
Central Coast Regional Water Quality Control Board

March 5, 2015

Mr. Morgan Jones
Public Works Department
County of Santa Barbara
123 E. Anapamu St.
Santa Barbara, CA 93101
email: mmjones@cosbpw.net

VIA ELECTRONIC MAIL

Dear Mr. Jones:

WATER QUALITY CERTIFICATION NUMBER 34214WQ16 FOR GOLETA BEACH COUNTY PARK BRIDGE REPLACEMENT PROJECT, SANTA BARBARA COUNTY

Thank you for the opportunity to review your November 26, 2014 application for water quality certification of the Goleta Beach County Park Bridge Replacement Project (Project). The application was completed on December 11, 2014. We previously issued a Notice of Denial Without Prejudice on February 8, 2015. 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 Certification. 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 submitted 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 **Paula Richter** at (805) 549-3865 or via email at Paula.Richter@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

Enclosure: Action on Request for CWA Section 401 Water Quality Certification

cc: With enclosures

Crystal Huerta
U.S. Army Corps of Engineers
email: Crystal.Huerta@usace.army.mil

Melissa Scianni
U.S. Environmental Protection Agency
email: scianni.melissa@epa.gov

Ed Pert
California Department of Fish and Wildlife
email: Ed.Pert@wildlife.ca.gov

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

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

Paula Richter
Central Coast Water Board
email: Paula.Richter@waterboards.ca.gov

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

PROJECT: Goleta Beach County Park Bridge Replacement

APPLICANT: Mr. Morgan Jones
Public Works Department
County of Santa Barbara
123 E. Anapamu St.
Santa Barbara, CA 93101

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 \$5,603. The remaining fee payable to the Central Coast Water Board is \$0.

CENTRAL COAST WATER BOARD CONTACT PERSON:

Paula Richter
(805) 549-3865
Paula.Richter@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 Goleta Beach County Park Bridge Replacement 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

March 5, 2015
Date

PROJECT INFORMATION AND CONDITIONS

Application Date	Received: November 26, 2014 Completed: December 11, 2014
Applicant	Mr. Morgan Jones Public Works Department County of Santa Barbara 123 E. Anapamu St. Santa Barbara, CA 93101 email: mmjones@cosbpw.net (805) 568-3059
Applicant Representatives	N/A
Project Name	Goleta Beach County Park Bridge Replacement
Application Number	34214WQ16
Type of Project	Transportation: Bridges, Overpasses and Crossings
Project Location	Goleta Latitude: 34° 25' 4.07" N Longitude: -119° 49' 53.18" W
County	Santa Barbara
Receiving Water(s)	Goleta Slough
Water Body Type	Estuary, Streambed, and Riparian
Designated Beneficial Uses	Water Contact Recreation (REC-1) Non-Contact Recreation (REC-2) Wildlife Habitat (WILD) Warm Fresh Water Habitat (WARM) Migration of Aquatic Organisms (MIGR) Spawning, Reproduction, and/or Early Development (SPWN) Preservation of Biological Habitats of Special Significance (BIOL) Rare, Threatened or Endangered Species (RARE) Estuarine Habitat (EST) Commercial and Sport Fishing (COMM) Shellfish Harvesting (SHELL)
Project Description (purpose/goal)	<p>The purpose of this project is to replace the existing Goleta Beach County Park Bridge (Bridge No. 51C-0158) over the Goleta Slough with a new bridge at an adjacent location approximately 60 feet to the west. The proposed project would provide a new bridge over the Goleta Slough that meets current design standards and improves public safety. The County is proposing bridge replacement on a new alignment because it would allow traffic to utilize the existing bridge during construction.</p> <p>Central Coast Regional Water Quality Control Board (Central Coast Water Board) staff understands that the project includes the following activities:</p> <p>New Bridge Construction</p> <ol style="list-style-type: none"> 1. Construction of an approximately 168-foot long, 2-span cast in place concrete box girder bridge. The replacement bridge will be approximately 53.5 feet wide.

