



Region 1 Barrier ID: W008 (Top Priority Barrier).

Barrier Name: US-97 Grass Lake.

Linear Infrastructure: US-97.

Geographic Area: Siskiyou County, Yellow Butte to Hebron Summit.

Length: 29.07 km (18.07 mi).

Target Species: Elk (*Cervus canadensis*), deer (*Odocoileus hemionus*), mountain lion (*Puma concolor*), gray wolf (*Canis lupus*), mesocarnivores.

Connectivity Concerns: The barrier significantly disrupts (>50%) a linkage identified in a species movement study, regional connectivity study, or Conceptual Area Protection Plan, or significantly disrupts connectivity between or within important habitat blocks. It affects high-priority ungulate migration corridors (e.g., Secretary Order 3362 priority areas) or bisects such corridors. Recent data (within the past 5 years) document the barrier's impact, such as roadkill. The barrier also affects important movement corridors for sensitive or high-priority species, as identified in species movement studies, population viability analyses, or genetic studies. Data shows roadkill hotspots, significant or consistent wildlife mortality events, or mortality that could lead to population-level impacts for one or more species.

Remediation Goals: Create overpass with associated fencing and jump-outs.



Figure: Barrier W008, on US-97 near Grass Lake in Siskiyou County.