

Table S.2 Project Permits and Approvals

Agency	Permit/Approval	Status
U.S. Fish and Wildlife Service	Section 7 Consultation, as required by the Endangered Species Act for the San Joaquin kit fox	A Biological Opinion (08ESMF00-2013-F-0373) was issued on December 20, 2013. Consultation was reinitiated and a Biological Opinion (08ESMF00-2013-F-0373-R001) was received on February 24, 2015 to address the impacts on San Joaquin kit fox from construction activities associated with sound walls and the use of temporary k-rail barriers. Additionally, another Biological Opinion (08ESMF00-2013-F-0373-R001) was issued on July 30, 2015, to further address the impacts on San Joaquin kit fox from construction activities. Biological Opinion and subsequent amendments are provided in Volume 2, Appendix I, of the environmental document.
U.S. Army Corps of Engineers	Nationwide Section 404 Permit pursuant to the Clean Water Act for filling or dredging "Waters of the United States"	A Nationwide Permit 14 Linear Transportation Projects was obtained on August 25, 2016.
Federal Highway Administration	Air Quality Conformity Determination	The Federal Highway Administration found that the project is consistent with the requirements of the Clean Air Act on August 7, 2014 (see Appendix H, Volume 2).
California Department of Fish and Wildlife	Section 1602 Agreement for Streambed Alteration pursuant to Section 1600 of the <i>California Fish and Game Code</i>	A Streambed Alteration Agreement was obtained on September 28, 2016.
State Water Resources Control Board and the Central Valley Regional Water Quality Control Board, Region 5	Storm Water Discharge Permit National Pollutant Discharge Elimination System Coordination	Compliance with (1) the Statewide National Pollutant Discharge Elimination System Permit for Storm Water Discharge from the State of California, Department of Transportation Properties, Facilities, and Activities (Order Number 2012-0011-DWQ, NPDES No. CAS000003) and (2) the National Pollutant Discharge Elimination System General Permit for Storm Water Discharge Requirements for Discharges Associated with Construction and Land Disturbance Activities (Order No. 2009-0009-DWQ, NPDES No. CAS000002, as amended by 2010-0014-DWQ and 2012-0006-DWQ).
	Section 401 Certification pursuant to the Clean Water Act	Section 401 Certification was obtained on April 18 th , 2016.
	Discharge of Construction Water (Dewatering)	If dewatering is expected for the Preferred Alternative, the contractor must fully conform to the requirements specified in Order No. R5-00-175, General Waste Discharge Requirements for Discharges to Surface Water which Pose an Insignificant (<i>De Minimus</i>) Threat to Water Quality, from the Central Valley Regional Water Quality Control Board. Discharges of unpolluted water of less than 250,000 gallons/24 hours (less than 4 months) are regulated by Caltrans Statewide NPDES Permit.
State Historic Preservation Officer	Memorandum of Agreement	On January 6, 2016, the State Historic Preservation Officer signed the Memorandum of Agreement, which includes measures to minimize potential effects to historic properties.

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San Joaquin Valley Air Pollution Control District	Voluntary Emission Reduction Agreement (VERA)	A Voluntary Emission Reduction Agreement was executed on November 13, 2014 between Caltrans and the San Joaquin Valley Air Pollution Control District to provide improvements to local air quality within the project area. Bakersfield City Council approved a resolution authorizing the VERA on September 6 th , 2017. See Appendix L in Volume 2 for a copy of the VERA.
Central Valley Flood Protection Board	Approval of flood control improvements and floodway encroachment	Three flood permits have been obtained (April 3, 2016 and May 31, 2016). Variances have been obtained to allow construction during the flood season.