
Central Coast Regional Water Quality Control Board

October 29, 2014

Larry Bonner
Caltrans
50 Higuera St
San Luis Obispo, CA 93401
email: larry.bonner@dot.ca.gov

VIA ELECTRONIC MAIL

Dear Mr. Bonner:

**WATER QUALITY CERTIFICATION NUMBER 34013WQ14 FOR PIEDRAS BLANCAS
REALIGNMENT PROJECT, SAN LUIS OBISPO COUNTY**

Thank you for the opportunity to review your September 9, 2013 application for water quality certification of the Piedras Blancas Realignment Project (Project). The application was completed on September 17, 2013. The project, if implemented as described in your application and with the additional mitigation and other conditions required by this Clean Water Action Section 401 Water Quality Certification (Certification), appears to be protective of beneficial uses of State waters. We are issuing the enclosed Standard Letter of Certification.

At this time, we do not anticipate issuing additional requirements based on your application. Should new information come to our attention that indicates a water quality problem, we may require additional monitoring and reporting, issue Waste Discharge Requirements, or take other action.

Your Certification application and California Environmental Quality Act (CEQA) documents indicate that project activities have the potential to affect beneficial uses and water quality. The Central Coast Regional Water Quality Control Board (Central Coast Water Board) issues this Certification to protect water quality and associated beneficial uses from project activities. We need reports to determine compliance with this Certification. All technical and monitoring reports requested in this Certification, or any time after, are required per Section 13267 of the California Water Code.

Failure to submit reports required by this Certification, or failure to submit a report of technical quality acceptable to the Executive Officer, may subject you to enforcement action per Section 13268 of the California Water Code. The Central Coast Water Board will base enforcement actions on the date of certification. Any person affected by this Central Coast Water Board action may petition the State Water Resources Control Board (State Water Board) to review this action in accordance with California Water Code Section 13320; and Title 23, California Code of Regulations, Sections 2050 and 3867-3869. The State Water Board, Office of Chief Counsel, PO Box 100, Sacramento, CA 95812, must receive the petition within 30 days of the date of this Certification. We will provide upon request copies of the law and regulations applicable to filing petitions.

If you have questions please contact **Tamara Anderson** at (805) 549-3334 or via email at Tamara.Anderson@waterboards.ca.gov, or Phil Hammer at (805) 549-3882. Please mention the above certification number in all future correspondence pertaining to this project.

Sincerely,

for
Kenneth A. Harris, Jr.
Executive Officer

Enclosures: 1. Action on Request for CWA Section 401 Water Quality Certification
2. Piedras Blancas Construction Restriction Summary

cc: With enclosures

Jennifer Moonjian
Caltrans
50 Higuera St
San Luis Obispo, CA 93401
email: jennifer.moonjian@dot.ca.gov

Theresa Stevens
U.S. Army Corps of Engineers
Ventura Office
Regulatory Section
2151 Alessandro Drive, Suite 110
Ventura, CA 93001
email: theresa.stevens@usace.army.mil

Holly Costa
U.S. Army Corps of Engineers
San Francisco District
Regulatory Section
1455 Market Street, Floor 16
San Francisco, CA. 94103-1398
email: holly.n.costa@usace.army.mil

Dr. Jeffrey Single
California Department of Fish and Wildlife
Lake and Streambed Alteration
1234 E. Shaw Avenue
Fresno, CA 93710
email: Jeff.Single@wildlife.ca.gov

Linda Connolly
California Department of Fish and Wildlife
Lake and Streambed Alteration
1234 E. Shaw Avenue
Fresno, CA 93710
email: Linda.Connolly@wildlife.ca.gov

Laura Peterson-Diaz
California Department of Fish and Wildlife
1234 E. Shaw Avenue
Fresno, CA 93710
email: Laura.Peterson-Diaz@wildlife.ca.gov

401 Program Manager
State Water Resources Control Board
Division of Water Quality
email: Stateboard401@waterboards.ca.gov

U.S. Environmental Protection Agency
email: R9-WTR8-Mailbox@epa.gov

Ashley Betance-Kearn
Central Coast Water Board
email:
Ashley.Betance-Kearn@waterboards.ca.gov

