

California Regional Water Quality Control Board, San Diego Region

March 25, 2013

Certified Mail – Return Receipt Requested
Article Number: 7011 0470 0002 8961 7968

Dena Johnson
Grossmont Union High School District
P.O. Box 1043
La Mesa, CA 91944

In reply refer to / attn:
753288:jebsen

Subject: Action on Request for Clean Water Act Section 401 Water Quality Certification No. 10C-042 for the Grossmont Union High School District High School No. 12 Project

Ms. Johnson:

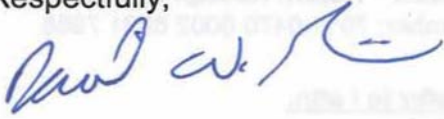
Enclosed find Clean Water Act Section 401 Water Quality Certification (Certification) for the Grossmont Union High School District High School District No. 12 Project discharge to waters of the United States with acknowledgement of enrollment under State Water Resources Control Board Order No. 2003-0017-DWQ, *Statewide General Waste Discharge Requirements for Dredged or Fill Discharges that have received State Water Quality Certification*. A description and location of the Project can be found in the Project information sheet and site maps which are included as Attachments 1 through 6 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 you have 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 reference number 728237:jebsen. For questions or comments, please contact Ms. Jody Ebsen by phone at 858-636-3146, or by email at jebsen@waterboards.ca.gov.

Respectfully,



David W. Gibson
Executive Officer
Regional Water Quality Control Board

DWG:js:db:esb:jme

Enclosures: Clean Water Act Section 401 Water Quality Certification No. 10C-042 for the Grossmont High School District High School No. 12 Project, with 6 attachments

cc: Refer to Attachment 2 of Certification 10C-042 for Distribution List

Tech Staff Info & Use	
File No.	10C-042
WDID	9000002088
Reg. Measure ID	374433
Place ID	753288
Party ID	522923
Person ID	522923

California Regional Water Quality Control Board, San Diego Region

**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: Grossmont Union High School District
High School No. 12 Project
Certification Number 10C-042, WDID: 9 000002088

APPLICANT: Dena Johnson
Grossmont Union High School District
P.O. Box 1043
La Mesa, CA 91944

CIWQS Reg. Meas. ID: 374433 Place ID: 753288 Party ID: 522923
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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:

Grossmont Union High School District (hereinafter Applicant) submitted an application for Water Quality Certification pursuant to section 401 of the Clean Water Act for the proposed Grossmont Union High School District High School No. 12 Project (Project). Additional information to complete the application was received on March 29, 2011, August 4, 2011, November 28, 2011, April 30, 2012, January 11, 2013, January 29, 2013 and January 31, 2013. The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) has deemed the application to be complete. The Applicant proposes to discharge fill material to waters of the United States and/or State associated with construction activity at the Project site.

The Project proposes construction of a high school in the community of Alpine, in east San Diego County. The Project will be constructed on approximately 49 acres of a 93 acre site. The high school facilities will include classrooms, indoor and outdoor activity facilities, parking

lots, and a football stadium. The Project will permanently impact 0.18 acre (3,302 linear feet) of non-wetland waters and temporarily impact 0.02 acre of non-wetland waters of the U.S and/or State. The impacts on two reaches of unnamed tributaries to Viejas Creek have been avoided and minimized through the Project design. The unnamed tributaries receive high flow volumes from up-stream areas which cause excessive erosion. These reaches will be restored to handle the high flow volumes without causing erosion, and the area will be used as part of an environmental stewardship program for the students at the proposed high school.

The Project application includes a description of the design objective, operation, and degree of treatment expected to be attained from equipment, facilities, or activities (including construction and post-construction best management practices) to treat waste and reduce runoff or other effluents which may be discharged. Compliance with the Certification conditions will help ensure that construction and post-construction discharge from the Project do not cause onsite or offsite downstream erosion, damage to downstream properties, or otherwise damage to stream habitats in violation of water quality standards in the Water Quality Control Plan for the San Diego Region (9) (Basin Plan).

