

Capital Improvement Program Project: ST_14_001

Project Name: East 29th St. and Villa Maria Rd. Medians

CIP Project: N/A

Location: 29th Street and Villa Maria Rd. intersection

Council District: 4

Type / Source: Streets / Staff & HSIP

CIP Ranking: 39

Projected Cost Year: 2022

Projected Cost: \$614,000

Original Cost Year: 2014

Status: Unfunded

Description

Construction of raised medians at the intersection 29th Street and Villa Maria Rd. The medians would extend from Osler Blvd North along Villa Maria to 500 feet beyond 29th St, and from Joseph Dr. East along 29th Street to Dee Lee St.

Justification

Partially associated with Blinn College, there is a high volume of traffic at this intersection with a large number of business drives. Many unsafe maneuvers occur at this intersection; most notable are turning movements across 3 lanes of traffic which cause delays in normal traffic flow. Additionally zero to limited sight distances create unsafe conditions for left turn movements from the multiple business driveways in the area. Crash diagrams indicate that many of the recorded accidents at this intersection would be preventable by installation of raised medians to limit left hand turn movements. This project was submitted for consideration in the 2016 Highway Safety Improvement Program.

Funding

Type	Original	Source	2018	2019	2020	2021	2022
Street	\$48,000	Other	\$0	\$0	\$0	\$0	\$66,000
Design/Survey	\$48,000		\$0	\$0	\$0	\$0	\$66,000
Street	\$400,000	Other	\$0	\$0	\$0	\$0	\$548,000
Const/ROW	\$400,000		\$0	\$0	\$0	\$0	\$548,000
Total	\$448,000		\$0	\$0	\$0	\$0	\$614,000

Funding Source Summary

Source	Original	2018	2019	2020	2021	2022
Other	\$448,000	\$0	\$0	\$0	\$0	\$614,000
Total	\$448,000	\$0	\$0	\$0	\$0	\$614,000