Tamara Anderson
Central Coast Water Board
email: Tamara.Anderson@waterboards.ca.gov

Action on Request for
Clean Water Act Section 401 Water Quality Certification
for Discharge of Dredged and/or Fill Materials

PROJECT: Piedras Blancas Realignment Project

APPLICANT: Larry Bonner
Caltrans
50 Higuera St
San Luis Obispo, CA 93401

ACTION:

1. ☒ Order for Standard Certification
2. ☐ Order for Technically-conditioned Certification
3. ☐ Order for Denial of Certification

STANDARD CONDITIONS:

1. This Certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment per section 13330 of the California Water Code and section 3867 of Title 23 of the California Code of Regulations (23 CCR).
2. This Certification action is not intended to apply to any discharge from any activity involving a hydroelectric facility requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed per 23 CCR subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license was being sought.
3. The validity of any non-denial Certification action (Actions 1 and 2) is conditioned upon total payment of the fee required under 23 CCR section 3833, unless otherwise stated in writing by the certifying agency.

ADMINISTRATIVE CONDITIONS:

1. This Certification is subject to the acquisition of all local, regional, state, and federal permits and approvals as required by law. Failure to meet any conditions contained herein or any conditions contained in any other permit or approval issued by the State of California or any subdivision thereof may result in the revocation of this Certification and civil or criminal liability.
2. In the event of a violation or threatened violation of this Certification, the violation or threatened violation shall be subject to any remedies, penalties, process or sanctions as provided for under state law. For purposes of Section 401(d) of the Clean Water Act, the applicability of any state law authorizing remedies, penalties, process or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Certification.

3. In response to a suspected violation of any condition of this Certification, the Central Coast Water Board may require the holder of any permit or license subject to this Certification to furnish, under penalty of perjury, any technical or monitoring reports the Central Coast Water Board deems appropriate, provided that the burden, including costs, of the reports shall have a reasonable relationship to the need for the reports and the benefits obtained from the reports.
4. In response to any violation of the conditions of this Certification, the Central Coast Water Board may add to or modify the conditions of this Certification as appropriate to ensure compliance.
5. The Central Coast Water Board reserves the right to suspend, cancel, or modify and reissue this Certification, after providing notice to the applicant, if the Central Coast Water Board determines that the Project fails to comply with any of the terms or conditions of this Certification.
6. A copy of this Certification, the application, and supporting documentation must be available at the Project site during construction for review by site personnel and agencies. A copy of this Certification must also be provided to the contractor and all subcontractors who will work at the Project site. All personnel performing work on the proposed Project shall be familiar with the content of this Certification and its posted location on the Project site.
7. The Applicant shall grant Central Coast Water Board staff, or an authorized representative, upon presentation of credentials and other documents as may be required by law, permission to enter the Project site at reasonable times, to ensure compliance with the terms and conditions of this Certification and/or to determine the impacts the Project may have on waters of the State.
8. The Applicant must, at all times, fully comply with the application, engineering plans, specifications, and technical reports submitted to support this Certification; all subsequent submittals required as part of this Certification; and the attached Project Information and Conditions. The conditions within this Certification and attachment(s) supersede conflicting provisions within applicant submittals.
9. The Applicant shall notify the Central Coast Water Board within 24 hours of any unauthorized discharge to waters of the U.S. and/or State; measures that were implemented to stop and contain the discharge; measures implemented to clean-up the discharge; the volume and type of materials discharged and recovered; and additional BMPs or other measures that will be implemented to prevent future discharges.
10. This Certification is not transferable to any person except after notice to the Executive Officer of the Central Coast Water Board. The Applicant shall submit this notice in writing at least 30 days in advance of any proposed transfer. The notice must include a written agreement between the existing and new responsible party containing a specific date for the transfer of this Certification's responsibility and coverage between the current responsible party and the new responsible party. This agreement shall include an acknowledgement that the existing responsible party is liable for compliance and violations up to the transfer date and that the new responsible party is liable from the transfer date on.
11. This Certification expires if Project construction does not begin (a) prior to expiration of the associated U.S. Army Corps of Engineers (Corps) authorization or permit for the Project, or

(b) within five years from the date of this Certification. If a Corps authorization or permit was unnecessary for this Project due to coverage under a non-reporting Nationwide Permit (NWP), and Project construction has not begun, this Certification expires when the non-reporting NWP expires. If the Corps issues a one-year grace period for uncompleted projects that began under a NWP that has since expired, this Certification is valid during the grace period for such projects. If this Certification does not expire as described above, it remains in effect until the Applicant complies with all Certification requirements and conditions.

