

# I-90 Snoqualmie Pass East: Keechelus Lake Alignment Alternatives

In addition to the no-build alternative, a range of build alternatives will be presented for evaluation in the Draft Environmental Impact Statement. Four alternative alignments are presented for the segment of roadway along Keechelus Lake. The primary differences between these alternatives are in the degree of protection from avalanche and rockfall, the design speed of horizontal curves, and costs for construction, maintenance, and operations. The 2005 Transportation Partnership Funding Package provides \$387.7 million of funding toward design and construction of this project.

## Alternative 1 – Long Tunnels



### Features:

- Twin three-lane tunnels, 1.9 miles long
- All 70+ mph curves

## Alternative 2 – Short Tunnels



### Features:

- Twin three-lane tunnels, 0.6 miles long
- Six-lane bridge to bypass avalanche chutes at snowshed
- All 70 mph curves

## Alternative 3 – Westbound Only Tunnel



### Features:

- Single three-lane tunnel, 0.6 miles long
- Six-lane bridge to bypass avalanche chutes at snowshed
- Avalanche retention fence on Slide Curve
- Mostly 70 mph curves and a few 65 mph curves

## Alternative 4 – Shoreline Alignment



### Features:

- Six-lane bridge to bypass avalanche chutes at snowshed
- Avalanche retention fence on Slide Curve
- Some 70 mph curves and some 60 mph curves