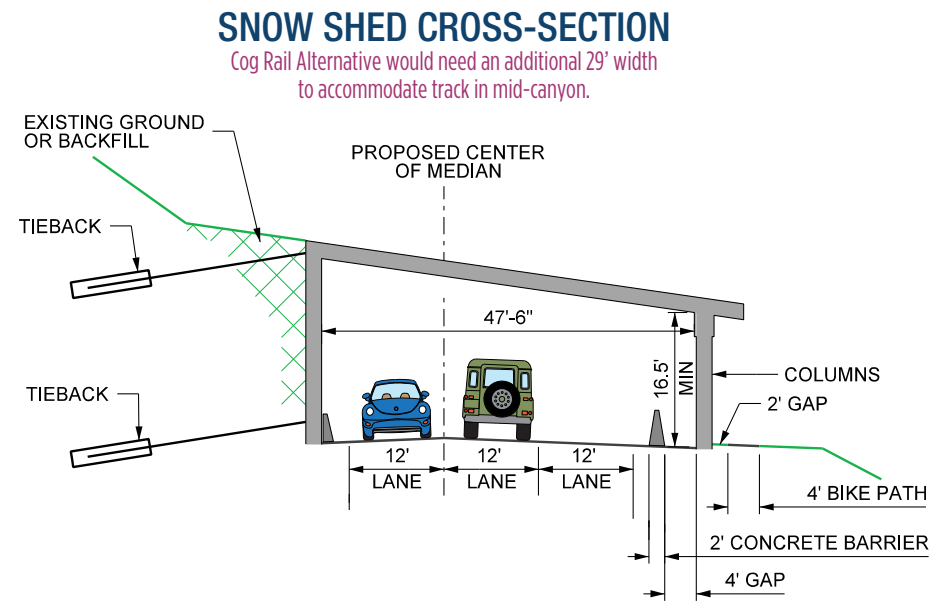


# AVALANCHE MITIGATION ALTERNATIVES

ALTERNATIVE	Total length (Feet)	Impacts (Properties)		Costs (\$ Millions)
		Relocations	Section 4(f)	Capital costs
MID-CANYON SNOW SHEDS WITH BERMS	2,465	0 Residential	1 Sites	\$72 \$131 Cog Rail
<b>MID-CANYON SNOW SHEDS WITH REALIGNED ROAD AND NO BERMS</b>	<b>3,194</b>	<b>0 Residential</b>	<b>1 Sites</b>	<b>\$86</b> <b>\$141 Cog Rail</b>
UPPER CANYON SNOW SHEDS HELLGATE/SUPERIOR	3,645	0 Residential	0 Sites	\$109 Cog Rail Only



## YEARLY LCC CLOSURE HOURS DUE TO AVALANCHE MITIGATION

