



# California Regional Water Quality Control Board San Diego Region



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

Over 50 Years Serving San Diego, Orange, and Riverside Counties  
Recipient of the 2004 Environmental Award for Outstanding Achievement from USEPA

**Edmund G. Brown Jr.**  
Governor

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(858) 467-2952 • Fax (858) 571-6972  
<http://www.waterboards.ca.gov/sandiego>

November 3, 2011

**Certified Mail – Return Receipt Requested**

Article Number: 7010 1060 0000 4952 8881

Barry Dragon  
Escondido Union High School District  
302 North Midway Drive  
Escondido, CA 92027

In reply refer to:  
761503: amonji

**Subject:** Action on Request for Clean Water Act Section 401 Water Quality Certification No. 11C-005, the **Citracado High School Project**.

Dear Mr. Dragon:

Enclosed find Clean Water Act Section 401 Water Quality Certification for discharge to Waters of the United States and acknowledgment of enrollment under State Water Resources Control Board Order No. 2003-017-DWQ for the **Citracado High School Project (Project)**. A description of the Project and Project location can be found in the project information sheet, location map, and site maps which are included as Attachments 1 through 5 of this certification.

Any petition for reconsideration of this Certification must be filed with the State Water Resources Control Board within 30 days of certification action (23 CCR § 3867). If no petition is received, it will be assumed that Escondido Union High School District (District) has accepted and will comply with all the conditions of this Certification.

Failure to comply with all conditions of this Certification may subject you to enforcement actions by the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board), including administrative enforcement orders requiring you to cease and desist from violations, or to clean up waste and abate existing or threatened conditions of pollution or nuisance; administrative civil liability in amounts of up to \$10,000 per day per violation; referral to the State Attorney General for injunctive relief; and, referral to the District Attorney for criminal prosecution.

In the subject line of any response, please include the requested **"In reply refer to:"** information located in the heading of this letter. For questions pertaining to the subject matter, please contact Alan Monji at (858) 637-7140 or [amonji@waterboards.ca.gov](mailto:amonji@waterboards.ca.gov).

Respectfully,



DAVID W. GIBSON  
Executive Officer

Enclosures:

Clean Water Act Section 401 Water Quality Certification No. **11C-005** for the **Citracado High School** project, with **5** attachments

cc: Refer to Attachment 2 of Certification **11C-005** for Distribution List.

Tech Staff Info & Use	
File No.	11C-005
WDID	9000002219
Reg. Measure ID	377274
Place ID	761503
Party ID	525612



# California Regional Water Quality Control Board

## San Diego Region



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

**PROJECT: Citracado High School, Certification  
Number 11C-005, WDID: 9 00002038**

CIWQS Reg. Meas. ID: 377274 Place ID: 761503 Party ID: 521109
--

**APPLICANT: Barry Dragon  
Escondido Union High School District  
302 North Midway Drive  
Escondido, CA 92027**

**ACTION:**

<input type="checkbox"/> Order for Low Impact Certification	<input type="checkbox"/> Order for Denial of Certification
<input checked="" type="checkbox"/> Order for Technically-conditioned Certification	<input type="checkbox"/> Waiver of Waste Discharge Requirements
<input checked="" type="checkbox"/> Enrollment in SWRCB GWDR Order No. 2003-017 DWQ	<input type="checkbox"/> Enrollment in Isolated Waters Order No. 2004-004 DWQ

**PROJECT DESCRIPTION:**

The Citracado High School Project (Project) is located in the city of Escondido south of West Valley Parkway after Avenida del Diablo. Escondido Union High School District (District) proposes the development of a new career technology high school on a District owned 36.35 acre site. The Project is limited to the construction of the high school within a 23 acre footprint with installation of landscaping elsewhere on the Project site. The Project plan includes approximately 20 acres of total landscape with 17 acres (83 percent) planted with native species<sup>1</sup>. There will be a 50-foot wide buffer along the edges of the school site to provide a minimum distance between the buildings, parking areas, and playing fields and the residential properties. The area within the buffer will be landscaped and developed with fences, walking paths, and/or drainage catch basins, or left undeveloped.

<sup>1</sup> There is some overlap between the development footprint area and landscaped area.

**California Environmental Protection Agency**

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Approximately 101,500 cubic yards of earth will be moved to create relatively level pads for the proposed structures, parking lots, and fields. No import or export of material is expected to be necessary.

