

Region 5 Barrier ID: W110 (Priority Barrier).

Barrier Name: CR-S22 Montezuma Valley Rd.

Linear Infrastructure: CR-S22.

Geographic Area: San Ysidro Mountains inside Anza Borrego Desert State Park.

Length: 8.95 km (5.56 mi).

Target Species: Peninsular population of desert bighorn sheep (Ovis canadensis nelsoni).

Connectivity Concerns: County Road S22 bisects important desert bighorn sheep habitat within the San Ysidro Mountains inside Anza Borrego Desert State Park. GPS collar data indicates a pattern of approach and refuse at this barrier location. This segment is a roadkill hotspot for bighorn sheep. There is high quality, natural habitat on both sides of the barrier. Barrier removal or retrofitting would create a broad, intact linkage, patch, or core area on conserved lands. Committed partners or landowners guarantee a contiguous linkage feasible in perpetuity.

Remediation Goals: Expand and enhance existing infrastructure such as culverts and creek bridges, add new under-crossings and wildlife exclusion fencing. Identify areas for over crossing along with directional fencing. Install wildlife crossing signs.



Figure: San Diego County Road S22, San Ysidro Mountains inside Anza Borrego Desert State Park is a Region 5 priority wildlife connectivity barrier.