

Clark County Area Centralized Signal System- Joint ATMS WSDOT

Project Completion Date: October 2018

Project Information

RTC funding: **\$ 149,000**

Project Type: **TSMO / Traveler Information**

Project Length: **Varies**

Function Class: **Urban Principal Arterial**

Daily Traffic Volume: **Varies per state route 32,000 min.**



Project Description

This project provides the opportunity to have a uniform and consistent Central Signal System that will connect an entire multi-jurisdictional signalized corridor for the purpose of optimal traffic management. The project will expand Clark County's licensing of the Trafficware ATMS.now System modules throughout the principal arterials in urban Clark County. It will enable WSDOT's signal systems on SR 503 and SR 500 to interface with Clark County and City of Vancouver signal system servers that can provide a wealth of real time traffic data; system failures; communicate with agency Traffic Management Centers; and request call-outs for immediate maintenance. It will allow for real time signal system timing and coordination across agencies.

Project Benefits

- The ATMS integrated system will provide for improve traffic data to allow traffic managers to modify signal timing that will optimize corridor traffic flow at any given time of day.
- Coordination and integration of the region's traffic signals will provide uniformity/consistency to various transportation corridors having shared jurisdictions.
- Staff time is reduced due to the easily accessed data and alerts that the ATMS automatically provides WSDOT Traffic Management Center will benefit from the array of cameras and improved signal systems communication that allow for improved traffic management of the SR 503 corridor.

Project Funding

Phase	Year	Federal Funds	Other Funds	Total
Design				
Right of Way				
Construction	2018	\$149,000	\$51,000	\$200,000
Total		\$149,000	\$51,000	\$200,000

Project Map

