



- Barrier 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



After Photo  
Not Available

**Site Name:** Graton Road, Purrington Creek #1

**Stream Name:** Purrington Creek

**Structure Owner:** Sonoma Co Dept of Transportation and Public Works

**Year Remediated:** 2013

**Site Type:** Road crossing

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

**Species Benefited After Remediation:** Steelhead

**Immediate Downstream barrier PAD ID:** [712804](#)

**PAD ID:** [712106](#)

**Tributary To:** Green Valley Creek

**Barrier Remediation By:** Unknown

**Barrier Description Prior to Remediation:** Total

**Count of Barriers Downstream:** 5

**Count of Barriers Upstream:** 1

**Distance Upstream to Next Barrier or Limit of Anadromy :** 0.18555 mi

\*Site statistics based on December 2014 version of the Passage Assessment Database

**Notes:** On October 2013, a concrete fishway with weirs was constructed to raise the tailwater depth, a pool with engineered streambed and a boulder sill were also constructed immediately downstream of the culvert to backwater the culvert outlet. Rock slope protection planted with willows were installed on the north bank of the culvert outlet to stabilize the area graded for project construction access. Per UCSD monitoring as part of the Russian River Coho Monitoring Program, three adult steelhead and 3 steelhead redds were observed in Purrington Creek near Avalon Bed & Breakfast and upstream. One redd was observed upstream of the new fish ladder. Prior to remediation, juvenile steelhead were relocated from the construction site, below and above the culvert. Before: Total barrier to salmon, steelhead and resident trout per site survey by RTA, passage status determined from DFG Restoration Manual. Presumed species: Steelhead and Coho (historic). RED: the Green-Gray-Red filter determined this crossing fails to meet passage criteria for all species of adult salmonids and all age classes of juveniles. For