

Central Valley Regional Water Quality Control Board

15 June 2016

Terry Elrod
Phillips 66 Pipeline Company, LLC
7511 Carmello Avenue
Tracy, CA 95738

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ORDER AMENDING CLEAN WATER ACT §401 TECHNICALLY CONDITIONED WATER QUALITY CERTIFICATION; PHILLIPS 66 PIPELINE COMPANY, LLC), PHILLIPS 66 PIPELINE 200 REPAIR SITE PROJECT (WDID#5B01CR00018A1), ALAMEDA COUNTY

This Order responds to the 3 December 2015 request for an amendment of the Phillips 66 Pipeline 200 Repair Site Project § 401 Water Quality Certification (WDID#5B01CR00018). The original Water Quality Certification (Certification) was issued on 28 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:

Phillips 66 Pipeline Company has requested an amendment to include additional pipeline repair work at site 5 identified during the initial pipeline repair work completed in 2014.

The Project Information Sheet is amended as shown in underline/strikeout format below:

Project Description:

The Phillips 66 Pipeline 200 Repair Site Project (Project) consists of repairing ~~780~~ 1,180 linear feet of a crude oil pipeline at eight repair locations.

Each repair site will require an approximately 11 feet wide by 40 feet long trench to be excavated using a backhoe. All construction equipment and repair work will be limited to the dirt road and the area within the fences. All temporarily disturbed areas will be hydroseeded after the construction is completed.

Impacts to waters of the United States are listed in the table below:

Repair Site	Water Body Type	Latitude	Longitude	Temporary Impacts (acres)
1	drainage swale and seasonal wetland	37°44'41.88"N	121°33'43.23"W	0.017

5	seasonal wetlands	37°47'08.47"N	121°38'41"W	0.005 <u>0.080</u>
6	seasonal wetlands	37°47'10.48"N	121°38'55.78"W	0.05
7	seasonal wetlands	37°47'11.04"N	121°38'56.98"W	0.021
8	seasonal wetlands	37°47'11.37"N	121°38'58.95"W	0.043
Total Impacts				0.136 <u>0.211</u>

Repair Sites 2, 3, and 4 will not impact waters of the United States. The seasonal wetlands will be dry during construction. Temporary cofferdams will be installed to divert any flows in the drainage swale at Repair Site 1.

At repair site 5, 400 linear feet of pipeline will be reconditioned. An additional 20-foot sloped wildlife escape ramp will be constructed on each end to create a total trench length of 440 feet. The proposed work area will be confined to a 50-foot wide corridor on each side of the trench and will extend 25 feet beyond each end of the trench. A shoring box will be installed in the trench, then lined under the exposed pipeline to capture contaminated materials generated during the reconditioning process. The reconditioning process includes the removal by hand of the existing coating, sandblasting the remaining coating remnants and then applying by hand with rollers a new epoxy coating. After curing, the pipeline trench will be backfilled and restored to natural contours.

The project will temporarily impact ~~0.136~~ 0.211 acre of waters of the United States.

Excavation/Fill Area: Approximately 488 cubic yards of soil will be excavated from ~~0.136~~ 0.211 acre of waters of the United States.

Dredge Volume: None

California Integrated Water Quality System Impact Data: The Project will temporarily impact ~~0.136~~ 0.211 acre of wetland and stream bed from excavation activities.

Table 2: Impacts from Fill and Excavation Activities

Water Feature Type	Permanent			Temporary		
	Acre(s)	Linear Feet	Cubic Yards	Acre(s)	Linear Feet	Cubic Yards
Wetlands						
Unnamed Wetlands	-	-	-	0.1358 <u>0.2108</u>	-	487
Wetlands Total	-	-	-	0.1358 <u>0.2108</u>	-	
Stream Channel						
Unnamed drainage swale	-	-	-	0.0002	-	1
Stream Total	-	-	-	0.0002	-	
Total Impacts	-	-	-	0.136 <u>0.211</u>	-	488

Technical Condition #24 and #26 is amended as shown in underline/strikeout format below:

24. The Applicant shall comply with all United States Fish and Wildlife Service requirements, including but not limited to those requirements described in the Biological Opinion (08ESMF-00-2014-F-0064-3), provided to the United States Army Corps of Engineers, dated ~~26 November 2013~~ 12 April 2016.

26. The Conditions in this Certification are based on the information in the attached "Project Information Sheet and application package." If the actual project, as described in the attached Project Information Sheet and application package, is modified or changed, this Certification is no longer valid until amended by the Central Valley Water Board

APPLICATION FEE RECEIVED:

Fees of \$200.00 were submitted for this amendment. Total fees of \$1,591.00 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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CALIFORNIA ENVIRONMENTAL QUALITY ACT:

The Central Valley Water Board has determined that this project meets the Statutory Exemption, under § 15284 of the California Code of Regulations, which exempts any project consisting of the inspection, maintenance, repair, restoration, reconditioning, relocation, replacement, or removal of an existing hazardous or volatile liquid pipeline or any valve, flange, meter, or other piece of equipment that is directly attached to the pipeline.

WATER QUALITY CERTIFICATION:

I hereby issue an Order amending the existing Clean Water Act, Section 401 Technically Conditioned Water Quality Certification for the Phillips 66 Pipeline 200 Repair Project (WDID#5B01CR00018A1). 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

Attachment: Figure 1 – Project Location Map

cc: Distribution List, page 5

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