

Location:

2010- 2014 Capital Improvement Program Project: IT_10_002



Project Name: Outdoor Wireless Mesh (Phase 2) CIP Project:

Street Corridors

Council District: All

Type / Source: Information

Technology / IT Staff

CIP Ranking: 999
Projected Cost Year: 2011

Projected Cost: \$541,000

Description

This project addresses the need for high speed wireless data for public safety and economic development. The goal is to build a wifi backbone along the main street corridors for high speed wireless access, then build out to other areas of the city as needed. Phase Two: Extend wireless backbone along the major corridors as well as adding wireless hotspots for parks and schools.

Justification

The city needs high speed outdoor wireless to better serve data needs for city vehicles in departments such as Police, Fire, Transportation and Water Services. This would also enable the city to be able to gain access to traffic signals, add cameras to intersections. An added benefit would be to enable wireless hotspots throughout the city to encourage economic development.

Funding										
Type	<u>Original</u>	Source	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>			
General	\$500,000	General	\$0	\$541,000	\$0	\$0	\$0			
Const/ROW	\$500,000		\$0	\$541,000	\$0	\$0	\$0			
Total	\$500,000		\$0	\$541,000	\$0	\$0	\$0			

Funding Source St	ummary
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Source	<u>Original</u>	<u>2010</u>	2011	2012	<u>2013</u>	<u>2014</u>
General	\$500,000	\$0	\$541,000	\$0	\$0	\$0
Total	\$500,000	\$0	\$541,000	\$0	\$0	\$0



