

Project Name: Traffic Signal at 29th @ Texas

CIP Project:

Location: 29th @ Texas

Council District:

Type / Source: Traffic Signals / MP
2007

CIP Ranking: 505

Projected Cost Year: 2011

Projected Cost: \$218,000

Description

This project includes a complete replacement of this traffic signal, including a new controller / cabinet, mast arms, LED signals, pedestrian facilities/signals, detection, communication, illumination, confirmation lights, and internally illuminated street name signs.

Justification

This signal currently operates in a fixed-interval mode and has no functioning vehicle detection, which makes it highly inefficient. Also, aerial cable has been added to the signal for additional signal phases, causing one of the signal poles to begin leaning. Furthermore, 29th Street is one of the primary entryways in to the downtown area and replacing the signal has been identified as a high priority to reduce delays and improve safety for motorists traveling to/from this area.

Funding

Type	Original	Source	2010	2011	2012	2013	2014
Traffic Signal	\$40,000	General	\$0	\$44,000	\$0	\$0	\$0
Design/Survey	\$40,000		\$0	\$44,000	\$0	\$0	\$0
Traffic Signal	\$160,000	General	\$0	\$174,000	\$0	\$0	\$0
Const/ROW	\$160,000		\$0	\$174,000	\$0	\$0	\$0
Total	\$200,000		\$0	\$218,000	\$0	\$0	\$0

Funding Source Summary

Source	Original	2010	2011	2012	2013	2014
General	\$200,000	\$0	\$218,000	\$0	\$0	\$0
Total	\$200,000	\$0	\$218,000	\$0	\$0	\$0

