

City of Encinitas
City Manager's Office

February 15, 2013

Case ID: 9 37C357837:LWalsh

Mr. David Barker
California Regional Water Quality Control Board
San Diego Region
9174 Sky Park Court, Suite 100
San Diego, CA. 92123-4340

SUBJECT: CASE ID: 9 37C357837:LWalsh - NOTICE OF VIOLATION NO. R9-2013-0008, CITY OF ENCINITAS, HALL PROPERTY PARK, ORDER NO. 2009-0009-DWR (NPDES NO. CAS000002)

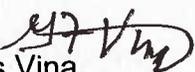
Dear Mr. Barker,

In response to a Notice of Violation issued to the City of Encinitas dated January 24, 2013, please find enclosed a formal written response providing additional information regarding the issues of concern.

As of December 20, 2012, the City of Encinitas determined that the site was in compliance with applicable Encinitas Municipal Code through the successful installation of minimum Best Management Practices (BMPs) and the elimination of offsite discharge of sediment laden runoff. The City appreciates the opportunity to capture the actions taken in response to these events, as well as those taken to prevent future concerns at this project site.

The City is committed to the continued and ongoing oversight of this project to prevent any future issues of concern. It is the intent of the City to apply the knowledge and insight gained through these events toward exemplary construction project management and to support our mutual goal of local surface water quality protection.

Sincerely,


Gus Vina,
City Manager, City of Encinitas

cc: Glenn Pruim, Director of Public Works & Engineering
Erik Steenblock, Stormwater Program Manager
Ed Deane, Senior Civil Engineer
Stephanie Kellar, Associate Civil Engineer
Mike Emerson, Senior Stormwater Environmental Specialist

Introduction

Encinitas Community Park (WDID #: 937C357837) is regulated by the California Construction General Permit, Order No. 2009-0009-DWQ, under the oversight of a contracted Qualified SWPPP Developer (QSD) and a sub-contracted Qualified SWPPP Practitioner (QSP). The information presented below has been prepared to characterize issues of concern, detail response actions, and exhibit ultimate site improvements.

1. Description of the Violation Incident(s)

On December 13, 2012, the City of Encinitas issued a Notice of Violation / Stop Work / Administrative Citation to USS Cal Builders (contractor) under violations of Encinitas Municipal Code (EMC) Section 20.08.040 and 20.08.080 for observed and documented illegal discharge of sediment-laden runoff and for failure to implement required minimum sediment and erosion control Best Management Practices (BMPs) for the construction site located at 425 Santa Fe Drive (Encinitas Community Park).

2. Period of Non-Compliance

In order to discernibly address the requested response, the time period from December 13, 2012 – December 20, 2012, effectively the period of time in which the Stop Work Order was in effect as determined by the City of Encinitas for violations of Encinitas Municipal Code, has been summarized in Table 1 below. Where applicable in Table 1, references to Attachment A have been made to associate the photo documented progression of BMP improvements made throughout the defined period of reporting. To support a comprehensive overview, the site has been generally divided into three (3) primary areas into which photos have been organized; Middle Park, Dog Park, and Southern Slopes. Additional references and attachments have been provided to support the breadth of response actions taken by the City of Encinitas to assure timely and ongoing compliance.

TABLE 1 – Summary of Activities / Response Actions

Date / Time*	Summary of Activities / Response Actions
December 13, 2012	Stop Work Order Issued. Site Closed.
8:00 – 10:00 AM	Site inspection conducted by City Staff. <i>(See Attachment A; Date Specific Photos - Middle Park, Dog Park & Southern Slopes)</i>
3:00 PM	Delivery of NOV / Stop Work Notification / Administrative Citation to Site for violation of Encinitas Municipal Code. Administrative Citation included a monetary penalty of \$200. No construction activities other than sediment and erosion control improvements allowed on site until

Date / Time*	Summary of Activities / Response Actions
	permitted by the City of Encinitas. (See Attachment B; Enforcement Notices)
5:00 PM	City of Encinitas notification provided (via e-mail) to RWQCB of the Stop Work Order issued to this construction site.
December 14, 2012	Site Closed.
2:00 PM	City inspection staff on site to ensure progress on BMP installation. Observations made of additional perimeter BMP installation / repair at breached discharge locations. (See Attachment A; Date Specific Photos - Dog Park, Middle Park & Southern Slopes)
December 15, 2012	Site Closed.
3:00 PM	Site inspection by City Staff (Saturday). Observed installation of fiber rolls on southern slopes. (See Attachment A; Date Specific Photos - Southern Slopes) QSD submittal of sediment traps / retention basin sizing plan sheets to City Engineering Staff as part of proposed SWPPP amendment. (See Attachment C; SWPPP Amendment)
December 16, 2012	Site Closed.
December 17, 2012	Site Closed.
8:00 AM	Site inspection by City Staff. (See Attachment A; Date Specific Photos - Dog Park, Middle Park & Southern Slopes). Minimal crews observed installing and maintaining perimeter control BMPs at various locations. Communications with Contractor confirming that sediment trap installation would begin on the following day.
1:00 PM	Site inspection conducted by RWQCB Staff. This inspection (as documented in the 12/17/12 RWQCB Facility Inspection Report) included City of Encinitas staff, and representatives from USS Cal Builders (Site Superintendent), and Scott Environmental Services (QSP).
3:00 PM	QSP Inspection Report provided to the USS Cal Builders and the City of Encinitas documenting specific BMP improvements. (See Attachment D; Inspection Report)
December 18, 2012	Site Closed.
10:00 AM	Site inspection by City Staff. (See Attachment A; Date Specific Photos - Dog Park). Ongoing BMP improvements noted, including the installation of critical sediment trap (direct discharge location to Rossini Creek) BMP at the Dog Park location of the construction site.
12:00 PM	City of Encinitas and Summit Erosion Control professional services agreement signed to provide 3 rd party oversight inspections (3) of Encinitas Community Park site. (See Attachment E; Professional Services Agreement)
4:00 PM	Site re-inspection with City Staff and Contractor to identify specific areas of concern. Sediment Trap at Dog Park location complete. (See Attachment A; Date Specific Photos - Dog Park)
December 19, 2012	Site Closed.
8:00 AM	Sediment Trap installation at additional locations on site to

