

## AASHTO Safety Management Subcommittee Meeting

### Oregon Report

#### **All Roads Transportation Safety (ARTS) Program**

Historically the Oregon Department of Transportation (ODOT) has spent the Highway Safety Improvement Program (HSIP) funding only on state highways. However, half of the fatalities and serious injuries occur on non-state roadways. In order to address this concern and to comply with the federal requirement that the HSIP funding be spent on all public roads, ODOT has developed a 'jurisdictionally blind' safety program, known as the All Roads Transportation Safety (ARTS) Program, to address safety problems on all public roads in Oregon. The objective of the ARTS Program is the same as that of the HSIP – to reduce fatalities and serious injuries on all public roads using a data-driven approach. The ARTS Program has two components – hotspot and systemic.

For the first round of the ARTS Program, safety projects were selected using a combination of a selection and an application-based approach. For the hotspot component, potential safety projects were identified using crash history and the projects were prioritized based on benefit-cost ratios. The systemic component, which has three emphasis areas – roadway departure, intersection, and pedestrian/bicycle, was an application-based process in which ODOT and local agencies competed for available safety funding. Systemic projects were prioritized based on either benefit-cost ratios (roadway departure and intersection projects) or cost-effectiveness index (pedestrian/bicycle projects). Through collaboration with various stakeholders, ODOT was able to select safety projects on all public roads using a data-driven approach. It is expected that these projects will significantly improve safety on all Oregon roads by reducing fatal and serious injury crashes.

More information on the ARTS Program can be accessed from the following link:

[http://www.oregon.gov/ODOT/HWY/TRAFFIC-ROADWAY/pages/highway\\_safety.aspx#Highway\\_Safety\\_Improvement\\_Program\\_Guide](http://www.oregon.gov/ODOT/HWY/TRAFFIC-ROADWAY/pages/highway_safety.aspx#Highway_Safety_Improvement_Program_Guide)