



Region 4 Barrier ID: W206 (Barrier).

Barrier Name: SR-178 West Mojave.

Linear Infrastructure: SR-178.

Geographic Area: SR-14 to US-395.

Length: 8.00 km (4.97 mi).

Target Species: Desert tortoise (*Gopherus agassizii*), Mojave ground squirrel (*Xerospermophilus mohavensis*).

Connectivity Concerns: SR-178 intersects the western edge of the Mojave Desert, where there is habitat for desert tortoises and core populations of Mojave ground squirrels. SR-178 may contribute to cumulative effects on these desert species along with solar developments in this area.

Remediation Goals: Install directional fencing and construct undercrossings to reduce desert tortoise roadkill. Expand and enhance existing infrastructure such as culverts.



Figure: SR-178 (West Mojave) between SR-14 and US-395 is a Region 4 wildlife connectivity barrier.