The construction of the high school will permanently impact 0.01 acres (110 linear feet) of jurisdictional non-wetland waters of the United States and/or State. Mitigation includes the onsite rehabilitation of 0.10 acres (220 linear feet) and enhancement of 0.02 acres (100 linear feet) waters of the United States and/or State.

The grading is proposed to begin in November 2011 and take approximately 25 weeks. The construction phase would follow and is expected to take 79 weeks to complete. The school is projected to start operation in August 2013.

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## I. STANDARD CONDITIONS:

The following three standard conditions apply to all Certification actions, except as noted under Condition 3 for denials.

- A. This Certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to section 13330 of the California Water Code and section 3867 of Title 23 of the California Code of Regulations (23 CCR).
- B. This Certification action is not intended and must not be construed 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 pursuant to 23 CCR subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- C. The validity of any non-denial Certification action must be conditioned upon total payment of the full fee required under 23 CCR section 3833, unless otherwise stated in writing by the certifying agency.

## II. ADDITIONAL CONDITIONS: GENERAL

- A. Water Quality Certification No. 11C-005 (Certification) is only valid if the project begins no later than 5 (five) years from the date of issuance. If the project has not begun within 5 years from the date of issuance, then this Certification expires.
- B. The District must comply with the requirements of State Water Resources Control Board Water Quality Order No. 2003-0017-DWQ, *Statewide General Waste Discharge Requirements for Discharges of Dredged or Fill Material that have Received State Water Quality Certification*. These General Waste Discharge Requirements are accessible at: [http://www.waterboards.ca.gov/water\\_issues/programs/cwa401/docs/generalorders/go\\_wdr401regulated\\_projects.pdf](http://www.waterboards.ca.gov/water_issues/programs/cwa401/docs/generalorders/go_wdr401regulated_projects.pdf).
- C. The District must, at all times, fully comply with the engineering plans, specifications and technical reports submitted to the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board), to support this Certification and all subsequent submittals required as part of this Certification and as described in Attachment 1. The conditions within this Certification must supersede conflicting provisions within such plans submitted prior to the Certification action. Any modifications thereto,

- would require notification to the San Diego Water Board and reevaluation for individual Waste Discharge Requirements and/or Certification amendment.
- D. During construction, the District must maintain a copy of this Certification at the project site so as to be available at all times to site personnel and agencies.
- E. The District must permit the San Diego Water Board or its authorized representative at all times, upon presentation of credentials:
1. Entry onto project premises, including all areas on which wetland fill or wetland mitigation is located or in which records are kept.
  2. Access to copy any records required to be kept under the terms and conditions of this Certification.
  3. Inspection of any treatment equipment, monitoring equipment, or monitoring method required by this Certification.
  4. Sampling of any discharge or surface water covered by this Certification.
- F. In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation must 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.
- G. In response to a suspected violation of any condition of this Certification, the San Diego Water Board may, pursuant to California Water Code (CWC) sections 13267 and 13383, require the holder of any permit or license subject to this Certification to investigate, monitor, and report information on the violation. The only restriction is that the burden, including costs of preparing the reports, must bear a reasonable relationship to the need for and the benefits to be obtained from the reports.
- H. In response to any violation of the conditions of this Certification, the San Diego Water Board may modify the conditions of this Certification as appropriate to ensure compliance.

- I. To protect rare, threatened, or endangered species the District must implement all Conservation Measures included in the United States Fish and Wildlife Service Section 7 Consultation.

### **III. ADDITIONAL CONDITIONS: CONSTRUCTION BEST MANAGEMENT PRACTICES**

- A. Prior to the start of the project, and annually thereafter, the District must educate all personnel on the requirements in this Certification, pollution prevention measures, spill response measures, and Best Management Practices (BMPs) implementation and maintenance.
- B. The District must, at all times, maintain appropriate types and sufficient quantities of materials on-site to contain any spill or inadvertent release of materials that may cause a condition of pollution or nuisance if the materials reach waters of the United States and/or State.
- C. The District must enroll in and comply with the requirements of State Water Resources Control Board Water Quality Order No. 2009-0009-DWQ, the *General Permit for Storm Water Discharges Associated with Construction Activity*.
- D. The treatment, storage, and disposal of wastewater during the life of the project must be done in accordance with waste discharge requirements established by the San Diego Water Board pursuant to CWC § 13260.
- E. Discharges of concentrated flow during construction or after completion must not cause downstream erosion or damage to properties or stream habitat.
- F. Water containing mud, silt, or other pollutants from equipment washing or other activities, must not be discharged to waters of the United States and/or State or placed in locations that may be subjected to storm flows.
- G. All surface waters, including ponded waters, must be diverted away from areas undergoing grading, construction, excavation, vegetation removal, and/or any other activity which may result in a discharge to the receiving water. Diversion activities must not result in the degradation of beneficial uses or exceedance of water quality objectives of the receiving waters. Any temporary dam or other artificial obstruction constructed must only be built from materials such as clean gravel which will cause little or no siltation. Normal flows must be restored to the affected stream immediately upon completion of work at that location.