12. The total fee for this project is \$39,139.00. The remaining fee payable to the Central Coast Water Board is \$0.

CENTRAL COAST WATER BOARD CONTACT PERSON:

Tamara Anderson
(805) 549-3334
Tamara.Anderson@waterboards.ca.gov

Please refer to the above certification number when corresponding with the Central Coast Water Board concerning this project.

WATER QUALITY CERTIFICATION:

I hereby issue an order certifying that as long as all the conditions listed in this Certification are met, any discharge from the Piedras Blancas Realignment Project shall comply with the applicable provisions of sections 301 ("Effluent Limitations"), 302 ("Water Quality Related Effluent Limitations"), 303 ("Water Quality Standards and Implementation Plans"), 306 ("National Standards of Performance"), and 307 ("Toxic and Pretreatment Effluent Standards") of the Clean Water Act. This discharge is also regulated pursuant to State Water Board Water Quality Order No. 2003-0017-DWQ, which requires compliance with all conditions of this Certification.

Except insofar as may be modified by any preceding conditions, all Certification actions are contingent on (a) the discharge being limited and all proposed mitigation being completed in strict compliance with the applicant's project description and the attached Project Information and Conditions, and (b) compliance with all applicable requirements of the Central Coast Water Board's policies and Water Quality Control Plan (Basin Plan).

for _____
Kenneth A. Harris, Jr.
Executive Officer
Central Coast Water Board

October 29, 2014
Date

PROJECT INFORMATION AND CONDITIONS

Application Date	Received: September 9, 2013 Completed: September 17, 2013
Applicant	Larry Bonner Caltrans 50 Higuera St San Luis Obispo, CA 93401 larry.bonner@dot.ca.gov (805) 549-3337
Applicant Representatives	Jennifer Moonjian Caltrans 50 Higuera St San Luis Obispo, CA 93401 jennifer.moonjian@dot.ca.gov (805) 542-4763
Project Name	Piedras Blancas Realignment Project
Application Number	34013WQ14
Type of Project	Highway realignment
Project Location	Piedras Blancas Latitude: 35.67122° N Longitude: 121.28177° W
County	San Luis Obispo
Receiving Water(s)	Arroyo de Los Playanos 310.13 Estero Bay Hydrologic Unit Arroyo del Corral 310.13 Estero Bay Hydrologic Unit Arroyo del Oso 310.13 Estero Bay Hydrologic Unit Pacific Ocean 310.13 Estero Bay Hydrologic Unit
Water Body Type	Streambed, riparian area, wetland
Designated Beneficial Uses	Municipal and Domestic Supply (MUN) Agricultural Supply (AGR) Ground Water Recharge (GWR) Water Contact Recreation (REC-1) Non-Contact Recreation (REC-2) Wildlife Habitat (WILD) Cold Fresh Water Habitat (COLD) Warm Fresh Water Habitat (WARM) Migration of Aquatic Organisms (MIGR) Spawning, Reproduction, and/or Early Development (SPWN) Rare, Threatened or Endangered Species (RARE) Estuarine Habitat (EST) Freshwater Replenishment (FRSH) Navigation (NAV) Commercial and Sport Fishing (COMM) Marine Habitat (MAR)
Project Description (purpose/goal)	The purpose of this project is to provide a long term solution to the adverse effects of shoreline erosion, on the segment of Highway 1

