



CITY OF COMMERCE AGENDA REPORT

Item No. __

TO: Honorable City Council

FROM: City Manager

SUBJECT: Highway Safety Improvement Program (HSIP) Cycle 10 Grant Funding Request

MEETING DATE: October 20, 2020

RECOMMENDATION:

The City Council will consider authorizing staff to submit a Highway Safety Improvement Cycle (HSIP) 10 grant application.

BACKGROUND/ANALYSIS:

Staff is preparing an application for grant funding under the competitive statewide grant program called the Highway Safety Improvement Program (HSIP) Cycle 10 Call for Projects, due on November 2, 2020. 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 public roads and roads on tribal land. It is the intent of the HSIP program that federal funds be expended on safety projects that can be designed and constructed expeditiously.

For a project to be eligible for HSIP funding, a specific safety problem must be identified, and the proposed countermeasure(s) must substantially address the condition. All proposed projects must lead to and complete the construction of safety improvements. The project must be consistent with California's Strategic Highway Safety Plan (SHSP).

Staff is conducting a Citywide analysis and ranking intersections based on accident severity and a history of high accidents within the most recent 5-year data period. The scoring and ranking of the grant is based on the benefit cost (BC) ratio. The BC ratio is directly correlated to the number and severity of collisions based on the proposed safety countermeasure crash reduction factor (CRF) and the cost associated with it. The higher the BC ratio the higher the application scores.

The project will focus on installation the below listed three countermeasure (CM) improvements per the HSIP CM list as follows, the “S” indicates a CM for signalized intersections.:

- CM #1: S02 - Signal Modification: Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number (All Accidents), 100% HSIP Funding Eligibility
- CM #2: S07 - Signal Modification: Provide protected left turn phase (left turn lane already exists) (All accidents), 100% HSIP Funding Eligibility
- CM #3: S17PB - Ped & Bike: Install pedestrian countdown signal heads (Ped & Bike Accidents), 100% HSIP Funding Eligibility

The locations that are currently being evaluated for consideration as eligible under HSIP, which may receive one or all of the CM improvements are as follows:

1. Atlantic Blvd & Telegraph Road (East) (Referenced as Eastern Avenue and Telegraph Road in accident data reporting)
2. Slauson Avenue & Eastern Avenue
3. Garfield Avenue & Flotilla Street
4. Washington Blvd & Garfield Avenue

Please note based on the final BC ratio calculations some of these locations may be removed to yield a high BC ratio for a higher scored application.

The goal of this project is to increase the safety for all road users and reduce the severity and number of collisions occurring at the identified intersections.

ALTERNATIVES:

1. Approve staff recommendation
2. Reject staff recommendation
3. Provide staff with further direction

FISCAL IMPACT:

There is no fiscal impact to this grant application.

RELATIONSHIP TO STRATEGIC GOALS:

This agenda item relates to the 2016 Strategic Plan:

Community Quality of Life

Guiding Principle 4, Support and evaluate community services, programs and events that promote healthy and quality lifestyles for our residents. Enhance public safety and social services through innovative programs that meet the needs of the residential and business communities.

Prepared by:	Daniel Hernandez, Director of Public Works
Reviewed by:	Vilko Domic, Assistant City Manager
Approved as to form:	Noel Tapia, City Attorney
Respectfully submitted:	Edgar P. Cisneros, City Manager