



**Region 4 Barrier ID: W030 (Top Priority Barrier)**

**Barrier Name:** SR-152 Pacheco Pass/San Luis Reservoir.

**Linear Infrastructure:** SR-152.

**Geographic Area:** Pacheco Pass. Shared barrier with Region 3.

**Length:** 46.69 km (29.02 mi).

**Target Species:** American badger (*Taxidea taxus*), black bear (*Ursus americanus*), bobcat (*Lynx rufus*), California red-legged frog (*Rana draytonii*), California tiger salamander (*Ambystoma californiense*), foothill yellow-legged frog (*Rana boylei*), mountain lion (*Puma concolor*), deer (*Odocoileus hemionus*), San Joaquin kit fox (*Vulpes macrotis mutica*), tule elk (*Cervus canadensis nannodes*), Western spadefoot (*Spea hammondi*).

**Connectivity Concerns:** This highway is a barrier to migratory tule elk and is a roadkill hotspot. It crosses important linkages between the Diablo Range and the Gabilan Range, and between the Diablo Range and the Inner Coast Range. Future threats include high-speed rail and the Pacheco Dam.

**Remediation Goals:** Goals include directional fencing, crossings under bridge abutments over riprap for winter wildlife passage, small animal shelving units in culverts, and riparian restoration. Some of these goals are in progress and several undercrossing and overcrossing locations have been analyzed. One culvert has been identified to be replaced or enhanced but requires funding.



**Figure:** W030, SR-152 in Pacheco Pass at San Luis Reservoir.