	from just north of Piedras Blancas lighthouse to the Arroyo de la Cruz bridge, by realigning approximately 2.8 miles of roadway. Central Coast Regional Water Quality Control Board (Central Coast Water Board) staff understands that the project includes the following activities: 1. Realigning approximately 2.8 miles of highway a maximum of 475 feet east of the existing highway; 2. Installing roadway with two 12-foot wide lanes and 8-foot wide shoulders; 3. Installing three bridges; 4. Installing culverts within seven jurisdictional drainages; 5. Installing stormwater control measures to provide treatment for stormwater runoff; 6. Removing previously installed rock facing, used to stabilize the bluffs, at two locations; and 7. Removing the old roadbed and culverts and returning the area to a natural state.
U.S. Army Corps of Engineers Permit No.	SPL-2013-00512-TS
Federal Public Notice	NA
Dept. of Fish and Wildlife Streambed Alteration Agreement	Streambed Alteration Agreement is pending. Final, signed copy shall be forwarded immediately upon execution.
Status of CEQA Compliance	Environmental Impact Report Lead Agency: Caltrans
Total Certification Fee	\$39,139.00
Area of Disturbance	Approximately 12.31 acres total Streambed: 0.13 acre temporary Riparian Area: 0.07 acre permanent, 0.07 acre temporary Wetland: 3.46 acres permanent, 5.69 acres temporary Freshwater Seep at Arroyo de la Cruz: 2.9 acres temporary
Dredge Volume	NA

Compensatory Mitigation Requirements	1. The project shall include the following compensatory mitigation: a. 3.46 acres of permanent wetland impacts shall be mitigated at a 3:1 ratio through the restoration of 2.85 acres of wetland habitat on-site and 7.5 acres of wetland habitat off-site. The U.S. Army Corps of Engineers only requires that the 3.46 acres of permanent wetland impacts be mitigated at a 2.3:1 ratio through the restoration of 2.85 acres of wetland habitat on-site and 5.27 acres of wetland habitat off-site; the additional wetland mitigation beyond the 2.3:1 ratio is required by the Central Coast Water Board. b. 0.07 acre of permanent riparian area impacts shall be mitigated at a 2:1 ratio through the restoration of 0.07 acres of riparian habitat on-site and establishment of 0.07 acre of riparian habitat off-site. c. 5.69 acres of temporary wetland impacts shall be mitigated at a 1:1 ratio through the restoration of 5.69 acres of wetland habitat. d. 0.07 acre of temporary riparian area impacts shall be mitigated at a 1:1 ratio through the restoration of 0.07 acre of riparian area habitat. e. 0.13 acre of temporary streambed impacts shall be mitigated at a 1:1 ratio through the restoration of 0.13 acre of streambed habitat. f. 2.9 acres of temporary impacts to the freshwater seep at Arroyo de la Cruz shall be mitigated at a 1:1 ratio through restoration of 2.9 acres of freshwater seep habitat. 2. The Applicant shall implement compensatory mitigation installation, maintenance, and monitoring as described in the 'Mitigation and Monitoring Plan - Piedras Blancas Realignment' dated October 27, 2014. 3. Onsite compensatory mitigation for temporary impacts shall be installed within 6 months of temporary impacts. Onsite and offsite compensatory mitigation for permanent impacts shall be installed within 24 months of permanent impacts.
Project Requirements	<u>Project practices that are required to comply with 401 Water Quality Certification are as follows:</u> 1. All work performed within waters of the State shall be completed in a manner that minimizes impacts to beneficial uses and habitat. Measures shall be employed to minimize land disturbances that will adversely impact the water quality of waters of the State. Disturbance or removal of vegetation shall not exceed the minimum necessary to complete Project implementation. 2. The Applicant shall adhere to the timeframes outlined in "Piedras Blancas Construction Restriction Summary" (see Enclosure 2) for construction activities below top of creek banks or in other waters. Requests to conduct construction activities below top of creek banks or in other waters, within timeframes not specified in Enclosure 2, shall be submitted to Central Coast Water Board staff at least 21 days prior to the planned work