Date / Time*	Summary of Activities / Response Actions
	be completed on this date.
4:00 PM	Site re-inspection with City Staff and Contractor to document Sediment Trap #2 (large, adjacent to driveway entrance) and #3 (along westerly edge) installation. (See Attachment A; Date Specific Photos - Middle Park) All proposed sediment traps installed as of this date.
December 20, 2012 Site Closed.	
7:30 AM	Comprehensive site inspection conducted with City Staff and 3 rd Party QSP (Summit Erosion Control) to provide additional oversight and evaluation of the current site conditions. Some BMP refinement recommended providing some redundancy to proposed and completed improvements. (See Attachment D; Inspection Report) (See Attachment A; Date Specific Photos - Dog Park, Middle Park & Southern Slopes)
4:00 PM	Conditional Notice to Commence Work issued by the City of Encinitas. (See Attachment B; Enforcement Notice) This notice includes a completion date for non-critical BMP maintenance and refinement activities. Third party QSD consulted and validated City determination to commence work based on installed BMPs including sediment traps, slope protection, inlet and perimeter protection enhancements, and overall site improvements.

*Please note that some time specifics have been approximated.

As demonstrated in the table above, there has been a clear advancement of site improvements through the defined period of this chronology. In an effort to make explicit the proactive and timely response actions taken by the City of Encinitas ensuring and facilitating site enhancements, please note the following:

- The City of Encinitas promptly reported the enforcement actions taken on the site to the RWQCB.
 - The City of Encinitas took timely and appropriate enforcement actions in response to observed violation of Encinitas Municipal Code.
 - The City of Encinitas retained a third party QSP to evaluate the site and to provide redundant oversight and ensure overall site compliance.
 - Throughout the period of December 13 – December 20, 2012 (and beyond), City staff inspected the site daily (often twice daily) to monitor the progress of site improvements.
 - City of Encinitas Engineering staff actively engaged with the QSD to design and size sediment traps to effectively control runoff and sediment throughout the entire site.
- 3. Steps To Reduce, Eliminate, and Prevent Re-Occurrence of Non-Compliance**

Beyond the reporting period of this report, City of Encinitas staff has continued to enforce the obligations of the contractor to install, maintain,

and replace as necessary all required sediment and erosion control BMPs on site. To manage the ongoing oversight of site conditions, City Staff have self-imposed daily inspection actions specific to sediment and erosion control measures on site. Additionally, improved communications amongst all responsible parties (City, USS Cal Builders, QSD, QSP) by way of increased frequency, defined authority, and inclusivity has demonstrated multiple layers of benefit in managing site conditions on an ongoing basis. The outcome of the collective efforts by the City to oversee the management of the project site has been captured in the pictures below which provide a recent photo record of site conditions.

