

Los Angeles Regional Water Quality Control Board

Ms. Colleen Charles, P.E.
City of Los Angeles
Bureau of Engineering
Bridge Improvement Program
1149 S. Broadway, Room #750
Los Angeles, CA 90015

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED
Claim No. 7014 2870 0001 4613 6226

AMENDMENT FOR TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION FOR PROPOSED LAUREL CANYON BRIDGE OVER TUJUNGA WASH PROJECT (Corps' Non-Reporting Nationwide 14), TUJUNGA WASH, CITY OF SUN VALLEY, LOS ANGELES COUNTY (File No. 14-016)

Dear Ms. Charles:

We are in receipt of your notification on August 23, 2016, requesting an amendment (Amendment) of your Conditional Section 401 Water Quality Certification for the subject project issued on September 19, 2014 (Certification).

The (Applicant) is requesting to change the impacted acreage to U.S. waters in the Certification because the Los Angeles County's impassable inflatable dam is located approximately 200 feet south east of Laurel Canyon Boulevard, making access from the original downstream point unfeasible. The channel access point has been relocated to the entrance northwest near Glenoaks Blvd and Wentworth Street, approximately 8,400 feet upstream.

In response to your request, the changes will be incorporated (additions underlined, removed narrative ~~deleted~~):

Attachment A, Item 7, Project Description shall be:

7. Project Description: The Laurel Canyon Blvd Bridge over Tujunga Wash spans a concrete-lined, channelized portion of the Tujunga Wash for a total length of 66 feet. The current curb-to-curb width of the bridge is 61 feet.

The City of Los Angeles plans to widen both sides of the structure by approximately 19.5 feet for a total widening of 39 feet. The bridge widening requires construction of new substructures including both abutments at the channel walls. The new portion of the bridge will be comprised of reinforced concrete and widened to provide resistance to seismic loads and will bring the structure in compliance with current seismic

standards, and will improve traffic flow on Laurel Canyon Boulevard. No new through lanes will be added over the bridge in either direction.

The abutments will be extended into the Tujunga Wash. In order to provide sufficient room to form and construct the abutment extensions, approximately 12 feet of the concrete channel wall will be removed and be replaced on the north side and south side of the structure. The concrete removal and replacement will occur at the four corners of the bridge widening. Abutment widening construction within the channel will not result in permanent change to the cross-sectional or wall areas of the channel.

Construction of the new bridge deck will require the construction of falsework, which will require the placement of approximately 50 cubic yards of temporary construction materials within channel. For the Project, falsework material consists mostly of lumber, plywood and steel materials such as beams, bracing, bolts and nails. The expected equipment to construct the falsework includes a construction forklift, man lift, scissor lift, air compressors, hammers, and cutting tools. The contractor will bring equipment and material into the laydown area as needed for day-to-day activities.

Long-term equipment and material storage will take place at the staging area. ~~The water diversion will consist of gravel bag dams placed approximately 40 feet north and 40 feet south of the extended bridge limits and will divert the water towards the middle of the channel and through the project site. The contractor will construct a temporary crossing over the diverted water so as to access both bridge abutments; the exact configuration of the dams will be determined by the contractor, and flows through the work site will be contained away from any construction debris or concrete curing water. The total length of the water diversion is expected to be approximately 170 linear feet.~~

~~Channel access will require 3,750 linear feet for access from Beachy Ave and Tonopah Street to the water diversion at the project site. The water diversion will consist of k-rail designed~~

in accordance with LA County's permit design requirements, and with regulatory agency input and approval. The diversion will extend approximately 60 feet north and 60 feet south of the extended bridge limits. The exact configuration of the k-rail diversion will be determined by the Applicant to convey the anticipated flows through the project site. The total length of the water diversion is estimated to be 224 linear feet. Due to the County's impassable inflatable dam, the channel access point has been relocated to the entrance near Glenoaks Blvd and Wentworth Street (approximate coordinates 34.252557 N, 118.389848 W) from downstream near Beachy Ave and Tonopah St (approximate coordinates 34.228424 N, 118.417459 W), which is an additional 8170 LF to the project site. Therefore, the total linear feet for the temporary impact is 8,394 linear feet.

Acreage is calculated based on the assumption of a travel path adequate for two lanes of traffic, one in each direction (12 feet in width per lane as indicated in California State Department of Transportation manuals), or a total width of 24 feet. Along the length of the water diversion, waters along the full width of the channel (60 feet in width) are assumed to be susceptible to temporary impact. Therefore, a total of 4.81 acres will be impacted.

The location of the staging area will be outside of the channel towards the south corner of the bridge area. The staging area will contain the construction trailer, employee parking, construction forklifts, man lifts, scissor lifts, air compressors, hammers, cutting tools, and falsework material.

All heavy equipment, construction, and materials will be removed from the channel prior to any storm event.

Upon completion of the work within the channel, the work area completely cleaned prior to the restoration of flow to the channel.

Attachment A, Item 13, impacts to U.S. Waters shall be:

13. Impacted Waters of the
United States:

Non-wetland waters (unvegetated streambed): ~~0.09~~4.81
temporary (8,394 linear feet) and 0.00 permanent acres.

Ms. Colleen Charles
Bureau of Engineering
City of Los Angeles

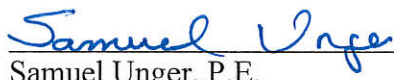
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14-016 Laurel Canyon Bridge
Over Tujunga Wash Project


I have determined that the above-proposed modifications do not constitute a significant change in the nature or scope of the activities described for the project in your original application. Therefore, all of the proposed modifications are hereby incorporated into 401 Certification No. 07-131 and no additional action by this agency pursuant to Section 401 of the Clean Water Act is necessary. This determination is limited to the proposed modifications contained in your notifications to this Regional Board dated August 23 and 24, 2016 and described herein, and does not eliminate the Applicant's responsibility to comply with any other applicable laws, requirements and/or permits.

Should you have questions concerning this certification action, please contact Dana Cole, Section 401 Program, at (213) 576-6759.

Sincerely,



Samuel Unger, P.E.
Executive Officer



Date

Attached: Distribution List

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