The construction of the Project will permanently impact 0.18 acres (linear feet) of non-wetland jurisdictional waters of the United States and/or State. The Applicant reports that the Project purpose cannot be practically accomplished in a manner which would avoid or result in less adverse impacts to aquatic resources considering all potential practicable alternatives, such as the potential for alternate available locations, designs, reductions in size, configuration or density. Compensatory mitigation for the permanent loss of 0.18 acre of jurisdictional waters will be implemented by the purchase of 0.3 acre of wetland creation credits from the Rancho Jamul Mitigation Bank in San Diego County, California, and by the on-site preservation of 0.39 acre wetland waters and 0.56 acre non-wetland waters under a restrictive covenant. The compensatory mitigation provided offsets the impacts attributed to the Project considering the overall size and scope of impact by the purchase of mitigation credits in excess of the Project's impacts, and the on-site preservation. The Rancho Jamul Mitigation Bank was approved pursuant to a Wetland Mitigation Bank Project Agreement dated November 29, 2000, by U.S. Army Corps of Engineers, California Department of Fish and Wildlife, the USEPA, and the U.S. Fish and Wildlife Service. The Mitigation bank is protected by a conservation easement. The temporary impacts to 0.02 acres of non-wetland waters will be restored on site.

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1. Project Information
2. Distribution List
3. Location Map
4. Project Map
5. Mitigation Map
6. BMP Map

I. STANDARD CONDITIONS

Pursuant to section 3860 of Title 23 of the California Code of Regulations (23 CCR), the following three standard conditions apply to all water quality certification actions:

- 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 Water Code and Article 6 (commencing with section 3867 of 23 CCR).
- B. This Certification action is not intended and shall not be construed to apply to any discharge from any activity involving a hydroelectric facility and 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 that application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
- C. This Certification action is conditioned upon total payment of any fee required under chapter 28 (commencing with section 3830) of 23 CCR and owed by the applicant.

II. ADDITIONAL CONDITIONS: GENERAL

- A. Water Quality Certification No. 10C-042 (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 shall expire 5 years from the date of issuance.
- B. The Grossmont Union High School 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/gowdr401regulated_projects.pdf.
- C. The Applicant 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 Applicant must maintain a copy of this Certification at the Project site. The Certification must be available at all times to site personnel and agencies.
- E. The Applicant must allow the San Diego Water Board or the State Water Resources Control Board, and/or their authorized representative(s) (including an authorized contractor acting as their representative), upon the presentation of credentials and other documents as may be required under law, to:
1. Enter upon the Project premises where a regulated facility or activity is located or conducted, including all areas on which wetland fill or wetland mitigation is located or in which records are kept.
 2. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of this Certification.
 3. Inspect and photograph, at reasonable times, any facilities, equipment, (including monitoring and control equipment), practices or operations regulated or required under this Certification.
 4. Sample or monitor, at reasonable times, for the purposes of assuring Certification compliance or as otherwise authorized by the Clean Water Act or Water Code any substances or parameters at any location.
- 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 any violation of the conditions of this Certification, or if the results of the Project have unintended impacts to water quality, the San Diego Water Board may modify the conditions of this Certification as appropriate to ensure compliance.

III. ADDITIONAL CONDITIONS: CONSTRUCTION BEST MANAGEMENT PRACTICES

- A. Prior to the start of the Project, and annually thereafter, the Applicant must educate all personnel on the requirements in this Certification, pollution prevention measures, spill response, and Best Management Practices (BMPs) implementation and maintenance.

- B. The Applicant 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 Applicant must enroll in and comply with the requirements of State Water Resources Control Board Water Quality Order No. 2009-0009-DWQ, NPDES No. CAS000002, *General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities* (and any subsequent versions of this Order).
- 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 Water Code section 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 the State or placed in locations that may be subjected to storm flows. Pollutants discharged to areas within a stream diversion area must be removed at the end of each work day or sooner if rain is predicted.
- 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 Applicant 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 and/or State, except as authorized by this Certification. 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 U.S. Environmental Protection Agency (USEPA) approved herbicides deployed using applicable BMPs to prevent impacts to beneficial uses of waters of the United States and/or 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.

IV. ADDITIONAL CONDITIONS: POST-CONSTRUCTION BEST MANAGEMENT PRACTICES

- A. Post-construction BMPs must treat 100 percent of the added impervious surface and all must 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 85th percentile storm event, as determined from the local historical rainfall record; or
- b. 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 85th percentile 24-hour runoff event.

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 85th 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 same reduction in pollutant loads and flows as achieved by mitigation of the 85th percentile hourly rainfall intensity multiplied by a factor of two.

- B. The Applicant 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.
- C. 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.

