



Sunland Park Drive Traffic Safety Lighting

August 06, 2019



Strategic Plan Goal:
7) Enhance and Sustain El Paso's Infrastructure Network

Project Background

- This is the last of four projects for which the City of El Paso received federal funding through the Highway Safety Improvement Program (HSIP). According to the Federal Highway Administration (FHWA), HSIP is a Federal-aid program with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads. This program requires a data-driven, strategic approach, to improving highway safety. This advanced funding agreement with TxDOT allows for federal funding for design and construction.



HSIP Project Selection Criteria

- TxDOT determines the eligibility of projects submitted by local municipalities
 - Eligible projects meeting criteria are then submitted to the Traffic Operations Division of Texas Department of Transportation for program consideration.
 - Project selection is based on the **crash history, traffic volumes, and roadway geometrics** at the specified location.
- Project proposals are **evaluated and ranked based on a benefit-cost analysis** using the Safety Improvement Index (SII) formula
 - The ratio of the cost of preventable crashes to the cost of constructing the proposed improvement.

Recommendations

- That the City Manager be authorized to sign a Local Transportation Project Advance Funding Agreement by and between the City of El Paso and the State of Texas, acting by and through the Texas Department of Transportation, for a Highway Safety Improvement Project for the installation of **Sunland Park Traffic Safety Lighting**.
- Estimated total project cost: \$776,917.00
- Estimated **City participation** amount of **\$77,650.00**

FHWA and
State:

90%

CO's

10%

Project Scope and Location

- The Sunland Park Drive Traffic Safety Lighting includes the installation of continuous safety lighting along Sunland Park Drive between Mesa Hills Drive and SH 20 (Mesa Street).

Locations

Sunland Park Drive

Limits

Mesa Hills Drive and SH 20 (Mesa Street)





THANK YOU