	date. 3. Erosion and sediment control measures shall be on site prior to the start of construction and kept on site at all times so they are immediately available for installation in anticipation of rain events. 4. The Applicant shall implement and maintain an effective combination of erosion and sediment control measures (e.g., revegetation, fiber rolls, erosion control blankets, hydromulching, compost, straw with tackifiers, temporary basins) to prevent erosion and capture sediment. The Applicant shall implement and maintain washout, trackout, dust control, and any other applicable source control BMPs. 5. Erosion and sediment control measures and other construction BMPs shall be implemented and maintained in accordance with all specifications governing their proper design, installation, operation, and maintenance. 6. The Applicant shall not conduct construction activities below top of creek banks or in other waters of the State during rain events. The Applicant shall implement effective erosion control, sediment control, and other protective measures prior to the start of any rain events. If work below top of creek banks or in other waters of the State is allowed during the time period between October 1 and May 30 (pursuant to Project Requirement No. 2 above), the Applicant shall not conduct construction activities below top of creek banks or in other waters of the State on any day for which the National Weather Service has predicted a 25% or more chance of at least 0.1 inch rain in 24 hours. In preparation for any such predicted rain event between October 1 and May 30, the Applicant shall install effective erosion control, sediment control, and other protective measures no later than the day prior to the predicted rain event. Construction activities below top of creek banks or in other waters of the State may resume after the rain has ceased, the National Weather Service predicts clear weather, and site conditions are dry enough to continue work without discharge of sediment or other pollutants from the project site. 7. Any material stockpiled that is not actively being used during construction shall be covered with plastic unless reserved for seed banking, which requires alternative erosion and dust control BMPs. 8. The Applicant shall retain a spill plan and appropriate spill control and clean up materials (e.g., oil absorbent pads) onsite in case spills occur. 9. The Applicant shall confine all trash and debris in appropriate enclosed bins and dispose of the trash and debris at an approved site at least weekly. 10. All construction vehicles and equipment used on site shall be well maintained and checked daily for fuel, oil, and hydraulic fluid leaks or other problems that could result in spills of toxic materials.
--	--

	11. The Applicant shall designate a staging area for equipment and vehicle fueling and storage at least 100 feet away from waterways, in a location where fluids or accidental discharges cannot flow into waterways. 12. All vehicle fueling and maintenance activity shall occur at least 100 feet away from waterways, and in designated staging areas. 13. Dewatering and stream diversion measures are not authorized based on the application. If the project requires dewatering or diversion, the Applicant shall submit detailed dewatering/diversion plans for Central Coast Water Board staff approval at least 21 days prior to any dewatering or diversion. Dewatering/diversion plans shall include the area to be dewatered, timing of dewatering, and method of dewatering to be implemented. All temporary dewatering/diversion methods shall be designed to have the minimum necessary impacts to waters of the State to isolate the immediate work area. All dewatering/diversion methods shall be installed such that natural flow is maintained upstream and downstream of the project area. Any temporary dams or diversions shall be installed such that the diversion does not cause sedimentation, siltation, or erosion upstream or downstream of the project area. All dewatering/diversion methods shall be removed immediately upon completion of dewatering/diversion activities. Dewatering or diversion shall not commence until applicant has obtained Central Coast Water Board staff approval of the dewatering/diversion plans. 14. Post-construction stormwater control measures shall be implemented in compliance with the supplemental information submitted by Caltrans and functioning prior to completion of the project. Caltrans shall adhere to the design parameters specified below for treating runoff generated from the following impervious surfaces: a. <u>All New and Replaced Impervious Surfaces (Except Bridge Decks and 0.019 Acres of Pavement South of the Arroyo Del Oso Bridge)</u> – Caltrans shall install stormwater control measures to treat an equivalent of 100 percent of the runoff that will discharge to surface waters, from the 15.25 acres of new and replaced impervious surfaces (except bridge decks and 0.019 acres of pavement south of the Arroyo Del Oso Bridge), generated by the 85th percentile 24-hour storm event or 0.18 inch hourly rainfall intensity. Stormwater control measures shall be implemented within the project area. Pursuant to the Water Quality Summary and Watershed Treatment Area plan sheets, submitted on August 8, 2014, the treatment system shall include a combination of sheet flow and concentrated flow stormwater control measures, including bio-filtration strips, vegetated buffer strips, vegetated slopes, approved vegetated swales, and other vegetated swales. b. <u>Arroyo De los Playaños Bridge Deck</u> – Pursuant to
--	---

