

Project Name: Outdoor Wireless Mesh (Phase 3)

CIP Project:
Council District: All
Type / Source: Information Technology / IT Staff
CIP Ranking: 999
Projected Cost Year: 2012
Projected Cost: \$3,488,000

Location: Street Corridors

Description

This project addresses the need for high speed wireless data for public safety and economic development. The goal is to build a Wi-Fi backbone along the main street corridors for high speed wireless access, then build out to other areas of the city as needed. Phase Three: Build out wireless to fill in coverage.

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 | Original | Source | 2010 | 2011 | 2012 | 2013 | 2014 |
|------------------|--------------------|---------|------------|------------|--------------------|------------|------------|
| General | \$3,100,000 | General | \$0 | \$0 | \$3,488,000 | \$0 | \$0 |
| Const/ROW | \$3,100,000 | | \$0 | \$0 | \$3,488,000 | \$0 | \$0 |
| Total | \$3,100,000 | | \$0 | \$0 | \$3,488,000 | \$0 | \$0 |

Funding Source Summary

| Source | Original | 2010 | 2011 | 2012 | 2013 | 2014 |
|--------------|--------------------|------------|------------|--------------------|------------|------------|
| General | \$3,100,000 | \$0 | \$0 | \$3,488,000 | \$0 | \$0 |
| Total | \$3,100,000 | \$0 | \$0 | \$3,488,000 | \$0 | \$0 |