- H. All areas that have 14 or more days of inactivity must be stabilized within 14 days of the last activity. The District is responsible for implementing and maintaining BMPs to prevent erosion of the rough graded areas. After completion of grading, all areas must be revegetated with native species appropriate for the area. The revegetation palette must not contain any plants listed on the California Invasive Plant Council Invasive Plant Inventory, which can be found online at <http://www.cal-ipc.org/ip/inventory/weedlist.php>.
- I. Substances hazardous to aquatic life including, but not limited to, petroleum products, raw cement/concrete, asphalt, and coating materials, must be prevented from contaminating the soil and/or entering waters of the United States/State. BMPs must be implemented to prevent such discharges during each project activity involving hazardous materials.
- J. Removal of vegetation must occur by hand, mechanically, or using EPA approved herbicides deployed using applicable BMPs to prevent impacts to beneficial uses of waters of the State. Use of aquatic pesticides must be done in accordance with State Water Resources Control Board Water Quality Order No. 2004-0009-DWQ, the *Statewide General National Pollution Discharge Elimination System Permit for the Discharge of Aquatic Weed Control in Waters of the United States*, and any subsequent reissuance as applicable. Removal of vegetation must occur outside of the avian nesting season (March 15- August 31).

#### **IV. ADDITIONAL CONDITIONS: POST-CONSTRUCTION BEST MANAGEMENT PRACTICES**

- A. The District shall not allow post-construction discharges to cause onsite or offsite downstream erosion, and/or damage to properties or damage to stream habitats from the project site.
- B. All storm drain inlet structures within the project boundaries must be stamped and/or stenciled (or equivalent) with appropriate language prohibiting non-storm water discharges.
- C. All post-construction BMPs, including those described in the *Water Quality Technical Report for the Citracado High School* project dated July 27, 2011 (and any subsequent versions submitted to the San Diego Water Board), prepared by Masson and Associates, must be implemented, installed, and functional prior to construction completion and maintained in perpetuity.
- D. For all post-construction BMPs, including but not limited to, seven extended detention basins, as described in the *Water Quality Technical*

*Report for the Citracado High School* project dated July 27, 2011 (and any subsequent versions submitted to the San Diego Water Board), prepared by Masson and Associates; and storm water discharge points, the BMPs must treat 100 percent of the added impervious surface and be sized to comply with the following numeric sizing criteria:

1. Volume

Volume-based BMPs must be designed to mitigate (infiltrate, filter, or treat) either:

- a. The volume of runoff produced from a 24-hour 85<sup>th</sup> percentile storm event, as determined from the local historical rainfall record; or
- b. The volume of runoff produced by the 85<sup>th</sup> percentile 24-hour rainfall event, determined as the maximized capture storm water volume for the area, from the formula recommended in Urban Runoff Quality Management, WEF Manual of Practice No. 23/ASCE Manual of Practice No. 87, (1998); or
- c. The volume of annual runoff based on unit basin storage volume, to achieve 90% or more volume treatment by the method recommended in California Stormwater Best Management Practices Handbook – Industrial/Commercial, (1993); or
- d. The volume of runoff, as determined from the local historical rainfall record, that achieves approximately the same reduction in pollutant loads and flows as achieved by mitigation of the 85<sup>th</sup> percentile 24-hour runoff event; or

2. Flow

Flow-based BMPs must be designed to mitigate (infiltrate, filter, or treat) either:

