Highway 99 Traffic Responsive Incident Management

Clark County

Project Completed: June 2017

Project Information

RTC funding: \$420,000 CMAQ Program

Total Project Cost: \$539,000

Project Type: Intelligent Traffic Signal (ITS)

Function Class: Principal Arterial Daily Traffic Volume: 153,400 ADT



Project Description

Upgraded centralized traffic control systems and servers to permit automatic, rules-based adjustments to traffic signal timing, minimizing congestion and improving emergency incident management on Highway 99 and portions of, NE 78th Street, NE 99th Street, NE 134th Street and NE 139th Street.

Project Benefits

- Pre-defined rules and automated systems provide quicker adjustments to traffic signals, reducing delay.
- Creates a publicly-available web page with regularly updated travel time and congestion information.
- Integrates WSDOT cameras with the county system for a regional view of traffic movement.

Project Funding

Phase	Year	Federal Funds	Other Funds	Total
Design	2014	\$420,000	\$119,000	\$539,000
Right of Way		\$0	\$0	\$0
Construction		\$0	\$0	\$0
Total		\$420,000	\$119,000	\$539,000

Project Map



