

High Occupancy Vehicle (HOV) Lanes

What Are HOV Lanes?

HOV lanes are typically dedicated for buses, carpools (two or more occupants), vanpools, motorcycles, right-turning vehicles, and emergency vehicles.

Key Elements of HOV Lanes on Arterial Roadways



Source: City of Federal Way

- Most HOV lanes operate in a **curbside lane** with bus bays.
- **Markings and signs** help manage the interaction between vehicles.
- **Education and enforcement** programs are critical to successful operations of the lane.

Example HOV Lanes

HOV lanes have been implemented on arterial roadways for over 30 years in the U.S. and Canada.

Highway 97 HOV Project Kelowna, BC

Four-mile long corridor with future BRT



Source: Google Earth StreetView

SR 99 HOV Project Federal Way and Kent, WA

Phased project on 14-mile long corridor



Source: B.C. Ministry of Transport