



Memorandum

Date: February 5, 2014

To: Norman Gonzalves, P.E.
Branch Chief, Storm Water Coordination
Caltrans District 4
Office of Water Quality

CC: Mostafa Faghihi
Storm Water Coordination Branch

Dina El-Tawansy
Project Manager
Caltrans District 4

From: Analette Ochoa, P.E. and Erica Cruz, P.E. – WRECO

Subject: EA 04-2G7100 US 101 Express Lanes - Water Quality Study Report Summary of Revisions

This memorandum presents a summary of the revisions to the approved Water Quality Study Report (WQSR) for the US 101 Express Lanes Project, EA 04-2G7100. The WQSR was approved by Caltrans on July 15, 2013. The revisions incorporate changes due to the addition of an auxiliary lane in the northbound direction between Old Bayshore Road and North 1st Street, from approximately Station 1288+00 to Station 1300+00, which consists of 0.35 acres of additional impervious area.

The revisions made to the approved WQSR are listed in the following sections.

Section 1. Project Description

The Project Description used for the WQSR was updated based on the revised project scope, which includes the addition of an auxiliary lane in the northbound direction between Old Bayshore Road and North 1st Street. The changes include the following:

- Updating the Build Alternative section to include language on the proposed auxiliary lane. Paragraph 1, line 5 added: Auxiliary lanes are proposed in the following locations:
 - Northbound US 101 between Lawrence Expressway and Fair Oaks Avenue
 - Northbound US 101 between Great America Parkway and Lawrence Expressway
 - Southbound US 101 between Lawrence Expressway and Great America Parkway
 - Northbound US 101 between Old Bayshore Road and North 1st Street



URS re-evaluated the added impervious area based on the addition of the auxiliary lane between Old Bayshore Road and North 1st Street. The added impervious area for the other auxiliary lanes was already included in the approved version of the report (July 2013).

Section 2. Regulatory Section

There are no changes to this section.

Section 3. Affected Environment/Existing Conditions

There are no changes to this section.

Section 4. Environmental Consequences and Project Impacts

The added impervious area to Guadalupe River is increased by 0.35 acres as a result of the auxiliary lane. However, there are no anticipated temporary or permanent impacts to stormwater, groundwater, or water resources as a result of the auxiliary lane because the added impervious area is less than significant when compared to the overall watershed for Guadalupe River. The increase in added impervious area as a result of the widening including the auxiliary lane would be less than significant for Guadalupe River, as the increase would only be about 0.005%.

Section 5, Section 6, and Section 7

There are no changes to these sections.