

Memorandum

To: Mike Porter, San Diego Regional Water Quality Control Board

From: Bill Magdych, URS

November 3, 2009

Subject: Low Flow Crossing Summary – Gregory Canyon/San Luis Rey River

The existing low flow crossing at Wild Road has been in place as a functional crossing for many years (the exact year of construction is not known but is believed to be prior to 1975), and this low flow crossing is part of the historic condition for this area. The low flow crossing consisted of soil fill with a series of culverts, including two culverts at the center of the stream channel. These central culverts for this crossing have become exposed as a result of erosion that has occurred over the past few years, and there is an open cut in the low flow crossing at the center of the stream channel at the present time. At this date, there is no flowing water at this location in the San Luis Rey River, and dry periods at this location in the San Luis Rey River occur in most years. The exposed culverts will be removed during periods of no flow in the river at this location by crane and/or similar equipment, and no other activity is proposed. The removed culverts will be either recycled, reused elsewhere, and/or disposed of subject to appropriate requirements. Removal of these culverts, combined with the current open cut, have the effect of increasing flow capacity in the river at this location in comparison with the historic condition with the low flow crossing in place.