- D. All post-construction BMPs, including those described in the *Major Stormwater Management Plan (Major SWMP) for Grossmont Union High School District Proposed High School Number 12*, dated January 24, 2012, prepared by E2 ManageTech, Inc. (and any subsequent versions submitted to the San Diego Water Board), must be implemented, installed, and functional prior to final construction completion and maintained in perpetuity.
- E. Post-construction BMPs must be designed, constructed, and maintained in accordance with the most recent California Stormwater Quality Association guidance.

V. ADDITIONAL CONDITIONS: COMPENSATORY MITIGATION

The Applicant shall accomplish compensatory mitigation for the permanent loss of 0.18 acre (3,302 linear feet) of non-wetland jurisdictional waters of the United States and/or State by the purchase of 0.3 acre of wetland creation credits from the Ranch Jamul Mitigation Bank in San Diego County, California, and by the on-site preservation of 0.39 acre wetland waters and 0.56 acre non-wetland waters under a restrictive covenant. The mitigation credits have been reserved and will be secured through a purchase agreement executed between the Applicant and Wildlands, Inc.

Waterbody Type/Plant Community Type	Establishment	Restoration	Enhancement	Preservation
Mitigation Credit Purchase – Rancho Jamul Mitigation Bank	0.3 acre			
Wetland Waters		---	---	0.39 acre
Non-Wetland Waters				0.56 acre

- A. The temporary impacts to 0.02 acre of non-wetland waters of the United States and/or State must be restored on site.
- B. San Diego Water Board acceptance of the final mitigation plan applies only to the Project described in this Certification and must not be construed as approval for other current or future projects that are planning to use additional acreage at the site for mitigation.
- C. Mitigation Sites must be maintained free of nonnative and invasive plant species in perpetuity.

D. The physical integrity of the Mitigation Sites must be maintained in perpetuity.

VI. NOTIFICATION REQUIREMENTS

A. The Applicant 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 Applicant becomes aware of the circumstances. A written submission shall also be provided within five (5) days of the time the Applicant becomes aware of the circumstances. The written submission shall contain a written 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 San Diego Water Board in accordance with the following terms:

1. **Transfer of Property Ownership:** The Applicant 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 Applicant 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 Applicant 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 Applicant 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 Applicant will be interpreted to refer to the transferee as appropriate. Transfer of responsibility does not necessarily relieve the Applicant of this Certification in the event that a transferee fails to comply.

- C. The Applicant must notify the San Diego Water Board in writing **at least 5 days prior to** the actual commencement of dredge, fill, and discharge activities.
- D. Prior to start of construction, the Applicant must provide the San Diego Water Board with verification that 0.3 acres of wetland creation mitigation credits from the Rancho Jamul Mitigation Bank have been purchased.
- E. Prior to the start of construction, the Applicant 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 start of construction, the Applicant must submit proof of a completed preservation mechanism that will protect all mitigation areas and their buffers in perpetuity. Construction of the site must not be initiated until a completed preservation mechanism is received. The deed restriction, conservation easement 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 United States and/or State 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.

VII. REPORTING REQUIREMENTS

- A. The Applicant 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 report must contain a description of each incident of noncompliance

and its cause, the period of the noncompliance including exact dates and times, and if the noncompliance has not been corrected, state the anticipated time it is expected to continue; and identify the steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.

B. The Applicant must submit a Final Project Completion Report to the San Diego Water Board **within 30 days following completion of the Project and prior to any authorized use of the constructed Project**. The final report must include the following:

1. Date of construction initiation.
2. Date of construction completion.
3. Status of BMPs for the project.
4. As-built drawings no bigger than 11"X17."
5. 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. In addition, photo documentation must include Geographic Positioning System (GPS) coordinates for each of the photo points referenced.

C. The Applicant must submit both one complete electronic copy (on CD or other appropriate media) and one complete paper copy of all reports required under this Certification including notification, technical reports, and monitoring reports. All correspondence and documents submitted to the San Diego Water Board must include the following identification numbers in the header or subject line: Place ID No. 753288, Certification No. 10C-042. The preferred electronic format for each report submission is PDF format that is Optical Character Recognition (OCR) capable.

D. 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.

If such authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the Project, a new authorization satisfying the above requirements must be submitted to the San Diego Water Board prior to or together with any reports, information, or applications, to be signed by an authorized representative.

- E. 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."