	information provided in Caltrans' email dated October 20, 2014, Caltrans shall utilize a 10-foot long vegetated swale, with a 1-foot high check dam providing a hydraulic residence time of a minimum of 45 seconds, to treat runoff from the Arroyo De los Playaños bridge deck. c. <u>Arroyo del Corral Bridge Deck</u> – Pursuant to information provided in Caltrans' email dated October 20, 2014, Caltrans shall utilize a 15-foot long vegetated swale, with a 1-foot high check dam providing a hydraulic residence time of a minimum of 60 seconds, to treat runoff from the Arroyo del Corral bridge deck. d. <u>Arroyo Del Oso Bridge Deck</u> – Pursuant to information provided in Caltrans' email dated October 15, 2014, Caltrans shall utilize a vegetated slope, with a minimum of 3 inches of compost incorporated into native soil, to treat runoff from the Arroyo Del Oso bridge deck. 15. Caltrans shall maintain post-construction stormwater control measures associated with the project such that the post-construction stormwater control measures continue to function effectively in perpetuity. Caltrans shall ensure the conditions outlined in Caltrans' email, dated October 20, 2014, are implemented such that the check dams within the post-construction stormwater control measures treating runoff from the Arroyo De los Playaños and Arroyo del Corral bridge decks continue to function effectively in perpetuity. If a stormwater control measure loses its effectiveness, and maintenance cannot restore the feature, Caltrans must reconstruct the feature to its original design specifications, or install a different feature that provides equivalent or greater capacity for reducing pollutant loads. 16. In perpetuity, during routine inspections of the project's culvert inlets and outlet structures, Caltrans shall ensure Rock Slope Protection (RSP) fabric is not exposed. If inspections identify exposed RSP fabric, Caltrans shall take corrective action to ensure the RSP fabric does not have the potential to break apart and become trash in the environment. 17. All construction-related equipment, materials, and any temporary BMPs no longer needed shall be removed and cleaned from the site upon completion of the project. 18. Central Coast Water Board staff shall be notified if mitigations as described in the 401 Water Quality Certification application for this project are altered by the imposition of subsequent permit conditions by any local, state or federal regulatory authority. The Applicant shall inform Central Coast Water Board staff of any modifications that interfere with compliance with this Certification.
Monitoring and Reporting Requirements	The Applicant shall conduct the following monitoring: 1. Visually inspect the project site and areas of waters of the State adjacent to project impact areas following completion of project construction and for a minimum of five subsequent rainy

	seasons to ensure that the project is not causing excessive erosion, stream instability, or other water quality problems. If the project does cause water quality problems, contact the Central Coast Water Board staff member overseeing the project. You will be responsible for obtaining any additional permits necessary for implementing plans for restoration to prevent further water quality problems. 2. Monitor the compensatory mitigation sites for a minimum of five years. Caltrans shall monitor both the on- and off-site compensatory mitigation sites for a minimum of three years post-irrigation of container plants and willow cuttings. This could entail monitoring for more than five years. If success criteria are not achieved within that time, continue annual monitoring and maintenance until success criteria are achieved. Compensatory mitigation monitoring shall include assessment of growth, survival, percent cover, general health and stature, signs of reproduction, progress towards achieving success criteria, and any other measures identified in the 'Mitigation and Monitoring Plan - Piedras Blancas Realignment' dated October 27, 2014. 3. Monitor the representative culverts, identified in the 'Mitigation and Monitoring Plan - Piedras Blancas Realignment' dated October 27, 2014, pursuant to the conditions outlined in the plan. The Applicant shall provide the following reporting to RB3_401Reporting@waterboards.ca.gov: 1. Project Commencement Notification - Contact Central Coast Water Board staff when the project begins to allow for a site visit. 2. Streambed Alteration Agreement - Submit a signed copy of the Department of Fish and Wildlife's streambed alteration agreement to the Central Coast Water Board immediately upon execution and prior to any discharge to waters of the State. 3. Project Completion Report - Within 30 days of project completion, submit a project completion report that contains: a. Date of construction initiation; b. Date of construction completion; c. Status of post-construction BMPs; d. A summary of daily activities, monitoring and inspection observations, and problems incurred and actions taken; e. Clearly identified photo-documentation of all areas of permanent and temporary impact, prior to and after project construction; f. Clearly identified representative photo-documentation of other project areas, prior to and after project construction; and g. Photo-documentation of all permanent post-construction BMPs. 4. Annual Report – The Applicant shall submit to the Central Coast Water Board an Annual Report by May 31 of each year following
--	--