	<ol style="list-style-type: none">2. The bridge will be supported at each end (the north and south bank of Goleta Slough) by end diaphragm-type abutments founded on four 3- to 4-foot diameter cast in drilled hole (CIDH) piles, approximately 75 to 120 feet into the ground.3. There will only be one supporting pier consisting of four 3- to 4-foot diameter concrete. This supporting pier will be located on the north bank of the Slough, outside of the normal wetted perimeter of the channel.4. At the northwesterly abutment, a retaining wall, approximately 2.5 to 5 feet tall and 30 feet long, will be constructed to retain the approach roadway fill and prevent the approach roadway from encroaching into Goleta Slough.5. Storm water will be collected on the bridge and roadway approaches by dikes and traffic barriers. On the south side of the bridge, storm water will be discharged to the lawn areas within Goleta Beach Park and allowed to spread and percolate. On the northern side, storm water will maintain historical patterns and be discharged using treatment best management practices (BMPs). <p>Existing Bridge Removal</p> <ol style="list-style-type: none">6. After traffic has been rerouted to the new bridge structure, the existing bridge will be removed. All existing utilities will be removed and relocated in coordination with the respective utility owners. Bridge removal will consist of constructing a temporary platform beneath the bridge to prevent any portions of the existing bridge materials from falling into the Slough or onto the adjacent banks. The platform will be covered in tarpaulin to prevent small debris and spills from entering Goleta Slough.7. The existing concrete piles will be removed by heavy equipment down to approximately 2 to 4 feet above the surface of the water in the Slough. The temporary platform will then be removed. Temporary casings (or cofferdams) will be installed around the existing pile extensions and dewatered to allow for worker access at the base of the pile extensions. The excavations will be backfilled to the original grade before removing the temporary casings (or cofferdams).8. After bridge removal, all banks will be restored to a more natural condition by contour grading and installation of permanent erosion control measures. The Goleta Slough banks will be restored through planting of disturbed soil areas with native plant species and implementation of permanent erosion control measures. <p>New Culvert Installation/Existing Culvert Capped</p> <ol style="list-style-type: none">9. The County will mitigate impacts from the proposed project by utilizing County right-of-way areas in the parcel located just north of the existing bridge, between Sandspit Road and State Route 217 (the northern parcel). This 2-acre parcel is connected to Goleta Slough through an existing 24-inch diameter concrete culvert. The culvert runs parallel to the bridge and crosses under Sandspit Road just east of the existing bridge. During high tide flows, seawater passes through the culvert into the northern parcel; however, flows that reach the parcel are reduced because the existing culvert flow line elevation is higher than average tidal flows. The restoration of
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	<p>this area will require installation of a new culvert with a 48-inch culvert that allows the tidal waters to flow through at lower elevations to restore tidal influence to more naturally inundate the parcel with higher tidal flows.</p> <p>10. Installation of the new culvert will utilize jack and bore construction. The bore machine will jack and bore a level hole parallel and adjacent to the existing culvert with a directional auger. Carrier pipe will then be installed just behind the auger in order to stabilize the hole. Additional carrier pipe segments (typically 10-foot increments) will be welded on and advanced as the auger advances through the roadway fill material. Fill material generated by the operation will travel back through the carrier pipe towards the bore machine. Fill generated by the operation will be removed from the site and disposed of at an approved waste facility. No drilling fluids will be used. Upon completion of the installation of the new 48-inch culvert, the existing 24-inch culvert will be permanently capped and abandoned in place to avoid the impacts of removal.</p>
U.S. Army Corps of Engineers Permit No.	Nationwide Permit 14 – Linear Transportation Projects
Federal Public Notice	N/A
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	Mitigated Negative Declaration Lead Agency: County of Santa Barbara
Total Certification Fee	\$5,603
Area of Disturbance	<p>Approximately 0.79 acres / 873 linear feet total</p> <p>Estuary: 0.23 acres / 190 linear feet temporary</p> <p>Wetlands: 0.001 acres / 50 linear feet permanent, 0.13 acres / 173 linear feet temporary</p> <p>Riparian Area: 0.15 acres / 150 linear feet permanent, 0.28 acres / 310 linear feet temporary</p>
Dredge Volume	N/A

