



**Region 2 Barrier ID: W020 (Barrier).**

**Barrier Name:** US-50 Cameron Park to Shingle Springs, bisects Sierra Nevada.

**Linear Infrastructure:** US-50.

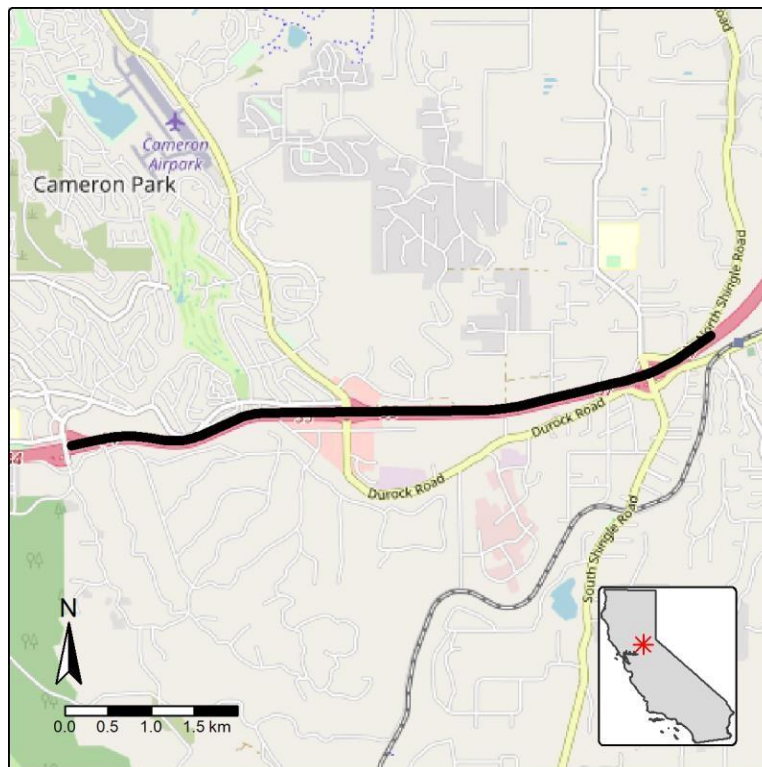
**Geographic Area:** El Dorado County, Cameron Park to Shingle Springs.

**Length:** 5.97 km (3.71 mi).

**Target Species:** Deer (*Odocoileus hemionus*), mountain lion (*Puma concolor*), black bear (*Ursus americanus*).

**Connectivity Concerns:** This stretch of US-50 is in the foothills at the urban and rural interface. Resident deer in the Grizzly Flat, Motherlode, and Pacific deer herds are all present along with many other species. Animal vehicle collision occurs with few areas for tall species to get under the highway. Daily and seasonal movements are critical as development increases.

**Remediation Goals:** Expand and enhance existing infrastructure such as culverts and creek bridges, add new wildlife crossing structures and wildlife exclusion fencing.



**Figure:** US-50 from Cameron Park to Shingle Springs is a Region 2 wildlife connectivity barrier.