

2010- 2014 Capital Improvement Program

Project: TS_09_050

Project Name: Traffic Signal at S. College @ Carson

CIP Project:
Council District: 1
Type / Source: Traffic Signals / MP 2007
CIP Ranking: 511
Projected Cost Year: 2013
Projected Cost: \$235,000

Location: S. College @ Carson

Description

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

Justification

This traffic signal operates with older technology, is constructed with span wires, and cannot be refurbished / salvaged. It currently operates with fixed intervals and has limited vehicle detection. Replacing this signal has been identified as a high priority because of high maintenance costs and inefficient and unsafe operations.

Funding

| Type | Original | Source | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------------|------------------|---------|------------|------------|------------|------------------|------------|
| Traffic Signal | \$40,000 | General | \$0 | \$0 | \$0 | \$47,000 | \$0 |
| Design/Survey | \$40,000 | | \$0 | \$0 | \$0 | \$47,000 | \$0 |
| Traffic Signal | \$160,000 | General | \$0 | \$0 | \$0 | \$188,000 | \$0 |
| Const/ROW | \$160,000 | | \$0 | \$0 | \$0 | \$188,000 | \$0 |
| Total | \$200,000 | | \$0 | \$0 | \$0 | \$235,000 | \$0 |

Funding Source Summary

| Source | Original | 2010 | 2011 | 2012 | 2013 | 2014 |
|--------------|------------------|------------|------------|------------|------------------|------------|
| General | \$200,000 | \$0 | \$0 | \$0 | \$235,000 | \$0 |
| Total | \$200,000 | \$0 | \$0 | \$0 | \$235,000 | \$0 |

