

I-82/I-84: Freight and Congestion Improvements

Umatilla County

Project Description

Project funded for design, right of way and utilities only. Additional funding will be needed for project construction. Design and install additional variable message signs (VMS) to provide earlier notification to motorists of road closures before they encounter them. Install illumination at chain-up areas. Weigh-in-motion (WIM) upgrade to improve weigh station operations.

Purpose and Need

I-84 is the primary east-west route in Oregon and crosses a number of snow zones in eastern Oregon. During interstate closures, motorists and freight can be stopped in areas not suitable for long-term parking or without access to services such as food, fuel or lodging.

Proposed Solutions

- Install additional VMS signs to provide earlier notification to motorists of road closures and reinforce chain requirements.
- Add illumination at chain-up areas.

Anticipated Benefits

Informs trucks and motorists to pull off in populated areas where services and truck parking can be found to await the reopening of the interstate.

Reduces the number of vehicles contributing to congestions near accidents or road closure points.

Reduces time needed to clear incident and restore normal highway operations.

Provides safer areas for trucks to install chains, and increases compliance with chain-up requirements.

Improves operation of WIM scale on I-82.

Estimated Project Cost

Cost for Design, ROW, Utilities \$6,858,000



Variable message sign (VMS) along I-84. Electronic roadside signs inform drivers in advance of incidents and other useful road conditions or travel information.



Weigh-in-motion on I-82, milepost .89, south of the Oregon/Washington state line. The device captures axle and gross vehicle weights as vehicles drive through site.