- a. The maximum flow rate of runoff produced from a rainfall intensity of 0.2 inch of rainfall per hour; or
  - b. The maximum flow rate of runoff produced by the 85<sup>th</sup> percentile hourly rainfall intensity, as determined from the local historical rainfall record, multiplied by a factor of two; or
  - c. The maximum flow rate of runoff, as determined from the local historical rainfall record, that achieves approximately the same reduction in pollutant loads and flows as achieved by mitigation of the 85<sup>th</sup> percentile hourly rainfall intensity multiplied by a factor of two
- E. For all post-construction BMPs, including but not limited to, seven extended detention basins, as described in the *Water Quality Technical Report for the Citracado High School* project dated July 27, 2011 (and any subsequent versions submitted to the San Diego Water Board), prepared by Masson and Associates; and storm water discharge points, the District must:

1. No less than two times per year, assess the performance of the systems on protection of the receiving waters and identify any necessary corrective measures;
  2. Have all preventive and corrective maintenance performed;
  3. Maintain a log documenting all BMP inspections and maintenance activities.
- F. The desiltation basins must be designed, constructed, and maintained in accordance with the most recent California Stormwater Quality Association guidance for extended detention basins. Maintenance activities shall include, but are not limited to:
1. Semiannual inspection for the beginning and end of the wet season for standing water, slope stability, sediment accumulation, trash and debris, and presence of burrows;
  2. Removal of accumulated trash and debris in the basin as needed to ensure proper functioning of the basin; and
  3. Yearly inspection of accumulated sediment volume. Accumulated sediment should be removed and the basin re-graded when the accumulated sediment volume exceeds 10 percent of the basin volume.
- G. Discharges from the detention basins must be free of trash and not cause downstream erosion or damage to the mitigation site or restoration site in Drainage A.
- H. Post-construction BMPs must be installed and functional prior to occupancy and/or planned use of development areas.

## **V. ADDITIONAL CONDITIONS: COMPENSATORY MITIGATION**

- A. Mitigation for permanent discharges to 0.01 acres (110 linear feet) of waters of the United States and/or State, must be achieved as described in the draft conceptual habitat mitigation and monitoring plan for the *Citracado High School Project, Escondido, California*, prepared by Glen Lukos and Associates and dated August 19, 2011 (and any subsequent versions reviewed by the San Diego Water Board). The total mitigation area shall encompass 0.10 acres of rehabilitation in upper Drainage A and 0.02 acres of enhancement in lower Drainage A for waters of the United State and/or State and must include:

1. Rehabilitation of a minimum of 0.10 acres (220 linear feet) and 20 feet wide (10 feet on both sides of the creek) of riparian habitat in upper Drainage A of jurisdictional non-wetland waters of the United States and/or State. Rehabilitation will occur through the removal of non-native species and planting of native plant species in the low flow channel and 10 feet on both sides of the creek channel. The eucalyptus trees in Drainage A have already been cut down to stumps. The remaining stumps that are in the streambed and banks of Drainage A and within the Project boundaries will be removed and the stream bed and bank restored to natural conditions and contours. Following stump removal, eucalyptus sprouts or seedlings will be manually removed or treated with herbicide. See Attachment 4.
  2. Enhancement in lower Drainage A (See the "*Non-Graded, Non Irrigated Restoration Area Surrounding Drainage A*" in Attachment 4) will occur through eucalyptus stump removal in the 0.02 acre (100 linear feet) restoration area. The eucalyptus trees in Drainage A have already been cut down to stumps. The remaining stumps that are in the streambed and banks of Drainage A and within the Project boundaries will be removed and the stream bed and bank restored to natural conditions and contours. Following stump removal, eucalyptus sprouts or seedlings will be manually removed or treated with herbicide.
- B. The District must restore all areas of temporary impacts within the creek channel which could result in a discharge or a threatened discharge to waters of the United States and/or State. Restoration must include grading of disturbed areas to design contours appropriate for revegetation with native species. The District must implement all necessary BMPs to control erosion and runoff from areas associated with this project.
- C. The construction of proposed mitigation must be concurrent with project grading and completed no later than 9 months following the initial discharge of dredge or fill material into on-site waters. Delays in implementing mitigation must be compensated for by an increased mitigation implementation of 10% of the cumulative compensatory mitigation for each month of delay.
- D. The District must salvage leaf litter, coarse woody debris, and upper soil horizons from impacted jurisdictional water sites that are relatively free of invasive exotic species for use in on-site mitigation areas.
- E. Mitigation shall be considered acceptable once it has met the pre-determined success criteria for that site, and shall be maintained, in perpetuity, in a manner that consistently meets the final success criteria identified.