- F. The Applicant 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. 10C-042
9174 Sky Park Court, Suite 100
San Diego, California 92123

VIII. CEQA FINDINGS

- A. The Applicant is the lead agency under the California Environmental Quality Act (Public Resources Code section 21000, et seq., (CEQA)), and filed a Notice of Determination of their Environmental Impact Report on June 15, 2009, State Clearing House No. 2007101033. The Applicant 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:

On June 10, 2010, 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:

Jody Ebsen
California Regional Water Quality Control Board, San Diego Region
9174 Sky Park Court, Suite 100
San Diego, CA 92123
858-636-3146
jebesen@waterboards.ca.gov

3/25/13
Date


DAVID W. GIBSON
Executive Officer
Regional Water Quality Control Board

- 1. Project Information
- 2. Distribution List
- 3. Location Map
- 4. Project Map
- 5. Mitigation Plan
- 6. Other Info

XI. WATER QUALITY CERTIFICATION:

I hereby certify that the proposed discharge from the Grossmont Union High School District High School No. 12 Project (Project No. 10C-042) 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 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).



DAVID W. GIBSON
Executive Officer
Regional Water Quality Control Board

3/25/13

Date

- Attachments:
1. Project Information
 2. Distribution List
 3. Location Map
 4. Project Map
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 6. BMP Map

ATTACHMENT 1 PROJECT INFORMATION

- Applicant:** Grossmont Union High School District
Dena Johnson
P.O. Box 1043
La Mesa, CA 91944

Telephone: 619-644-8150
Email: dajohnson@guhsd.net
- Applicant Representatives:** Whitney Fiore
E2 ManageTech
5000 E. Spring Street, Ste 720
Long Beach, CA 90815

Telephone: 310-387-7755
Email: wfiore@e2managetech.com
- Project Name:** Grossmont Union School District High School No. 12
- Project Location:** The proposed Project is located at the property known as the Lazy-A-Ranch, south of Alpine Boulevard, 0.25 miles southwest of Willows Road exit off Interstate 8.
Latitude: 32° 49'47.54"N Longitude: 116° 44' 38.38"W
- Type of Project:** Build a high school to service 9th through 12th grade students in Alpine and the surrounding communities.
- Need for Project:** Currently there is no high school in the Alpine area, and students travel long distances to attend nearby high schools. The building will be done in phases so that upon opening it would be ready to accommodate 1,000 students. The ultimate build out will accommodate 2,000 students.
- Project Description:** Grossmont Union High School District (hereinafter Applicant) submitted an application for Water Quality Certification pursuant to section 401 of the Clean Water Act for the proposed Grossmont Union High School District High School No. 12 Project (Project). Additional information to complete the application was received on March 29, 2011, August 4, 2011, November 28, 2011, April 30, 2012, January 11, 2013, January 29, 2013 and January 31, 2013. The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) has deemed the application to be complete. The Applicant proposes to discharge fill material to waters of the

United States and/or State associated with construction activity at the Project site.

The Project proposes construction of a high school in the community of Alpine, in east San Diego County. The Project will be constructed on approximately 49 acres of a 93 acre site. The high school facilities will include classrooms, indoor and outdoor activity facilities, parking lots, and a football stadium. The Project will permanently impact 0.18 acre (3,302 linear feet) of non-wetland waters and temporarily impact 0.02 acre of non-wetland waters of the U.S and/or State. The impacts on two reaches of unnamed tributaries to Viejas Creek have been avoided and minimized through the Project design. The unnamed tributaries receive high flow volumes from up-stream areas which cause excessive erosion. These reaches will be restored to handle the high flow volumes without causing erosion, and the area will be used as part of an environmental stewardship program for the students at the proposed high school.

The Project application includes a description of the design objective, operation, and degree of treatment expected to be attained from equipment, facilities, or activities (including construction and post-construction best management practices) to treat waste and reduce runoff or other effluents which may be discharged. Compliance with the Certification conditions will help ensure that construction and post-construction discharge from the Project do not cause onsite or offsite downstream erosion, damage to downstream properties, or otherwise damage to stream habitats in violation of water quality standards in the Water Quality Control Plan for the San Diego Region (9) (Basin Plan).

