
Central Valley Regional Water Quality Control Board

17 June 2016

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ORDER AMENDING CLEAN WATER ACT §401 TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION; RECLAMATION DISTRICT 2035/WOODLAND-DAVIS CLEAN WATER AGENCY, RD 2035/WDCWA JOINT INTAKE PROJECT (WDID#5A57CR00106A1), YOLO COUNTY

This Order responds to the 2 March 2016 request for an amendment of the Reclamation District 2035/Woodland-Davis Clean Water Agency RD 2035/WDCWA Joint Intake Project § 401 Water Quality Certification WDID#5A57CR00106. The original Water Quality Certification (Certification) was issued on 10 April 2014. The requested amendment is hereby approved. The original Certification is therefore amended as described below. Please attach this document to the original Certification.

AMENDMENT:

Reclamation District 2035/Woodland-Davis Clean Water Agency determined after the start of construction to use a bladder dam instead of a coffer dam. An additional 0.4 acre of stream bed will also need to be temporarily impacted to construct the Outlet Structure for the project. The applicant has requested an amendment to the RD 2035/WDCWA Joint Intake Project to address the change and these additional impacts.

The Project Information Sheet is amended to add the following information as shown in underline/strikeout format below:

Project Description:

Outlet Structure Construction

The new outlet structure will be constructed in the Main Canal. ~~Approximately 130 linear feet of metal sheet pile, requiring 55 cubic yards of steel, will be installed to create a coffer dam to dewatering the work site.~~ A bladder dam will be installed across RD2035 canal surrounding the

existing and future Outlet structures so the area can be dewatered prior to final grading. To install the bladder dam, an access ramp will be graded from the road on the north side of the canal down to the canal. Temporary materials, such as k-rail, filter fabric, and fill material may be placed on the slopes of the canal at this location to reduce the steepness of the slope and allow access to the canal. Installation activities will disturb approximately 10 linear feet on either side of the bladder dam. All areas impacted by the bladder dam installation will be restored in accordance with the project revegetation plan. Once the ~~cofferdam~~ bladder dam is in place, the streambed within the ~~cofferdam~~ bladder dam will be excavated. Approximately 1,000 cubic yards of soil will be excavated from 0.51 acre of the Main Canal. After the project area is excavated the outlet structure will be framed and concrete poured. Approximately 1,140 cubic yards of cast-in-place concrete will be placed into 0.04 acre of the Main Canal to construct the foundation of the outlet structure and a concrete apron. Approximately 170 cubic yards of rip-rap will be placed to prevent scour. After the foundation is in place, five, 42-inch diameter steel discharge pipes, flow meters and concrete casing will be installed on top of the foundation.

The project will permanently impact 1.24 acres and temporarily impact ~~0.4~~ 0.5 acre of waters of the United States.

Excavation/Fill Area: Approximately 3,200 cubic yards of native soil and 50 cubic yards of concrete will be excavated from 1.24 acres of waters of the United States.

Approximately 3,000 cubic yards of cast-in place concrete, 254 cubic yards of steel, and 2,170 cubic yards of rip-rap will be placed into 1.24 acres of waters of the United States and ~~330~~275 cubic yards of steel will be placed temporarily into ~~0.4~~ 0.5 acre of waters of the United States.

Dredge Volume: None

California Integrated Water Quality System Impact Data: The Project will permanently impact 1.24 acres and temporarily impact ~~0.4~~ 0.5 acre of stream bed from fill and excavation activities.

Table 2: Impacts from Fill and Excavation Activities

<u>Water Feature Type</u>	Permanent			Temporary		
	Acre(s)	Linear Feet	Cubic Yards	Acre(s)	Linear Feet	Cubic Yards
Stream Channel						
Sacramento River		-	6,314	0.09	-	275
Main Canal	0.5	-	2,360	0.04 <u>0.41</u>	-	55
Stream Total	1.24		8,674	0.4 <u>0.5</u>	-	330 <u>275</u>
Total Impacts	1.24		8,674	0.4 <u>0.5</u>	-	330 <u>275</u>

APPLICATION FEE RECEIVED:

Fees of \$2,268.00 were submitted for this amendment. Total fees of \$6,383.00 for the original Certification were submitted to the Central Valley Regional Water Quality Control Board as required by § 3833 (b)(3)(A) and by § 2200(a)(3) of the California Code of Regulations.

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 Technically Conditioned Water Quality Certification for the Reclamation District 2035/Woodland-Davis Clean Water Agency, RD 2035/WDCWA Joint Intake Project (WDID#5A57CR00106A1). 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 Adam Laputz for:

Pamela C. Creedon
Executive Officer

cc: Distribution List, page 4

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