U.S. 26 Active Traffic Management

Multnomah, Washington Counties

Project Description

Design a project to install variable advisory speed signs (VAS), variable messages signs (VMS), queue warning and advanced directional signs on westbound U.S. 26 from Sylvan to Cornelius Pass Rd.

Purpose And Need

Congestion exists at a recurring bottleneck during the AM and PM peak travel times. Multiple top 5% and top 10% Highway Safety Priority Index System (SPIS) sites are located in the proposed project area from Sylvan to Cornelius Pass Road, affecting travel time reliability in this corridor.

Proposed Solutions

ODOT RealTime signs help improve traffic flow. Installing new signs will help maintain more consistent travel speeds, improve travel time reliability, reduce crashes and improve traffic flow by informing drivers of hazardous conditions ahead.

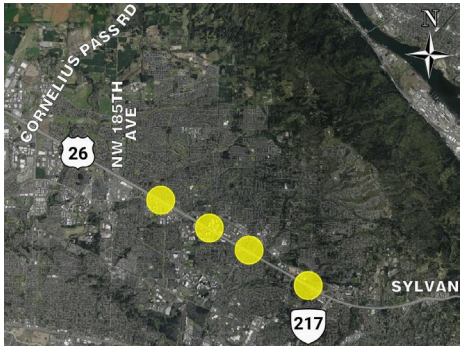
Anticipated Benefits

This project is design only. The following benefits will be realized when the project is construction:

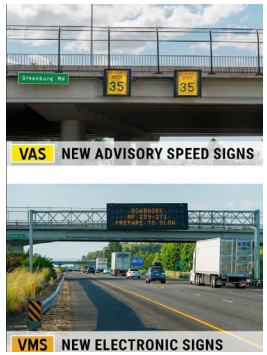
- Increased safety in the corridor by reducing the number and frequency of crashes.
- Improved operations by providing queue warning, traveler information and variable advisory speeds to better inform and prepare drivers.
- Increased travel time reliability during peak travel times.
- VMS signs alert drivers about crashes, congestion, road conditions, closures and other traffic related information. They also display estimated travel times to key destinations, so drivers can plan their arrival time or consider taking an alternate route.
- VAS signs display advisory speed based on the traffic ahead. The advisory speeds will change as real-time driving conditions change.

Estimated Cost

Estimated cost for design	$3,159,613



Project area at four locations along U.S. 26



Example images of new electronic signs

Oregon Department of Transportation