The construction of the Project will permanently impact 0.18 acres (linear feet) of non-wetland jurisdictional waters of the United States and/or State. The Applicant reports that the Project purpose cannot be practically accomplished in a manner which would avoid or result in less adverse impacts to aquatic resources considering all potential practicable alternatives, such as the potential for alternate available locations, designs, reductions in size, configuration or density. Compensatory mitigation for the permanent loss of 0.18 acre of jurisdictional waters will be implemented by the purchase of 0.3 acre of wetland creation credits from the Rancho Jamul Mitigation Bank in San Diego County, California, and by the on-site preservation of 0.39 acre wetland waters and 0.56 acre non-wetland waters

under a restrictive covenant. The compensatory mitigation provided offsets the impacts attributed to the Project considering the overall size and scope of impact by the purchase of mitigation credits in excess of the Project's impacts, and the on-site preservation. The Rancho Jamul Mitigation Bank was approved pursuant to a Wetland Mitigation Bank Project Agreement dated November 29, 2000, by U.S. Army Corps of Engineers, California Department of Fish and Wildlife, the USEPA, and the U.S. Fish and Wildlife Service. The Mitigation bank is protected by a conservation easement. The temporary impacts to 0.02 acres of non-wetland waters will be restored on site.

Federal Agency/Permit:

U.S. Army Corps of Engineers §404, Peggy Bartels.

Other Required Regulatory Approvals:

California Department of Fish and Wildlife Streambed Alteration Agreement, Kelly Fisher.

California Environmental Quality Act (CEQA) Compliance:

Final Program Environmental Impact Report for High School Number 12, prepared by ICF Jones & Stokes, dated June 2009, and *Addendum to the Final Program Environmental Impact Report for the Grossmont Union High School District High School No. 12*, prepared by ICF International, dated November 2010, State Clearing House No. 2007101033.

Receiving Water:

Unnamed tributaries to Viejas Creek in the Upper Sweetwater Hydrologic Area in the Sweetwater Hydrologic Unit (909.33).

Affected Waters of the United States:

Permanent: 0.18 acres of non-wetland waters of the United States and/or State.

Temporary: 0.02 acres of non-wetland waters of the United States and/or State.

Related Projects Implemented/to be Implemented by the Applicant(s):

None

Compensatory Mitigation: Mitigation credit purchase of 0.3 acre of wetland creation credits from the Ranch Jamul Mitigation Bank in San Diego County, Californian, and by the on-site preservation of 0.39 acre wetland waters and 0.56 acre non-wetland waters under a restrictive covenant. The temporary impacts to 0.02 acre of non-wetland waters will be restored on site.

Mitigation Location: On-site: Latitude: 32°49'47.54"N Longitude: 116°44'38.38"W
Off-site: Latitude: 32°39'39.61"N Longitude: 116°50'36.75"W

Best Management Practices (BMPs): All post-construction BMPs as described in the *Major Stormwater Management Plan (Major SWMP) for Grossmont Union High School District Proposed High School Number 12*, dated January 24, 2012, prepared by E2 ManageTech, Inc. (and any subsequent versions submitted to the San Diego Water Board) include: flow-through planters, vegetated swales tree-pit-style units, hydrodynamic separator systems and catch basin inserts with hydrocarbon booms.

Public Notice: On June 10, 2010 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.

Fees: Total Project Fee: \$19,533.00
Total Paid: \$19,533.00 (check No. 33-191427)

CIWQS: Regulatory Measure ID: 374433
Place ID: 753288
Party ID: 522925

**ATTACHMENT 2
DISTRIBUTION LIST**

Cc via email:

Peggy Bartels
U.S. Army Corps of Engineers, Regulatory Branch
Peggy.J.Bartels@usace.army.mil