- F. Throughout the mitigation monitoring program, mitigation areas must be maintained free of perennial exotic plant species including, but not limited to, pampas grass, giant reed, tamarisk, sweet fennel, tree tobacco, castor bean, and pepper tree. Annual exotic plant species must not occupy more than 5 percent of the on-site or off-site mitigation areas.
- G. The San Diego Water Board acceptance of the final mitigation plan applies only to the Project described in this Certification must not be construed as approval for other current or future projects that are planning to use additional acreage at the site for mitigation.
- H. Any maintenance activities that do not contribute to the success of the mitigation site and enhancement of beneficial uses and ecological functions and services are prohibited. Maintenance activities are limited to the removal of trash and debris, removal of exotic plant species, replacement of dead native plant species and remedial measures deemed necessary for the success of the restoration program.
- I. If at any time during the implementation and establishment of the mitigation area(s), and prior to verification of meeting success criteria, a catastrophic natural event (e.g., fire, flood) occurs and impacts the mitigation area, the District is responsible for repair and replanting of the damaged area(s).
- J. For the purpose of determining mitigation credit for the removal of exotic/invasive plant species, only the actual area occupied by exotic/invasive plant species must be quantified to comply with mitigation requirements.
- K. **Within 60 days from the start of construction**, the District must provide the San Diego Water Board a draft preservation mechanism (e.g. deed restriction, conservation easement, etc.) that will protect all mitigation areas and their buffers in perpetuity. **Within one year of the issuance of this Certification**, the District must submit proof of a completed final preservation mechanism that will protect all mitigation areas and their buffers in perpetuity. The conservation easement, deed restriction, or other legal limitation on the mitigation property must be adequate to demonstrate that the site will be maintained without future development or encroachment on the site which could otherwise reduce the functions and values of the site for the variety of beneficial uses of waters of the U.S. that it supports. The legal limitation must prohibit, without exception, all residential, commercial, industrial, institutional, and transportation development, and any other infrastructure development that would not maintain or enhance the wetland and streambed functions and values of the site. The preservation mechanism must clearly prohibit activities that

would result in soil disturbance or vegetation removal, other than the removal of non-native vegetation. Other infrastructure development to be prohibited includes, but is not limited to, additional utility lines, maintenance roads, and areas of maintained landscaping for recreation.

- L. For purposes of this Certification, establishment is defined as the creation of vegetated or unvegetated waters of the United States/State where the resource has never previously existed (e.g. conversion of nonnative grassland to a freshwater marsh). Restoration is divided into two activities, re-establishment and rehabilitation. Re-establishment is defined as the return of natural/historic functions to a site where vegetated or unvegetated waters of the United States/State previously existed (e.g., removal of fill material to restore a drainage). Rehabilitation is defined as the improvement of the general suite of functions of degraded vegetated or unvegetated waters of the United States/State (e.g., removal of a heavy infestation or monoculture of exotic plant species from jurisdictional areas and replacing with native species). Enhancement is defined as the improvement to one or two functions of existing vegetated or unvegetated waters of the United States/State (e.g., removal of small patches of exotic plant species from an area containing predominantly natural plant species). Preservation is defined as the acquisition and legal protection from future impacts in perpetuity of existing vegetated or unvegetated waters of the United States/State (e.g., conservation easement).

## VI. MONITORING REQUIREMENTS:

Prior to construction initiation, the District shall develop a monitoring plan that contains the following elements:

### A. Mitigation Assessment Method

The District must conduct a quantitative function-based assessment of the health of riparian habitats to establish baseline conditions, set success criteria, and assess mitigation site progress in the unnamed tributary to Escondido Creek (Drainage A) using the HGM functional assessment as described in the draft conceptual habitat mitigation and monitoring plan for the *Citracado High School Project, Escondido, California*, prepared by Glen Lukos and Associates and dated August 19, 2011 (and any subsequent versions reviewed by the San Diego Water Board). Functional assessments must be conducted yearly until mitigation has been deemed successful. The results of the functional assessment must be submitted with **the respective Mitigation Monitoring Reports**.

