

Location:

## 2010- 2014 Capital Improvement Program Project: TS\_09\_006



Project Name: Texas Ave. Rewiring CIP Project:

Council District: 1,2,4,5

North Sims/Old Hearne Road; 26th Street; 29th

Type / Source: Traffic Signals

Street; Coulter; Carson; Post Office/Twin Oak;
Villa Maria; Elm; Sulphur Springs/Eagle Pass;
North/Broadmoor; Rosemary

CIP Ranking: 519

Projected Cost Year: 2014

Projected Cost: \$261,000

## **Description**

This project shall consist of the boring of two (2) PVC conduits from the controller to each of the individual signal poles at the above located intersections. One conduit shall be a 4 inch conduit to facilitate the conductors to operate each signal head. A second 2 inch conduit shall be installed for the installation of coaxial cable for the operation of the cameras for activation of each intersections signal.

## Justification

The existing conduit is rigid metal conduit installed when the individual signals were installed 30-50 years ago, some cases conduit collapsed or the conduit is at capacity and no new wires can be pulled through the conduit. City staff is unable to improve the operation functions of the signals at the identified intersections. The City needs to add wiring at each of these intersections for cameras, pedestrian signals, and additional signal heads. The conduits for Martin Luther King Boulevard, 26th Street, 29th Street, and Carson Avenue have collapsed and the City staff has run wire overhead to service the signals.

Funding										
<u>Type</u>	<u>Original</u>	<u>Source</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>			
Traffic Signal	\$18,000	General	\$0	\$0	\$0	\$0	\$24,000			
Design/Survey	\$18,000		\$0	\$0	\$0	\$0	\$24,000			
Traffic Signal	\$180,000	General	\$0	\$0	\$0	\$0	\$237,000			
Const/ROW	\$180,000		\$0	\$0	\$0	\$0	\$237,000			
Total	\$198,000		\$0	\$0	\$0	\$0	\$261,000			

Funding So	urce Summary
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Source	<u>Original</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>			
General	\$198,000	\$0	\$0	\$0	\$0	\$261,000			
Total	\$198,000	\$0	\$0	\$0	\$0	\$261,000			



