

Hazel Dell-Felida Traffic Signal Optimization

Clark County

Project Completed: January 2015

Project Information

RTC funding: \$378,000 CMAQ Program

Total Project Cost: \$588,000

Project Type: ITS

Project Length: 2.79 miles

Function Class: Major-Minor Arterial

Daily Traffic Volume: 10,000 ADT



Project Description

Coordinated signal operation to improve traffic flow. Repaired and upgraded traffic detection for vehicles and bicycles. Added video cameras and permanent count stations at key locations and connected signals to the central county monitoring center.

Project Benefits

- Improved traffic flow by reducing delay.
- Added video cameras for remote monitoring.
- Connected signals to central county monitoring center allowing remote operation.

Project Funding

Phase	Year	Federal Funds	Other Funds	Total
Design	2013	\$58,000	\$1,000	\$59,000
Right of Way	2013	\$0	\$0	\$0
Construction	2014	\$320,000	\$184,000	\$504,000
Total		\$378,000	\$185,000	\$563,000

Project Map