	the issuance of this Certification, regardless of whether project construction has started or not. The Applicant shall submit Annual Reports until the Applicant has conducted all required monitoring, mitigation has achieved all success criteria, and the Applicant has notified the Central Coast Water Board of mitigation completion. Each Annual Report shall include at a minimum: a. The status of the project: construction not started, construction started, or construction complete. b. The date of construction initiation, if applicable. c. The date of construction completion, if applicable. d. If project construction is complete, a description of the results of the annual visual inspection of the project site and areas of waters of the State adjacent to project impact areas, including: i. Erosion conditions; ii. Stream stability conditions; iii. Water quality and beneficial use conditions; iv. Representative photographs of the project site and areas of waters of the State adjacent to project impact areas; and v. If the visual inspection monitoring period is over, but water quality problems persist, the Annual Report shall identify corrective measures to be undertaken, including extension of the monitoring period until the project is no longer causing excessive erosion, stream instability, or other water quality problems. vi. Results from the culvert monitoring, pursuant to the 'Mitigation and Monitoring Plan - Piedras Blancas Realignment' dated October 27, 2014. e. Mitigation reporting, if mitigation installation has started, including the following information: i. Date of initiation of mitigation installation and date mitigation installation was completed; ii. If mitigation installation was completed, confirmation mitigation was installed according to the requirements of this Certification and as described in the application, 'Mitigation and Monitoring Plan - Piedras Blancas Realignment' dated October 27, 2014, and any other associated submittals; iii. Analysis of monitoring data collected in the field; iv. Quantification of growth, percent cover, survival, general health and stature, signs of reproduction, and documentation of progress toward achieving all mitigation performance criteria included in the 'Mitigation and Monitoring Plan - Piedras Blancas Realignment' dated October 27, 2014; v. Qualitative and quantitative comparisons of current mitigation conditions with preconstruction conditions and previous mitigation monitoring results;
--	---

	vi. Any remedial or maintenance actions taken or needed; vii. Any additional information specified in the 'Mitigation and Monitoring Plan - Piedras Blancas Realignment' dated October 27, 2014; and viii. Annual photo-documentation representative of all mitigation areas, taken from vantage points from which Central Coast Water Board staff can identify changes in size and cover of plants. Compare photos of installed mitigation with photos of the mitigation areas prior to installation. f. A description of mitigation completion status, that identifies the amount of mitigation monitoring and maintenance remaining, or certifies that mitigation is complete and all required mitigation monitoring and maintenance has been conducted and all success criteria achieved. If the monitoring period is over, but all success criteria have not been achieved, the Annual Report shall identify corrective measures to be undertaken, including extension of the monitoring period until the criteria are met.
--	---

Piedras Blancas Construction Restriction Summary
Date Submitted to Central Coast Water Board: October 8, 2014

Wetlands

Work will occur year round within jurisdictional wetlands, above bed and banks of drainages.

Arroyo De los Playaños

Permanent abutment piles can be installed anytime. Temporary piles, which include those necessary for the trestle and/or falsework, will only be installed from April 15 and Oct. 31. Temporary piles can remain year round but must be removed from April 15 and Oct. 31. A trestle will be constructed on top of the temporary piles to be used for access and as a platform for construction year-round. CIDH piles are permanent piles and will only be installed from April 15 to October 31.

Arroyo del Corral

Permanent abutment piles and temporary piles can only be installed from June 1 and October 31. However, building the bridge is allowed year round once the wetland mats are installed. Permanent CIDH piles can be installed at any time because they are outside of the bed and bank of the drainage. All falsework will span over the ESA area.

Arroyo Del Oso

Permanent abutment piles, permanent CIDH piles, and temporary piles can only be installed between June 1 and October 31. Temporary piles can remain year round but must be removed from June 1 and October 31.

Unnamed Drainage (System 25)

Culvert work at this location may take place year round, but only when there is no water present within the drainage feature.

Culvert Removal

Culverts at Arroyo de los Playaños, Arroyo del Corral, and Arroyo del Oso will only be removed between June 1 and October 31. Culverts at all other locations will be removed only when there is no water present within the drainage feature.