Current Site Photos: February 7, 2013

Dog Park
Perimeter Controls, Sediment Trap



Dog Park
Sediment Trap



Dog Park
Sediment Trap, Inlet Protection



Middle Park
Perimeter Control, Sweeping



Middle Park
Inlet Protection and Sediment Trap



Middle Park
Inlet Protection and Sediment Trap



Southern Slopes
Fiber Rolls, Slope Stabilization



Southern Slopes
Fiber Rolls, Check Dams

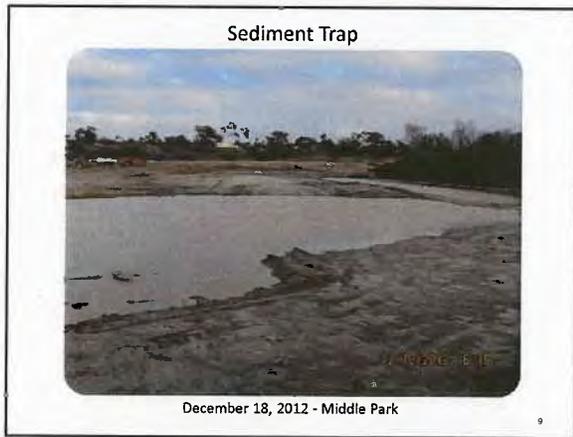


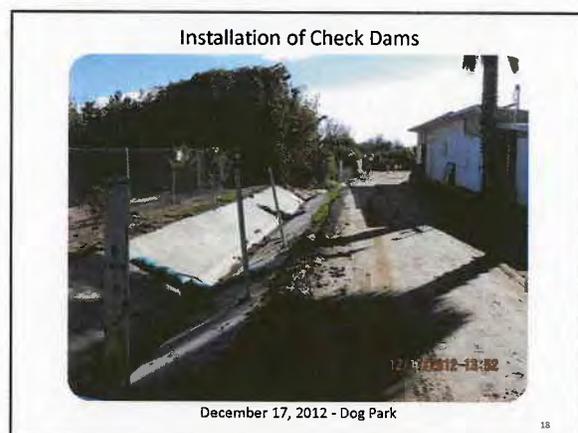
Southern Slopes
Fiber Rolls, Slope Stabilization



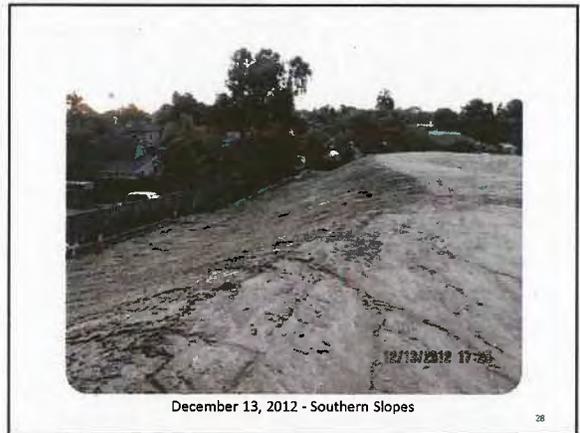
ATTACHMENT A
BMP PROGRESSION PHOTOS

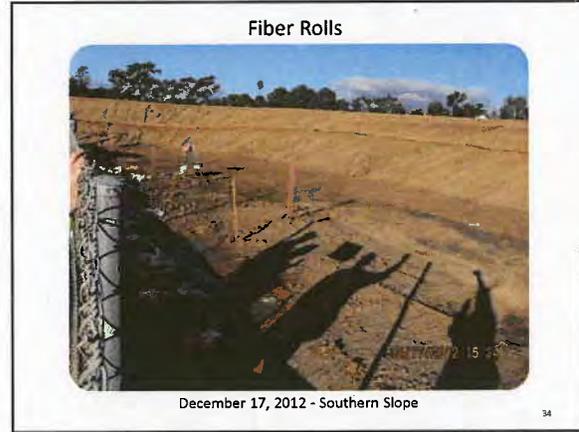
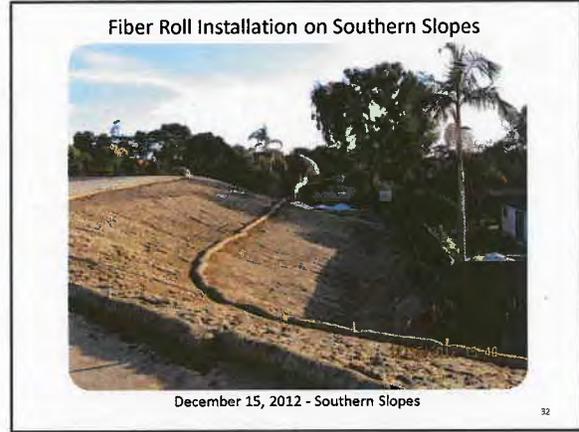
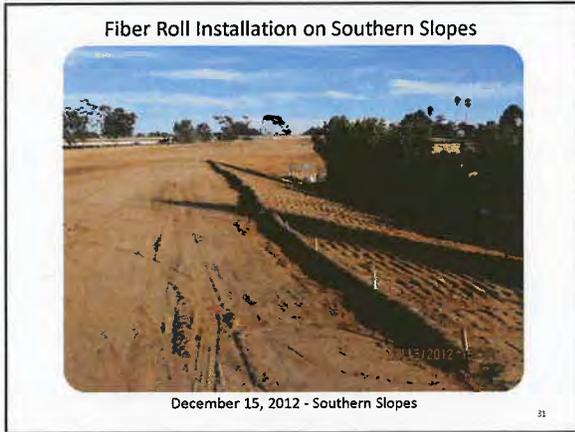




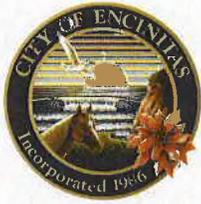








ATTACHMENT B
ENFORCEMENT NOTICES



City of Encinitas

NOTICE OF VIOLATION DELIVERED TO PROJECT SITE

December 13, 2012

Mohammad Qahoush
MSCE I Regional Operations Manager - San Diego Branch
402 W Broadway Suite 400 San Diego CA 92101

NOTICE OF VIOLATION / STOP WORK / ADMINISTRATIVE CITATION

RE: ILLEGAL DISCHARGE OF SEDIMENT AND FAILURE TO IMPLEMENT APPROPRIATE BMPS

Dear Mr. Qahoush,

On December 13, 2012, the City of Encinitas Stormwater Management Division staff observed and documented the illegal discharge of sediment from the construction site located at 425 Santa Fe Drive in Encinitas, CA (*see attached photographs*).