## VII. NOTIFICATION REQUIREMENTS:

- A. The District must report to the San Diego Water Board any noncompliance which may endanger human health or the environment. Any information shall be provided orally within **24 hours** from the time the District becomes aware of the circumstances. A written submission shall also be provided within five (5) days of the time the District becomes aware of the circumstances. The written submission shall contain a description of the incident and its cause, the period of the noncompliance including exact dates and times, and if the and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance. The San Diego Water Board may waive the above-required written report under this provision on a case-by-case basis if an oral report has been received within 24 hours.
- B. This Certification is not transferable in its entirety or in part to any person except after notice to the Executive Officer of the San Diego Water Board in accordance with the following terms.
1. **Transfer of Property Ownership:** The District must notify the San Diego Water Board of any change in ownership of the project area. Notification of change in ownership must include, but not be limited to a statement that the District has provided the purchaser with a copy of the Section 401 Water Quality Certification and that the purchaser understands and accepts the certification requirements and the obligation to implement them or be subject to liability for failure to do so. The seller and purchaser must sign and date the notification and provide such notification to the Executive Officer of the San Diego Water Board **within 10 days of the transfer of ownership.**
  2. **Transfer of Mitigation Responsibility:** Any notification of transfer of responsibilities to satisfy the mitigation requirements set forth in this Certification must include a signed statement from an authorized representative of the new party (transferee) demonstrating acceptance and understanding of the responsibility to comply with and fully satisfy the mitigation conditions and agreement that failure to comply with the mitigation conditions and associated requirements may subject the transferee to enforcement by the San Diego Water Board under Water Code section 13385, subdivision (a). Notification of transfer of responsibilities meeting the above conditions must be provided to the San Diego Water Board **within 10 days of the transfer date.**
  3. **Transfer of Post-Construction BMP Maintenance Responsibility:** The District assumes responsibility for the inspection and maintenance of all post-construction structural BMPs until such responsibility is

legally transferred to another entity. At the time maintenance responsibility for post-construction BMPs is legally transferred the District must submit to the San Diego Water Board a copy of such documentation and must provide the transferee with a copy of a long-term BMP maintenance plan that complies with manufacturer specifications. Notification of transfer of responsibilities meeting the above conditions must be provided to the San Diego Water Board **within 10 days of the transfer date.**

Upon properly noticed transfers of responsibility, the transferee assumes responsibility for compliance with this Certification and references in this Certification to the District will be interpreted to refer to the transferee as appropriate. Transfer of responsibility does not necessarily relieve the District of this Certification in the event that a transferee fails to comply.

- C. The District must notify the San Diego Water Board in writing **at least 5 days prior to** the actual commencement of dredge, fill, and discharge activities.

## VIII. REPORTING REQUIREMENTS:

- A. The District must submit annual progress reports describing status of compliance with all requirements of this Certification to the San Diego Water Board prior to **August 1** of each year following the issuance of this Certification until the project has reached completion. The District must submit a Final Project Annual Report to the San Diego Water Board **prior to August 1 following completion of the project.** The reports must include the following:
1. Date of construction initiation.
  2. Date of construction completion.
  3. Status of BMPs for the project.
  4. Final Project Report: As-built drawings no bigger than 11"X17."
  5. Final Project Report: Photo documentation of implemented post-construction BMPs. Photo documentation must be conducted in accordance with guidelines posted at [http://www.waterboards.ca.gov/sandiego/water\\_issues/programs/401\\_certification/docs/StreamPhotoDocSOP.pdf](http://www.waterboards.ca.gov/sandiego/water_issues/programs/401_certification/docs/StreamPhotoDocSOP.pdf). In addition, photo documentation must include Global Positioning System (GPS) coordinates for each of the photo points referenced.



- B. The District must submit final grading and landscaping Plans **within 60 days of issuance of this Water Quality Certification and prior to initiation of construction activities.**
- C. The District must submit a Final Habitat and Mitigation Monitoring Plan **prior to commencement of Project construction.**
- D. Mitigation monitoring reports must be submitted annually until mitigation has been deemed successful in accordance with the mitigation success criteria in the conceptual habitat mitigation and monitoring plan for *the Citracado High School Project*. Annual monitoring reports must be submitted **prior to December 1 of each year**. Monitoring reports must include, but not be limited to, the following:
  - 1. Names, statement of qualifications, and affiliations of the responsible lead professionals contributing to the report;
  - 2. Date of initiation of mitigation installation and date mitigation installation was completed.
  - 3. Mitigation as-builts, including topography maps and planting locations.
  - 4. Tables presenting the raw data collected in the field as well as analyses of the physical and biological data;
  - 5. Topographic complexity characteristics at each mitigation site;
  - 6. Upstream and downstream habitat and hydrologic connectivity;
  - 7. Source of hydrology;
  - 8. Width of native vegetation buffer around the entire mitigation site;
  - 9. Qualitative and quantitative comparisons of current mitigation conditions with pre-construction conditions and previous mitigation monitoring results.
  - 10. Stream Photodocumentation, including all areas of permanent and temporary impact, prior to and after project construction, and mitigation areas, including all areas of permanent and temporary impact, prior to and after project construction, must be submitted with the mitigation monitoring reports. See condition VIII.A.5 for photodocumentation procedures.
- E. The submittal of information under this Certification is required pursuant to CWC section 13267 and 13383. Civil liability may be administratively

