

- 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

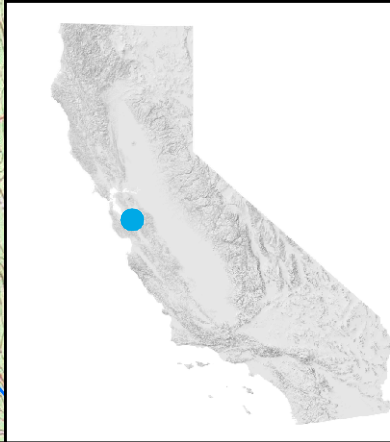


Photo Credit: Mike McClintock, Alum Rock Park

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

Site Name: Grade Control Structure at Ranger Office

Stream Name: Upper Penitencia Creek

Structure Owner: City of San Jose

Year Remediated: 2013

Site Type: Grade control

Site Status After Remediation: Remediated, fish response unconfirmed

Species Benefited After Remediation: Steelhead

Immediate Downstream barrier PAD ID: 713551

PAD ID: 713553

Tributary To: Coyote Creek

Barrier Remediation By: Santa Clara Valley Transportation Agency

Barrier Description Prior to Remediation: Temporal

Count of Barriers Downstream: 14

Count of Barriers Upstream: 8

Distance Upstream to Next Barrier or Limit of Anadromy : 0.29973 Miles

Notes: In January 2013, a pool and rock weir fishway was constructed below the grade control structure. The project included the addition of a floodplain to add refuge during high flows for steelhead, and the construction of an abutment to preserve the 1930's historic bridge upstream. This project was a partnership between VTA and the City of San Jose. This project has helped fish swim upstream during a period of low flows. This was a VTA mitigation project. Before: Temporal barrier per professional judgement by CDFW in 2001. 5 foot tall grade control structure adjacent to ranger office and nature center, partial barrier at low flow.