals, Pedestrian Signals upgrades including new Flashing Yellow Arrows and other miscellaneous improvements. The five proposed projects are at the following locations:

- Intersection of Staples Street and Holly Road
- Multiple intersections along Horne Road from Port Avenue to Ayers Street
- Intersection of Tarlton Street at Port Avenue
- Multiple intersections along Airline Road from Ocean Drive to McArdle Road
- Intersection of Up River Road and Sundide Road

The grant is only for construction. The City is responsible for design and engineering costs. The total HSIP project construction cost is estimated at \$2,531,250. TxDOT share is \$1,822,500 and City match of \$202,500. Additional City engineering & administration is approximately \$506,250. The City's total match of \$708,750 is programmed in the Bond 2016 TxDOT Participation Funds.

On February 26, 2018, the Transportation Advisory Commission recommended approval of the proposed HSIP projects.

**ALTERNATIVES:**

1. Approve resolution in support of project proposals. (Recommended)
2. Do not approve resolution in support of project proposals. (Not recommended)

**CONFORMITY TO CITY POLICY:**

Conforms to City Fiscal Policy.

**EMERGENCY / NON-EMERGENCY:**

Non-Emergency

**DEPARTMENTAL CLEARANCES:**

Engineering Services, Street Operations.

**FINANCIAL IMPACT:**

☐ Operating      ☐ Revenue      ☐ Capital      ☒ Not applicable

Fiscal Year 2017-2018	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget				
Encumbered / Expended Amount				
This item				
BALANCE				

**Comments:**

None

**RECOMMENDATION:**

Staff recommends approval of the resolution.

**LIST OF SUPPORTING DOCUMENTS:**

Location Map  
Resolution  
Presentation