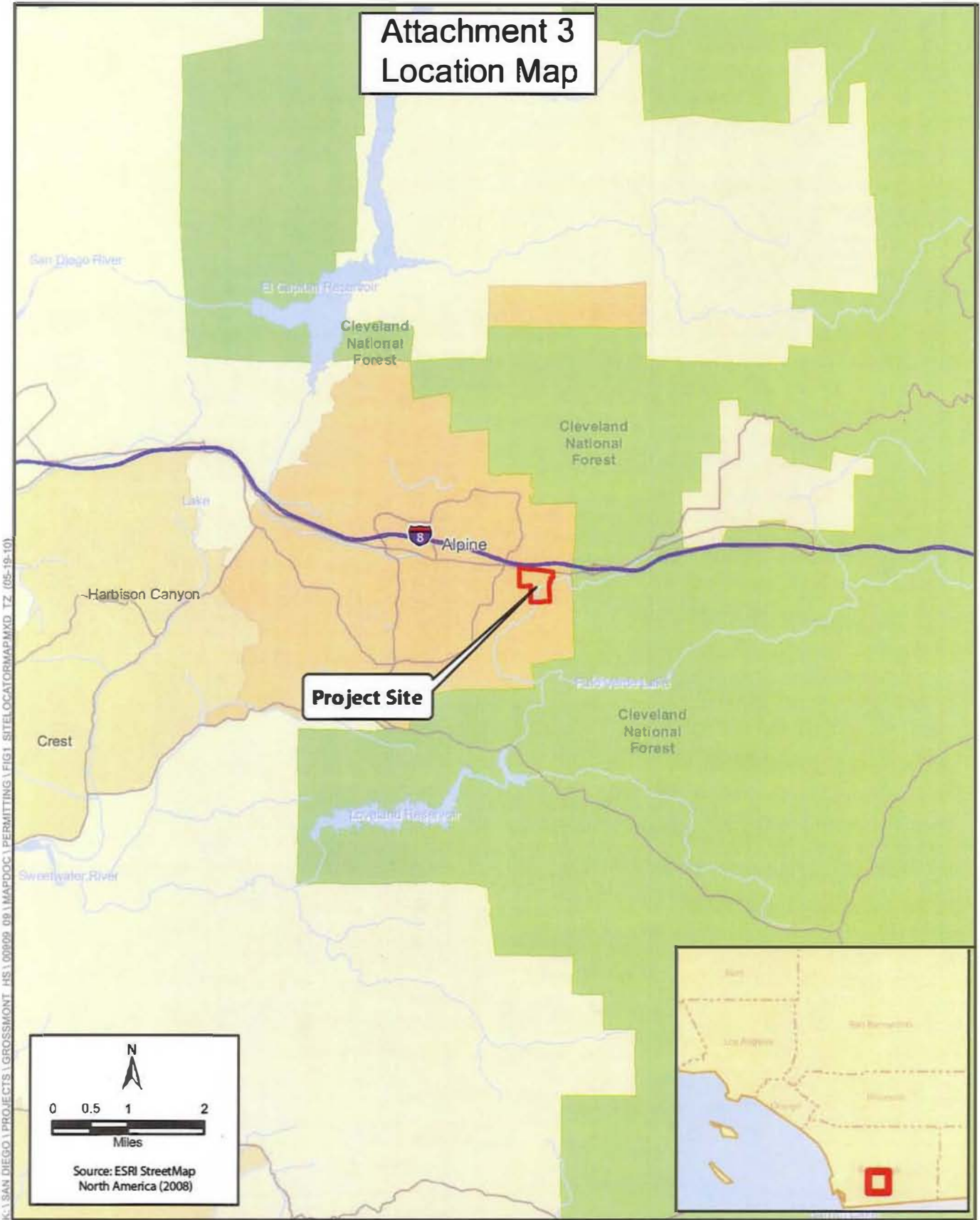
State Water Resources Control Board, Division of Water Quality
401 Water Quality Certification and Wetlands Unit
Stateboard401@waterboards.ca.gov

U.S. Environmental Protection Agency, Region 9
Wetlands Regulatory Office
R9-WTR8-Mailbox@epa.gov

David Zoutendyk
U.S. Department of the Interior
Fish and Wildlife Service
david_zoutendyk@fws.gov