Please be advised that further construction activities at this site shall be suspended until all required corrective actions have been completed to the satisfaction of the City of Encinitas. Administrative Citation - CW121312, in the amount of **\$200.00** (\$100.00 per violation) has been issued for violation of the following City of Encinitas Storm Water Municipal Code Sections:

20.08.040B, Illegal Discharges, which prohibits discharges of non-storm water to the storm water conveyance system.

20.08.080 Compliance with Best Management Practices, which states that no discharger shall fail to implement, install, use or maintain Best Management Practices established by the City Engineer.

The full text of the Storm Water Municipal Code can be accessed on the City's website at: <http://cwp.ci.encinitas.ca.us>

As a construction contractor, it is your responsibility to properly implement and maintain all applicable Best Management Practices to prevent any discharges from entering the City's storm water conveyance system. As per Municipal Code Section 20.08.110, Site Specific Best Management Practices, the following corrective actions are required:

1. Immediately discontinue all illegal discharges to the Municipal storm drain conveyance system.
2. Properly implement, install, use, and maintain Best Management Practices to prevent future discharges.
3. Clean up all sediment discharge from site.
4. Additionally, a written response **within 5 days of receipt of this letter** detailing the steps taken to correct this issue and your plan to prevent re-occurrence of this problem in the future is also required.

If you have any questions, please contact me directly at (760) 633-2890 or via email at: memerson@encinitasca.gov

Sincerely,

Mike Emerson
Senior Environmental Specialist

Cc: Larry Sobolowsky, Site Superintendent
Encl: Administrative Citation CW121312
Photographs of Illegal Discharge Dated 12/13/12

Tel 760/633-2600 FAX 760/633-2627, 505 South Vulcan Avenue, Encinitas, CA 92024 TDD 760/633-2700



City of Encinitas
 505 S. Vulcan Avenue
 Encinitas, CA 92024
 TELEPHONE NO.: (760) 633-2600
 FAX NO: (760) 633-2818
 www.ci.encinitas.ca.us

Citation #CW-121312

Administrative Citation

Date of Violation: 12/13/12

1st Citation \$100 per violation 2nd Citation \$200 per violation
 3rd Citation \$500 (per violation and each subsequent violation within a 12-month period)

Payment of \$200.00 is due no later than 1/13/13 (see reverse side for payment and appeal information)

*This citation prohibits the continuation or repeated occurrence of the violation described below.
 Payment of the fine shall not excuse the failure to correct the violation
 nor shall it bar further enforcement by the City.*

Violation Address 425 Santa Fe Drive., Encinitas, CA 92024		Assessor's Parcel Number	
Person Cited Mohammad Qahoush		Relationship of person being cited Project Manager	
Mailing Address 402 W Broadway Suite 400 San Diego CA 92101		Business (if applicable) USS CAL BUILDERS, INC.	
Code Section Violated	Description of Violation		
20.08.040B	Illegal discharge of sediment from construction project located at 425 Santa Fe Drive.		
20.08.080	Failure to comply with Best Management Practices established by the City Engineer.		

As per the City of Encinitas Municipal Code Section 20.08.110 the following corrective actions must be implemented:

1. Immediately discontinue all illegal discharges to the Municipal storm drain conveyance system.
2. Properly implement, install, use, and maintain Best Management Practices to prevent future discharges.
3. Clean up all sediment discharge from site
4. Additionally, a written response **within 15 days of receipt of this letter** detailing the steps taken to correct this issue and your plan to prevent re-occurrence of this problem in the future is also required
5. Failure to comply may result in the issuance of the next level citation for each code section violated and/or other enforcement actions.

Enforcing Officer Mike Emerson	Phone Number (760) - 633-2890	Signature 	Date issued 12/13/12
Person Cited (Print Please) Mohammad Qahoush		Acknowledgement of Receipt-Signature	Date
Method of Delivery <input type="checkbox"/> In Person <input type="checkbox"/> Posted on Property <input checked="" type="checkbox"/> By Mail <input type="checkbox"/> Certified Mail <input type="checkbox"/> Other			
CC:			

ADMINISTRATIVE CITATIONS

Encinitas Municipal Code Chapter 1.08.080 provides for the issuance of an administrative citation for violations of the Code. There are four levels of citations that may be issued progressively for a violation. The levels, as indicated on the front of the citation, a \$100 First Citation, a \$200 Second Citation, and a \$500 Third and subsequent Citations. These fines are per violation and are cumulative. A warning, if issued, does not incur a fine and, therefore, cannot be appealed.

A. RIGHTS OF APPEAL

You have the right to appeal this citation within 15 calendar days from the date the citation was issued. An appeal must be made in writing, including a return address, a basis for the appeal in detail must be included, and be accompanied by the fine amount. An appeal will result in an administrative hearing.

Failure of any person to properly file a written appeal within 15 calendar days shall constitute a waiver of his or her right to an administrative hearing and adjudication of the citation or any portion thereof and the total amount of the fine.