<p>Compensatory Mitigation Requirements</p>	<ol style="list-style-type: none"> 1. The project shall include the following compensatory mitigation: <ol style="list-style-type: none"> a. The enhancement of 2.27 acres / 616 linear feet of salt marsh and estuarine habitat through the restoration of tidal flow from Goleta Slough to the adjacent wetland mitigation site. The existing 24-inch culvert that connects the Goleta Slough channel to the wetland will be replaced and the site will be graded to allow for a low tide channel at the culvert opening in order to provide a sufficient amount of tidal ebb and flow in the parcel to improve estuary functions and promote expansion of salt marsh vegetation. b. 0.23 acres / 190 linear feet of temporary riparian estuary impacts shall be mitigated through the restoration of 0.35 acres / 380 linear feet of wetland riparian habitat (Sarcocornia Pacifica Herbaceous Alliance). c. 0.001 acres / 50 linear feet of temporary and 0.13 acres / 173 linear feet of permanent wetland impacts shall be mitigated through the enhancement of 0.25 acres / 510 linear feet of wetland habitat (Sarcocornia Pacifica Herbaceous Alliance). d. 0.28 acres / 310 linear feet of temporary riparian impacts shall be mitigated through the restoration of 0.33 acres of riparian habitat (Southern Bluff Scrub). e. 0.15 acres / 150 linear feet of permanent riparian impacts shall be mitigated through the enhancement of 0.68 acres of riparian habitat (Southern Bluff Scrub). 2. The Applicant shall implement compensatory mitigation installation, maintenance, and monitoring as described in the Application, all supplemental Application materials, and the final Habitat Mitigation and Monitoring Plan dated February 2015. 3. After the requisite five-year monitoring and reporting period, if all success criteria as set forth in the final Habitat Mitigation and Monitoring Plan dated February 2015 have not been met, the Applicant shall consult with Central Coast Water Board staff to determine what alternative compensatory mitigation shall be required. The identification of an alternative compensatory mitigation site may be required. 4. Offsite compensatory mitigation shall be installed within 12 months of the commencement of project construction. Onsite compensatory mitigation shall be installed within 12 months of completion of project construction.
<p>Project Requirements</p>	<p><u>Project practices that are required to comply with 401 Water Quality Certification are as follows:</u></p> <ol style="list-style-type: none"> 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. No construction activities associated with the new bridge construction (and subsequent removal of the existing bridge) shall commence until the Applicant submits, and Central Coast Water Board staff approves, the final Hazardous Materials Response Plan,

	<p>Water Pollution Control Plan, and Stormwater Drainage Plan for the Project.</p> <ol style="list-style-type: none">3. No construction activities associated with the culvert installation at the compensatory mitigation site shall commence until the Applicant submits, and Central Coast Water Board staff approves, a Tidal Flow Regime Analysis.4. All construction activities shall be conducted in accordance with the Initial Study and Mitigated Negative Declaration dated May 2014.5. All construction activities shall be conducted in accordance with the Hazardous Materials Response Plan to comply, at a minimum, with the 2010 Caltrans Standard Specifications, and in particular, Section 14-11 Environmental Stewardship – Hazardous Waste and Contamination.6. In accordance with the Goleta Beach Park Bridge Drainage Detail specifications provided with the Application, the Applicant shall install three stormwater treatment devices to capture and retain stormwater. Stormwater captured by these structures will be retained and allowed to infiltrate into the ground via a drywell structure. For storm events that exceed the capacity of the three drywells, stormwater will be allowed to overflow the drywells and travel via overland flow through vegetated areas until eventually reaching the Goleta Slough. No drainage patterns shall be changed from the existing bridge site condition, other than retaining peak flows and allowing for infiltration of minor storm events.7. No construction activities shall be conducted below top of creek banks or in other waters of the State during the winter period (November 1 – March 31), unless prior written approval has been obtained from Central Coast Water Board staff. Requests to conduct construction activities below top of creek banks or in other waters of the State during the winter period shall be submitted to Central Coast Water Board staff at least 21 days prior to the planned winter period work date.8. 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.9. 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.10. 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.11. 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
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	<p>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.</p> <ol style="list-style-type: none">12. 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.13. 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.14. 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.15. 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.16. 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.17. All vehicle fueling and maintenance activity shall occur at least 100 feet away from waterways, and in designated staging areas.18. 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.
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	<p>19. Exotic species shall be removed manually during grading and construction activities wherever possible. If herbicide application is necessary, it shall be conducted by an individual holding a valid Qualified Applicators License. The contractor who is awarded the bid for the restoration work shall be required to obtain a valid Qualified Applicators License and an Aquatic Weed Control Permit prior to the application of any herbicides.</p> <p>20. All construction-related equipment, materials, and any temporary BMPs no longer needed shall be removed and cleared from the site upon completion of the project.</p> <p>21. 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.</p>
<p>Monitoring and Reporting Requirements</p>	<p>The Applicant shall conduct the following monitoring:</p> <ol style="list-style-type: none"> 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 five subsequent rainy seasons to ensure that the project is not causing excessive erosion, slough 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 site 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 Application, supplemental Application materials, and the final Habitat Mitigation and Monitoring Plan dated November 2014. 3. After the requisite five-year monitoring and reporting period, if all success criteria as set forth in the final Habitat Mitigation and Monitoring Plan dated February 2015 has not been met, the Applicant shall consult with Central Coast Water Board staff to determine what alternative compensatory mitigation shall be required. The identification of an alternative compensatory mitigation site may be required. <p>The Applicant shall provide the following reporting to RB3_401Reporting@waterboards.ca.gov [Note: Annual fees are based on submittal of reporting items 6-7 below]:</p> <ol style="list-style-type: none"> 1. 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. 2. Dewatering and Diversion Plan – Should dewatering/diversion of