Whitney Fiore
E2 ManageTech
wfiore@e2managetech.com

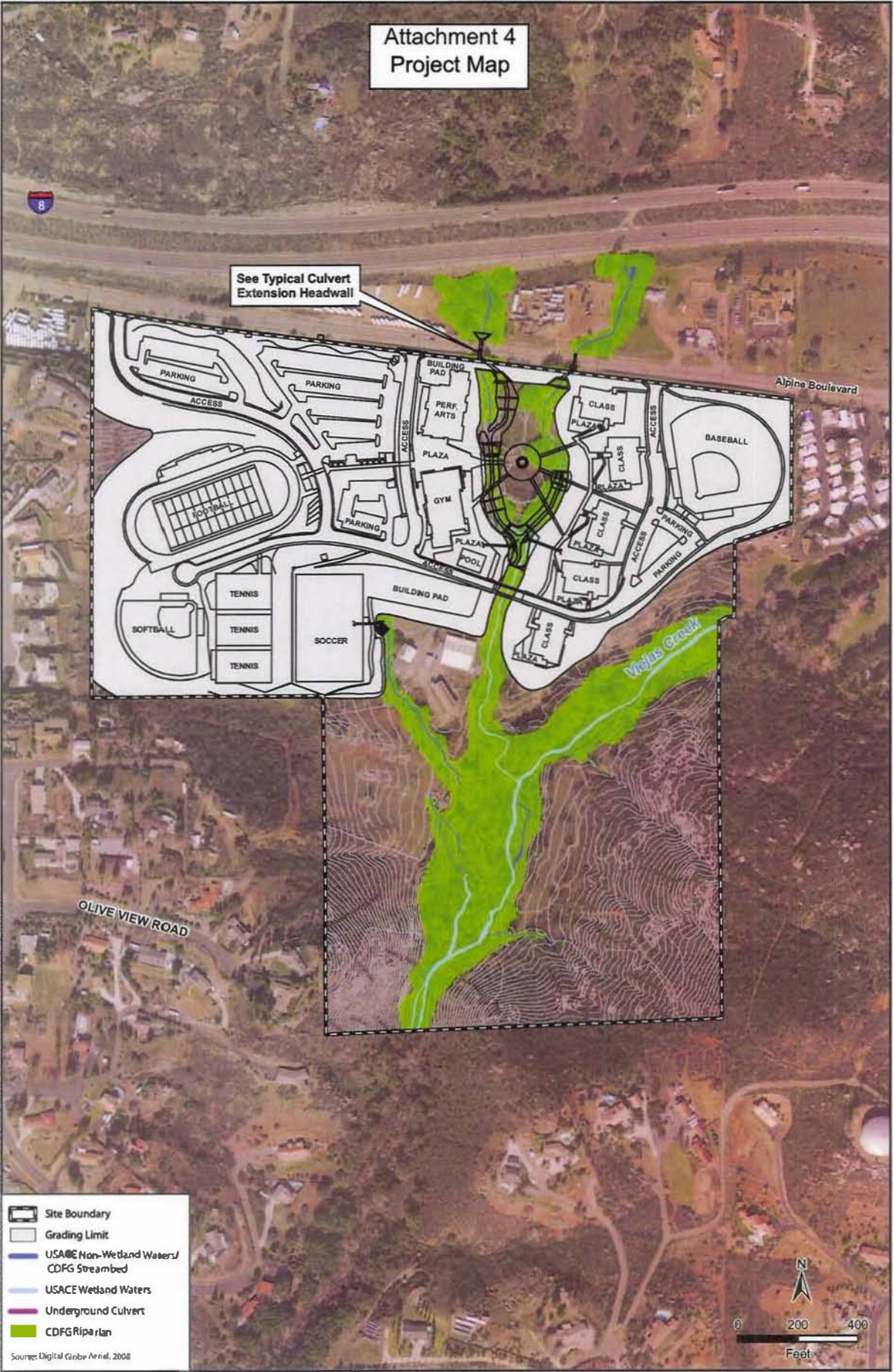
Attachment 3 Location Map



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Figure 1
Site Locator Map

Attachment 4 Project Map



Site Boundary
 Grading Limit
 USAACE Non-Wetland Waters/
 CDFG Streambed
 USACE Wetland Waters
 Underground Culvert
 CDFG Riparian
 Source: Digital Globe Aerial, 2008

Figure 2
Proposed Project

Attachment 5
Mitigation Map

limits of stream
restoration area subject
to Restrictive Covenant

See Typical Culvert
Extension Headwall



Riparian area and
entire open space area
subject to Restrictive
Covenant

- Site Boundary
 - Grading Limit
 - USACE Non-Wetland Waters/
CDFG Streambed
 - USACE Wetland Waters
 - Underground Culvert
 - CDFG Riparian
- Source: Digital Globe Aerial, 2008