B. HOW TO PAY FINE

The amount of the fine is indicated on the front of the administrative citation and is due within 30 calendar days of the issue date of the citation. You may pay by mail or in person. Payment should be made by credit card, personal check, cashier's check, or money order payable to the City of Encinitas. Payment should be made at the address below. Please write the citation number on your check or money order.

City of Encinitas
505 S. Vulcan Ave.
Encinitas, CA 92024

Attention: Finance Department / Administrative Citations

If the fine is not paid within 30 calendar days of the issue date of the citation, you will receive a Delinquent Notice from the Finance Department and there will be a 100% penalty fee assessed in addition to the original fine.

**Payment of any fine shall not excuse the failure to correct the violation
nor shall it bar further enforcement by the City.**

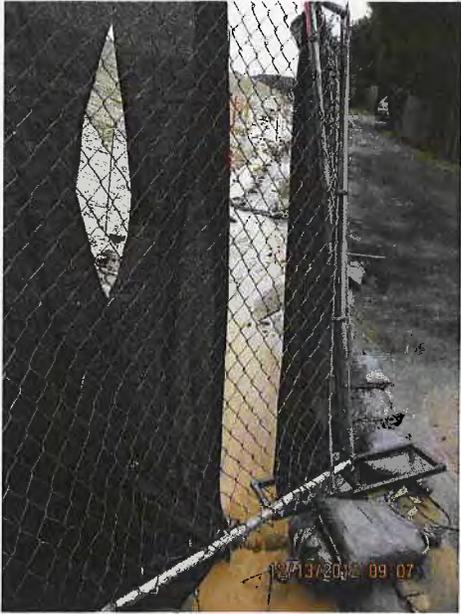
C. CONSEQUENCES FOR FAILURE TO PAY THE FINE

The failure of any person to pay the fine assessed by a citation within 30 calendar days of the issuing date of the citation or the due date on a Delinquent Notice may result in turning the account over to a collection agency, filing a claim with Small Claims Court, a lien against your property, or any other available legal remedy to collect such money. The City has the authority to collect all costs associated with the filing of such actions.

D. CONSEQUENCES OF FAILURE TO CORRECT VIOLATIONS

There are numerous other enforcement options that may be used to encourage correction of violations. These options include, but are not limited to: criminal prosecution, civil litigation, abatement, recording the violation with the County Recorder, and forfeiture of certain benefits for substandard residential rental property.

If you need further information about the violation and/or how to comply, please call the officer designated on the front of the citation.





*City of
Encinitas*

**CONDITIONAL NOTICE TO COMMENCE WORK
DELIVERED TO PROJECT SITE**

December 20, 2012

Mohammad Qahoush
MSCE I Regional Operations Manager - San Diego Branch
402 W Broadway Suite 400 San Diego CA 92101

Dear Mr. Qahoush,

City of Encinitas Stormwater Management Division staff conducted a complete site inspection on Thursday, December 20, 2012, to evaluate required implementation of sediment and erosion control measures at the construction site located at 425 Santa Fe Drive. Based upon inspection findings, this letter shall serve as a conditional notification to resume all construction activities as of the date of this letter provided that all outstanding sediment and erosion control measure deficiencies are completed no later than December 24, 2012. Please be advised that continued noncompliance beyond December 24, 2012 will result in escalating enforcement actions by the City including but not limited to monetary fines and/or a stop work order.

It is your continuing responsibility to properly implement and maintain all applicable construction Best Management Practices (BMPs) to control erosion and sediment from being discharged to the City's stormwater conveyance system. Dynamic site and weather conditions will require consistent monitoring and oversight to avoid future concerns.

If you have any questions, please contact me directly at (760) 633-2890 or via email at: memerson@encinitasca.gov

Sincerely,

Mike Emerson
Senior Environmental Specialist

Cc: Larry Sobolowsky, Site Superintendent

ATTACHMENT C
SWPPP AMENDMENTS

BMPs

- SE-1 SILT FENCE
- SE-2 SEDIMENT BASIN
- SE-3 CHECK DAMS
- SE-4 GRAVEL BAG BERM
- SE-5 FIBER ROLL
- SE-6 FIBER ROLL TRAP
- SE-7 STREET SWEEPING AND VACUUMING
- SE-10 STORM DRAIN INLET PROTECTION
- WE-1 WIND EROSION CONTROL
- TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT SCHEDULING
- EC-1 PRESERVATION OF EXISTING VEGETATION
- EC-2 SOIL BINDERS
- EC-10 VELOCIT DISPERSION DEVICES
- EC-11 SLOPE DRAINS

