



Central Valley Regional Water Quality Control Board

2 September 2020

Hossein Naghibzadeh
City of Roseville, Public Works Department
311 Vernon Street
Roseville, CA 95678

**ORDER AMENDING CLEAN WATER ACT SECTION 401 TECHNICALLY
CONDITIONED WATER QUALITY CERTIFICATION; CITY OF ROSEVILLE, PUBLIC
WORKS DEPARTMENT, OAK RIDGE DRIVE BRIDGE REPLACEMENT PROJECT
(WDID NO. 5A31CR00443A2), PLACER COUNTY**

This Order responds to the 5 August 2020 request for an amendment of the Oak Ridge Drive Bridge Replacement Section 401 Water Quality Certification (WDID No. 5A31CR00443A1). The original Water Quality Certification (Certification) was issued on 8 September 2016 and an amendment was issued on 20 December 2018. The requested amendment is hereby approved, and the original Certification is therefore amended as described below. Please attach this document to the original Certification.

AMENDMENT:

The City of Roseville, Public Works Department is requesting an amendment to the Section 401 Water Quality Certification to change the project description and impacts from Fill and/or Excavation. Therefore, the Project Description and Fill/Excavation Area Sections, and Table 1 located in the Project Information sheet of the Certification are amended as shown in underline format below:

Project Description (purpose/goal): The Oak Ridge Drive Bridge Replacement Project is located at an existing bridge crossing of Linda Creek on Oak Ridge Drive, south/east of Interstate 80, north of Cirby Way, south of Douglas Boulevard, east of Sunrise Boulevard, and west of Rocky Ridge Road in the City of Roseville, Placer County, CA.

The City of Roseville is proposing to replace the Oak Ridge Drive Bridge over Linda Creek and reconstruct Oak Ridge Drive, the bicycle pathway, and the floodwalls to conform to the new bridge. The project proposes to replace the narrow bridge to accommodate a standard width involving two travel lanes with standard shoulders for bicycle lanes and sidewalks. The new bridge and roadway profile would be elevated

KARL E. LONGLEY SCD, P.E., CHAIR | PATRICK PULUPA, ESQ., EXECUTIVE OFFICER

and lengthened to pass the 200-year design flood event in Linda Creek. The proposed project would entail the following activities: 1) remove the constricting earthen fill prism from the floodway; 2) remove the functionally obsolete, narrow two-lane bridge; 3) construct a longer, single span two-lane bridge with shoulders and sidewalks; 4) raise the roadway and bridge profile; 5) reconnect the floodwalls with transitions to the new bridge; and 6) relocate one sewer and one water line with the new bridge (existing 6-inch sewer line to be encased in 18-inch casing and remain in place. The 8-inch water line to be relocated to the new bridge.).

Due to the change in bridge design from a two-span to a single-span, no new structures would be placed in the channel and the existing piers would be removed, as well as the asphalt and concrete debris that currently litters the active channel.

Specific construction activities include: a) clearing and grubbing; b) clear water diversion (Linda Creek); c) demolition of the existing bridge; d) construction of the new bridge; e) construction of the roadway approach; f) installation of streambank erosion protection; and g) utility relocation. Equipment that would be used includes: dump truck; mulcher; grader; excavator; fork lift; air compressor; asphalt paver; striping truck; boom truck; and loader. Staging would be located within the project roadway approach limits, with a potential temporary staging area located outside the stream zone on the northwest corner of Coloma Way and Oak Ridge Drive.

The project will permanently impact 0.047 acre/285 linear feet and/or temporarily impact 0.083 acre(s)/142 linear feet of waters of the United States.

Fill/Excavation Area: Approximately 335 cubic yards of rock slope protection will be placed into 0.047 acre of waters of the United States.

Table 1: Total Project Fill/Excavation Quantity									
Aquatic Resource Type	Temporary Impact ¹			Permanent Impact					
				Physical Loss of Area			Degradation of Ecological Condition		
	Acres	CY ²	LF ²	Acres	CY	LF	Acres	CY	LF
Stream Channel	0.083		142	<u>0.047</u>	<u>335</u>	<u>285</u>			

¹ Includes only temporary direct impacts to waters of the state and does not include upland areas of temporary disturbance which could result in a discharge to waters of the state.

² Cubic Yards (CY); Linear Feet (LF)

CENTRAL VALLEY WATER BOARD CONTACT:

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WATER QUALITY CERTIFICATION:

I hereby issue an Order amending the existing Clean Water Act Section 401 Water Quality Certification for Oak Ridge Drive Bridge Replacement Project (WDID No. 5A31CR00443A2). All other conditions and provisions of the original Water Quality Certification and any previously approved amendments remain in full force and effect, except as modified based on the conditions of this Order. Failure to comply with the terms and conditions of the original Water Quality Certification, previously approved amendments, or of this Order may result in suspension or revocation of the Water Quality Certification.

Original Signed by Clint Snyder (AEO) for _____
PATRICK PULUPA, Executive Officer
Central Valley Regional Water Quality Control Board

9/2/20 _____
Date

DLW: db

cc

via email: Sam Ziegler, U.S. EPA, Region 9, San Francisco
Water Quality Certification Program, SWRCB, Sacramento
Leah Fisher, U.S. Army Corps of Engineers, Sacramento
Jelica Arsenijevic, HDR Inc., Sacramento