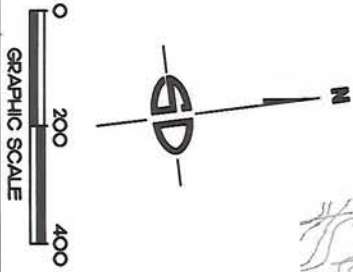


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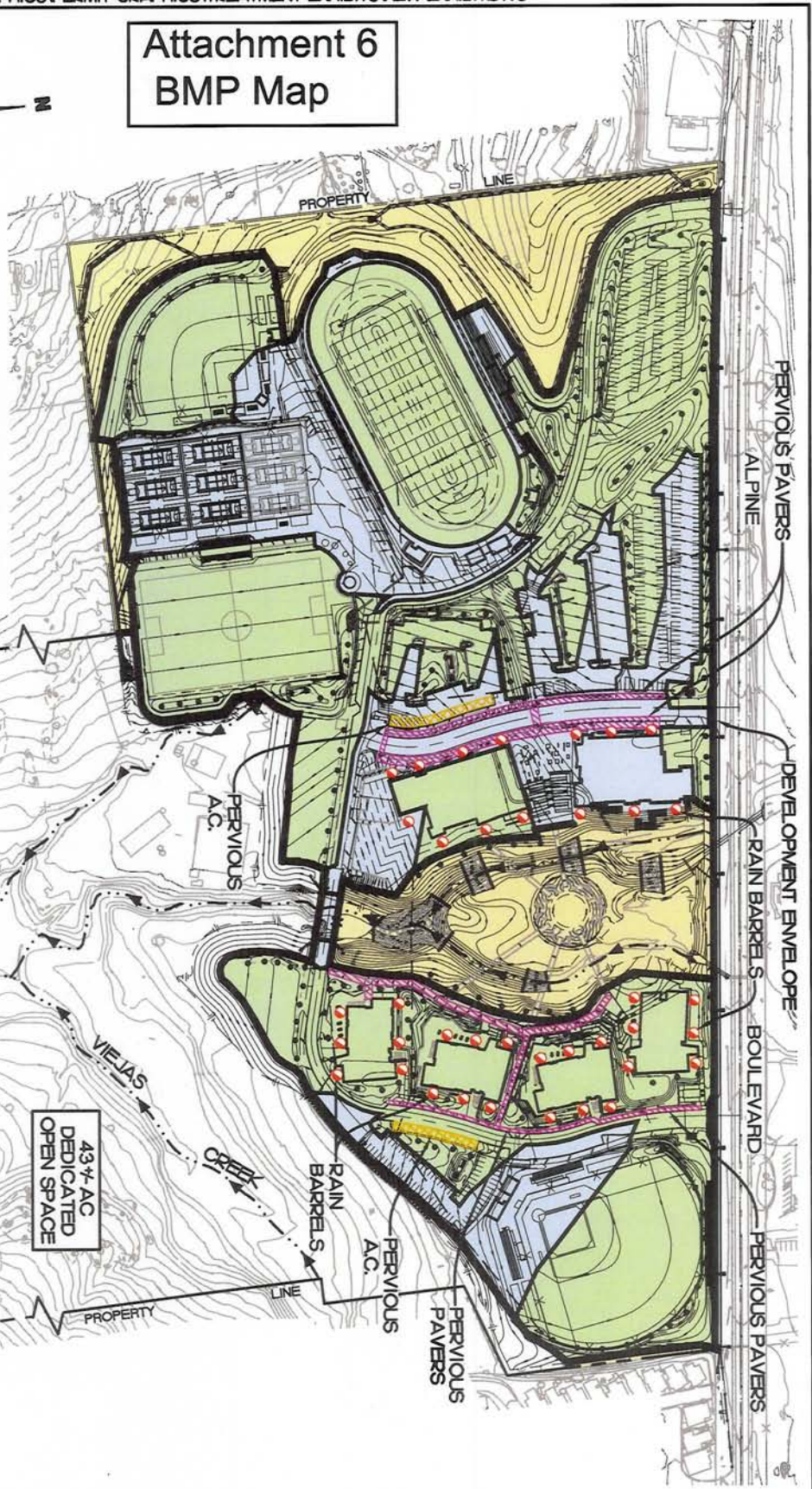


Figure 8
Open Space and RSA Limits

Attachment 6 BMP Map



- TREATMENT TYPES**
- UNGRADED AND GRADED SLOPE AREAS REPLANTED WITH NATIVE VEGETATION (SELF-TREATING) - 10.2 AC.
 - BIOPATRATION (BIOSWALES AND SELF-TREATING) - 28.6 AC.
 - STRUCTURAL FILTRATION - 10.5 AC.
- TREATMENT TYPES - EDUCATIONAL PROGRAM**
- PERVIOUS PAVEMENT SIDEWALKS FOR INFILTRATION
 - PERVIOUS A.C. DEMONSTRATION AREA W/ BELOW GRADE DETENTION IN PARKING STALLS
 - RAIN BARRELS AT ROOF DOWNSPOUTS FOR WATER REUSE AT ALL BUILDINGS



Snipes-Dye associates
civil engineers and land surveyors
8348 CENTER DRIVE, STE. G, LA MESA, CA 91942
TELEPHONE (619) 697-9234 FAX (619) 460-2033

HIGH SCHOOL NO. 12, ALPINE, CA
**PROPOSED STORMWATER
TREATMENT TYPES**

**FIGURE
5**
REV. 10/21/11