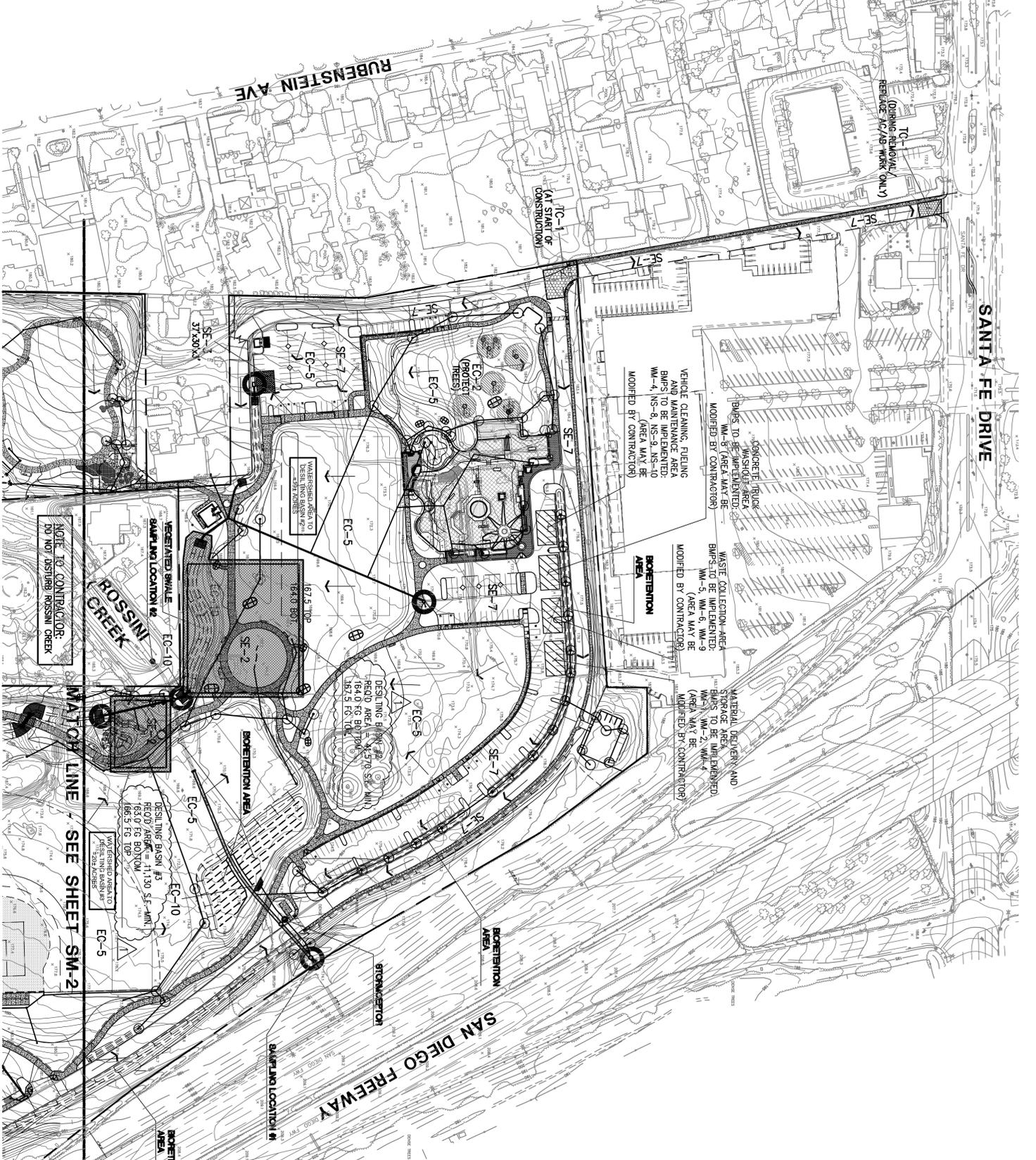
- NS-1 WATER CONSERVATION PRACTICES
- NS-3 PAVING AND GRINDING OPERATIONS
- NS-6 ILLUOT CONNECTION/DISCHARGE
- NS-7 PORTABLE WATER IRRIGATION/DISCHARGE DETECTION
- NS-8 VEHICLE AND EQUIPMENT CLEANING
- NS-9 VEHICLE AND EQUIPMENT FUELING
- NS-10 VEHICLE AND EQUIPMENT MAINTENANCE
- NS-13 CONCRETE FINISHING
- WM-1 MATERIAL DELIVERY AND STORAGE
- WM-2 MATERIAL USE
- WM-3 STOCKPILE MANAGEMENT
- WM-4 SPILL PREVENTION AND CONTROL
- WM-5 SOIL WASTE MANAGEMENT
- WM-6 HAZARDOUS WASTE MANAGEMENT
- WM-9 CONTAMINATED SOIL MANAGEMENT
- WM-9 SANITARY/SEPTIC WASTE MANAGEMENT

