

Site Name: Weir No. 2

Stream Name: East Borrow Canal

Structure Owner: California Department of Water Resources

Year Remediated: 2013

Site Type: Dam

Site Status After Remediation: Remediated, fish response unconfirmed

Species Benefited After Remediation: Unknown Immediate Downstream barrier PAD ID: 737025

PAD ID: 703964

Tributary To:

Barrier Remediation By: Unknown

Barrier Description Prior to Remediation: Partial

Count of Barriers Downstream: 1

Count of Barriers Upstream: 3

Distance Upstream to Next Barrier or Limit of Anadromy: 56.90925 mi

version of the Passage Assessment Database

Notes: Before: Partial barrier per field survey by CDFW. Weir No. 2 is located along the East Borrow Canal (EBC) of the Sutter Bypass, in Sutter County, and is owned and operated by DWR. The concrete piers create twelve bays containing wooden flashboards that are used to control the upstream water elevation, and a pool and weir fish ladder with a capacity of 13 cfs is located at the right abutment. The Weir No. 2 structure has been in place for more than 50 years and wear and deterioration has taken a toll on the structure to the point that maintaining a normal upstream operating stage for diversions and a fish ladder may not be possible during low-flow periods. A pool and weir fish ladder exists at the right abutment of Weir No. 2 and has four 4-foot wide weirs and two v-notch weirs. Upstream passage through the fish ladder is by jumping over weirs since it does not contain orifices. Improving migration through the Lower Butte Creek system is critical to the continued success of these projects. Construction began in 2011 and the new weir and fish ladder are expected to be completed in 2012.