imposed by the San Diego Water Board for failure to submit information pursuant to CWC sections 13268 or 13383.

- F. All reports and information submitted to the San Diego Water Board must be submitted in both hardcopy and electronic format. The preferred electronic format for each report submission is one file in PDF format that is also Optical Character Recognition (OCR) capable.
- G. All applications, reports, or information submitted to the San Diego Water Board must be signed and certified as follows:
1. For a corporation, by a responsible corporate officer of at least the level of vice president.
  2. For a partnership or sole proprietorship, by a general partner or proprietor, respectively.
  3. For a municipality, or a state, federal, or other public agency, by either a principal executive officer or ranking elected official.
  4. A duly authorized representative may sign applications, reports, or information if:
    - a. The authorization is made in writing by a person described above.
    - b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated activity.
    - c. The written authorization is submitted to the San Diego Water Board Executive Officer.
- H. All applications, reports, or information submitted to the San Diego Water Board must be signed and certified as follows:

*"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."*

- I. The District must submit reports required under this Certification, or other information required by the San Diego Water Board, to:

Executive Officer

California Regional Water Quality Control Board  
San Diego Region  
Attn: 401 Certification; Project No. 11C-005  
9174 Sky Park Court, Suite 100  
San Diego, California 92123

### **VIII. CEQA FINDINGS:**

- A. The Escondido Union High School District is the lead agency under the California Environmental Quality Act (Public Resources Code section 21000, et seq., (CEQA)), and filed Notice of Determination of their Environmental Impact Report (EIR) on October 25, 2010 (SCH# 2009081074). Escondido Union High School District has determined the project will have a significant effect on the environment and mitigation measures were made a condition of the project.
  
- B. The San Diego Water Board has reviewed the lead agency's Notice of Determination and also finds that the project as proposed will have a significant effect on the environment and has conditioned mitigation measures accordingly and therefore determines that issuance of this Certification is consistent with the Notice of Determination.

### **IX. PUBLIC NOTIFICATION OF PROJECT APPLICATION:**

- A. On January 20, 2011, receipt of the project application was posted on the San Diego Water Board web site to serve as appropriate notification to the public. No public comments were received.

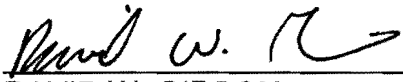
### **X. SAN DIEGO WATER BOARD CONTACT PERSON:**

ALAN MONJI  
California Regional Water Quality Control Board, San Diego Region  
9174 Sky Park Court, Suite 100  
San Diego, CA 92123  
(858)-637-7140  
amonji@waterboards.ca.gov.

**XI. WATER QUALITY CERTIFICATION:**

I hereby certify that the proposed discharge from the **Citracado High School** Project (Project No. 11C-005) will 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 under State Water Board Order No. 2003-0017-DWQ, "*Statewide General Waste Discharge Requirements for Dredged or Fill Discharges that have Received State Water Quality Certification (General WDRs)*," which requires compliance with all conditions of this Water Quality Certification. Please note that enrollment under Order No. 2003-017-DWQ is conditional and, should new information come to our attention that indicates a water quality problem, the San Diego Water Board may issue individual waste discharge requirements at that time.

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 applicants' project description and/or on the attached Project Information Sheet, and (b) on compliance with all applicable requirements of the Water Quality Control Plan for the San Diego Basin Region (9) (Basin Plan).

  
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 DAVID W. GIBSON  
 Executive Officer  
 Regional Water Quality Control Board

11/2/11  
 Date

- Attachments:
1. Project Information
  2. Distribution List
  3. Location Maps
  4. Site Plans and Mitigation Map
  5. Checklist of Required Reports and Notifications