EROSION CONTROL & STORMWATER POLLUTION CONTROL MEASURES

- Erosion control shall be provided for all erodible surfaces. Sloped surfaces especially shall be protected with silt fences, straw mulch, erosion control mats, and bonded fiber matrix.
- No excavation and grading activities shall be done during wet weather.
- Diversion dikes shall be constructed to channel runoff around the construction site to the satisfaction of the City.
- Stored materials shall be contained in a secure place to prevent seepage and spillage. Contractor shall place these materials in a secure container out of the rain. Contractor shall provide secondary containment for all fuel stored on-site.
- Contractor shall eliminate or reduce pollution of stormwater from stockpiles kept onsite. Stockpiles may include soil, paving materials, asphalt concrete, pipe bedding, aggregate base, etc. Stockpiles shall be located away from concentrated stormwater flows and stormwater inlets. Stockpiles shall be covered or protected with soil stabilization measures and provide a temporary sediment barrier around the perimeter of all piles.
- Contractor's employees who perform construction in the City of Encinitas shall be trained to be familiar with the City of Encinitas stormwater pollution control requirements. The Contractor shall inform subcontractors about stormwater requirements and their own responsibilities. Prior to submitting their bid, the Contractor shall contact Mash Maher at (760) 633-2776 to get further information on the City of Encinitas erosion control and stormwater pollution control requirements and incorporate all costs to implement these requirements into their bid.
- Contractor shall be responsible for properly disposing of all waste and unused construction materials. Dumping of unused or waste products on the ground, where water can carry them into the conveyance system is strictly prohibited.
- No sewage from dumpsters shall be discharged into stormwater. Berms/dikes shall be placed around dumpsters to divert natural storm runoff. Dumpsters shall be checked frequently for leaks. Dumpster lids shall remain closed at all times. Dumpsters without lids shall be placed within structures with impervious roofing, or covered with tarps in order to avoid non-contact with any trash materials.
- Non-recyclable materials shall be taken to an appropriate landfill or disposed of as hazardous waste. For information on disposal of hazardous material, call the Hazardous Waste Hotline toll free at (800) 714-1195. For information on landfills and to order dumpsters call EDCO at (760) 436-4151.
- Pollutants shall be kept off exposed surfaces.
- Pollution shall be in working order and checked frequently for leaks. Contractor shall provide secondary containment and locate portable toilets away from storm drain inlets on pervious surfaces.
- Construction debris shall be kept away from the street, gutter, and storm drain. The Contractor must routinely check and clean up material that may have traveled from the construction site.



REVISIONS	APPROVED	DATE	REFERENCES	DATE
Δ BMP UPDATES				



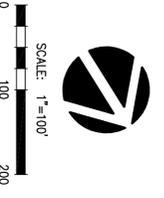
STORMWATER POLLUTION CONTROL REQUIREMENTS FOR GRADING CONSTRUCTION

- A. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEETFLOW, SMALLEST AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND.
- B. PROTECTORIES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- C. FUELS, OILS, SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOILS AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- D. EXCESS OR WASTE CONCRETE SHALL NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- E. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OR RAINWATER AND DISPERSAL BY WIND.
- F. SEDIMENTS AND OTHER MATERIALS SHALL NOT BE TRACKED FROM THE SITE BY VEHICULAR TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEP UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- G. ANY SLOPES WITH DISTURBED SOILS OR DENuded OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.

LEGEND

- PROPOSED FLOW DIRECTION
- PROJECT WORK LIMITS
- STORM DRAIN INLET PROTECTION (SEE -10)
- SANDBAG AROUND AREA DRAINS (SEE DETAIL ON SHEET 2)

NOTE TO CONTRACTOR:
 INSTALL FIBER ROLLS (SE-5) IN SWALES/DITCHES ALONG THE FACE, TOE, AND GRADE BREAKS OF EXPOSED SLOPES (MAX. FLOW LENGTHS NOT TO EXCEED 20 FEET ON 0-25% SLOPES; 15 FEET ON 25-50% SLOPES; AND 10 FEET ON OVER 50% SLOPES). INSTALL SILT FENCE (SE-1) & GRAVEL BAG BERM (SE-6) ALONG THE PERIMETER OF THE SITE TO PREVENT SEDIMENT FROM LEAVING THE SITE.



NOTE TO CONTRACTOR:
 DO NOT DISTURB ROSSINI CREEK

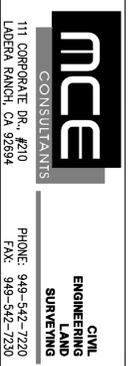
NOTE TO CONTRACTOR:
 SEE SHEET SM-2

DESIGNED BY	DRAWN BY	CHECKED BY	PLANS PREPARED UNDER SUPERVISION OF	CITY OF ENCINITAS ENGINEERING SERVICES DEPARTMENT
BHC	BHC	BHC	BRYAN H. CHOI, P.E., QSD	

DESCRIPTION:	OC 0019	BENCH MARK	SCALE	DRAWING NO.
LOCATION:	SEE GRADING PLAN		HORIZONTAL 1"=100'	SM-1
RECORD FROM:	COUNTY OF SAN DIEGO		VERTICAL N/A	
ELEVATION:	215.640 DATUM: NAD83 29			

DATE	DATE	DATE	DATE

EXP.	EXP.	EXP.	EXP.
5/18/13			



CITY OF ENCINITAS ENGINEERING SERVICES DEPARTMENT
 PLAN FOR:
SWPPP SITE MAP FOR ENCINITAS COMMUNITY PARK
 PLANNING CASE NO.:
 SHEET 1 OF 3

SWPPP Amendment No. 1

Project Name: Encinitas Community Park

Project Number: N/A

**Qualified SWPPP Developer's Certification of the
Stormwater Pollution Prevention Plan Amendment**

"This Stormwater Pollution Prevention Plan and attachments were prepared under my direction to meet the requirements of the California Construction General Permit (SWRCB Order No. 2009-009-DWQ as amended by 2010-0014-DWQ). I certify that I am a Qualified SWPPP Developer in good standing as of the date signed below."

