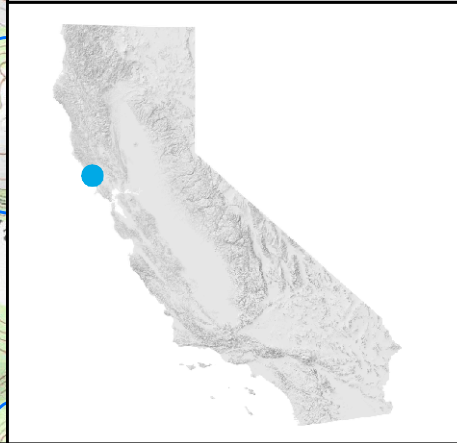


- Barriers Remediated
- Total Barrier
- Partial Barrier
- Not a Barrier
- Remediated, Fish Response Unconfirmed
- ▲ Natural Total Barrier
- ▲ Natural Partial Barrier
- ★ Screened Diversion
- ★ Unscreened Diversion
- Unknown Passage Status
- Unassessed



**Site Name:** Willow Creek Road Bridge #2

**Stream Name:** Willow Creek

**Structure Owner:** Sonoma County Department of Transportation and Public Works

**Year Remediated:** 2011

**Site Type:** Road crossing

**Site Status After Remediation:** Not a barrier

**Species Benefited After Remediation:**

**Immediate Downstream barrier PAD ID:**

**PAD ID:** 723186

**Tributary To:** Russian River

**Barrier Remediation By:** Unknown

**Barrier Description Prior to Remediation:** Partial

**Count of Barriers Downstream:**

**Count of Barriers Upstream:**

**Distance Upstream to Next Barrier or Limit of Anadromy :** Miles

\*Site statistics based on June 2015 version of the Passage Assessment Database

**Notes:** New bridge installed to re-establish fish passage and after barrier removal monitoring conducted in winter 2012, summer 2012 and winter 2012/2013. After barrier-removal monitoring results showed Steelhead redds, yoy, parr, small and adults, and Coho jacks, salmonid redds and adults upstream of this site. Yoy Coho were stocked in Willow Creek upstream and several hundreds of PIT-tagged Coho yoy were detected at a downstream/upstream antennas in November 14, 2012 through April 17, 2013 - they made it downstream and upstream of this site. BEFORE: Barrier affects approximately 3 miles of fish habitat along Willow Creek by blocking passage during outward migration of listed salmonids (coho and steelhead). Currently, the road is a barrier to both fish passage and sediment transport. Coho were seen in Willow Creek as recently as 1995; steelhead presence was documented in 2002 by NMFS. This was a partial barrier assessed by Prunuske Chatham, Inc.(Ecological Restoration) using professional judgement. Species blocked: Coho salmon, partial barrier to adults and total barrier to Juvenile (unspec) downstream and upstream.