	<p>Goleta Slough be required for this Project, submit a final copy of the Dewatering and Diversion Plan to Central Coast Water Board staff for review and approval at least (14) fourteen days prior to commencement of dewatering/diversion activities. The Dewatering and Diversion Plan shall clearly distinguish between dewatering and diversion activities for the Project and specify the types of dewatering and diversion activities to be conducted for the Project.</p> <ol style="list-style-type: none"> 3. Hazardous Materials Response Plan – Submit a final copy of the Hazardous Materials Response Plan to Central Coast Water Board staff for review and approval at least fourteen (14) days prior to commencement of construction. 4. Storm Water Drainage Plan – Submit a final copy of the Stormwater Drainage and Dry Well Plan to Central Coast Water Board staff for review and approval at least (14) fourteen days prior to commencement of construction. 5. Water Pollution Control Plan – Submit a final copy of the Water Pollution Control Plan to Central Coast Water Board staff for review and approval at least fourteen (14) days prior to commencement of construction 6. Tidal Flow Regime Analysis – Submit a final copy of the Tidal Flow Regime Analysis to Central Coast Water Board staff for review and approval to identify the appropriate elevation constraints necessary for the mitigation site to support suitable habitat for the proposed salt-marsh re-vegetation at least fourteen (14) days prior to commencement of the 48-inch culvert installation at the mitigation site. 7. Construction Commencement Notification - At least seven (7) days in advance of any ground disturbing or grubbing activities, submit notification to the Central Coast Water Board of the date when project construction will begin. 8. Discharge, Construction, and Mitigation Installation Completion Notification - Within seven (7) days of completing all project discharge, construction, and mitigation installation activities, submit notification to the Central Coast Water Board of project discharge, construction, and mitigation installation completion. 9. Compensatory Mitigation and Monitoring Completion Notification – Within seven (7) days of Applicant verification of achievement of all compensatory mitigation success criteria and completion of all monitoring, submit notification to the Central Coast Water Board of compensatory mitigation success criteria achievement and monitoring completion. Include identification of the date when the final Annual Project Status Report will be submitted. [Note: Submittal of Compensatory Mitigation and Monitoring Completion Notification does not terminate this Certification or its requirements.] 10. Annual Project Status Report – The Applicant shall submit to the Central Coast Water Board an Annual Project Status 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 Project Status Reports until the Applicant has conducted all required monitoring and mitigation has
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	<p>achieved all success criteria. The final Annual Project Status Report is due on or before the May 31 following the achievement of all mitigation success criteria. Each Annual Project Status Report shall include at a minimum:</p> <ol style="list-style-type: none">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:<ol style="list-style-type: none">i. A summary of daily activities, monitoring and inspection observations, and problems incurred and actions taken;ii. Status of permanent post-construction stormwater management BMPs, including photo documentation of all BMPs;iii. 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:<ol style="list-style-type: none">1. Erosion conditions;2. Slough stability conditions;3. Water quality and beneficial use conditions.4. Clearly identified photo-documentation of all areas of permanent and temporary impact, prior to and after project construction; and5. Clearly identified representative photo-documentation of other project areas, prior to and after project construction.6. 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.e. Mitigation reporting, if mitigation installation has started, including the following information:<ol style="list-style-type: none">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, supplemental Application materials, and the final Habitat Mitigation and Monitoring Plan dated November 2014.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;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 Application,
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	<p>supplemental Application materials, and the final Habitat Mitigation and Monitoring Plan dated November 2014.; and</p> <ul style="list-style-type: none">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.g. After the requisite five-year monitoring and reporting period, if all success criteria as set forth in the final Habitat Mitigation and Monitoring Plan dated February 2015 has not been met, the Applicant shall consult with Central Coast Water Board staff to determine what alternative compensatory mitigation shall be required. The identification of an alternative compensatory mitigation site may be required.
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