20 December 2018

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. 5A31CR00443A1), PLACER COUNTY

This Order responds to the 11 December 2018 request for an amendment of the Oak Ridge Drive Bridge Replacement Project (Project) Section 401 Water Quality Certification (WDID No. 5A31CR00443). The original Water Quality Certification (Certification) was issued on 8 September 2016. 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/strikeout 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 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, ~~standard~~ 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 ~~0.016~~ 0.02 acre(s)/125 linear feet and/or temporarily impact 0.083 acre(s)/142 linear feet of waters of the United States.

Fill/Excavation Area: Approximately ~~112 cubic yards of riprap~~ 114 cubic yards of rock slope protection will be placed into ~~0.016~~ 0.02 acres of waters of the United States.

Table 1: Impacts from Fill and/or Excavation Activities

Aquatic Resource Type	Temporary			Permanent					
				Physical Loss of Area			Degradation of Ecological Condition Only		
	Acres	Cubic-yards	Linear-feet	Acres	Cubic-yards	Linear-feet	Acres	Cubic-yards	Linear-feet
Riparian Zone									
Stream Channel	0.083		142	~~0.016~~ 0.02	114	125			
Vernal Pool									
Wetland									

Notes
NA Not Applicable

CENTRAL VALLEY WATER BOARD CONTACT:
Daniel Warner
364 Knollcrest Drive, Suite 205
Redding, CA 96002
Daniel.warner@waterboards.ca.gov
(530)224-4848

WATER QUALITY CERTIFICATION:

I hereby issue an Order amending the existing Clean Water Act Section 401 Water Quality Certification for the Oak Ridge Drive Bridge Replacement Project (WDID No. 5A31CR00443A1). 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.

for

PATRICK PULUPA, Executive Officer
Central Valley Regional Water Quality Control Board

12/20/2018
Date

DLW: db

cc: U.S. Army Corps of Engineers, Sacramento
California Department of Fish and Wildlife, Region 2, Rancho Cordova
U.S. Fish and Wildlife Service, Sacramento
Bill Jennings, CALSPA, Stockton
Lindsay Tisch, Drake Haglan & Associates, Ranch Cordova

cc
by email: Sam Ziegler, United States Environmental Protection Agency, San Francisco
Elizabeth Payne, Water Quality Certification Program, SWRCB, Sacramento