<u></u> QSD's Signature	<u>12/28/12</u> Date
<u>BRYAN CHOI</u> QSD Name	<u>00611</u> QSD Certificate Number
<u>MCE CONSULTANTS</u> Title and Affiliation	<u>949-542-7220</u> Telephone
<u>111 CORPORATE DR. #210 : LADERA RANCH, CA</u> Address	<u>mai./@mceconsultants.net</u> Email

Amendment Log

Project Name: Encinitas Community Park

Project Number/ID N/A

Amendment No.	Date	Brief Description of Amendment, include section and page number	Prepared and Approved By
1	12/28/12	Added additional BMPs to address the site condition	Name: Bryan Choi QSD# 00611
			Name: QSD#

SWPPP AMENDMENT NO. 1

Amendment requested by:

LRP – City of Encinitas

The location of proposed changes:

Dog Park, Existing outlet to Rossini Creek, Slope along Warwick Avenue and slopes along the site perimeter

The reason for change:

- To mitigate the run-on from the surrounding residences at Dog Park
- To prevent discharge of sediments to Rossini Creek
- To prevent discharge of sediments to Warwick Avenue
- To protect the graded slopes

Original BMPs:

- No BMPs for the run-on from the surrounding residences at Dog Park (the run-on was previously unknown)
- Sediment Traps at the outlet to Rossini Creek
- Fiber rolls and soil binders on the slopes
- Fiber rolls at slope along Warwick Avenue

Proposed BMPs:

- Slope drains (EC-11) and Velocity Dissipation Devices (EC-10) are proposed for the run-ons from the surrounding residences at Dog Park
- Sediment Basin (SE-2) are proposed at the outlet to Rossini Creek in lieu of the sediment trap
- Added fiber rolls and re-application of soil binders at the slopes
- Check dams (SE-4), wireback Silt Fence (SE-1) and Gravel Bag Berm (SE-6) are proposed at the outlet to Warwick Avenue
- Silt Fence (SE-1) and Gravel Bag Berm (SE-6) are added along the site perimeter

ATTACHMENT D

QSP INSPECTIONS

BMP INSPECTION REPORT

Date and Time of Inspection: 12/17/2012 1:30PM		Date Report Written: 12/17/2012		
Inspection Type: (Circle one)	Weekly Complete Parts I, II, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII	Post-Storm Complete Parts I, II, III, VI and VII
Part I. General Information				
Site Information				
Construction Site Name: Encinitas Community Park				
Construction stage and completed activities: Grading			Approximate area of site that is exposed: 100%	
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs:	
Weather				
Estimate storm beginning: (date and time) 12/12-12/18		Estimate storm duration: (hours) >50H		
Estimate time since last storm: (days or hours) 20 days		Rain gauge reading and location: (in) 1.35		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast: Rain forecasted from 12/18 12/12				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.				
Inspector Information				
Inspector Name: David Chen			Inspector Title: SWPPP Inspector	
Signature: 			Date: 12/17/12	

Part II. BMP Observations. Describe deficiencies in Part III.

Minimum BMPs for Risk Level <u>2</u> Sites	Failures or other short comings (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
Inventory of products (excluding materials designed to be outdoors)	No	No	
Stockpiled construction materials not actively in use are covered and bermed	No	No	
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	No	No	
Construction materials are minimally exposed to precipitation	No	No	
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	Yes	
Good Housekeeping for Waste Management			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	No	No	
Portable toilets are contained to prevent discharges of waste	No	No	
Sanitation facilities are clean and with no apparent for leaks and spills	No	No	
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	No	No	
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	No	No	
Stockpiled waste material is securely protected from wind and rain if not actively in use	No	No	
Procedures are in place for addressing hazardous and non-hazardous spills	No	No	
Appropriate spill response personnel are assigned and trained	No	No	
Equipment and materials for cleanup of spills is available onsite	No	No	
Washout areas (e.g., concrete) are contained appropriately to prevent discharge or infiltration into the underlying soil	No	No	
Good Housekeeping for Vehicle Storage and Maintenance			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	No	No	
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	No	No	
Vehicle and equipment leaks are cleaned immediately and disposed of properly	No	No	

Part II. BMP Observations Continued. Describe deficiencies in Part III.

Minimum BMPs for Risk Level <u>2</u> Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	N/A	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	N/A	No	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	No	
Bagged erodible landscape materials are stored on pallets and covered	N/A	No	
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented onsite to control the air deposition of site materials and from site operations	Yes	No	
Non-Stormwater Management			
Non-Stormwater discharges are properly controlled	Yes	No	
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	No	Yes	
Erosion Controls			
Wind erosion controls are effectively implemented	Yes	No	
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 14 days) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	
Sediment Controls			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	No	Yes	12/17
Entrances and exits are stabilized to control erosion and sediment discharges from the site	No	Yes	12/17
Sediment basins are properly maintained	Yes	No	
Linear sediment control along toe of slope, face of slope an at grade breaks (Risk Level 2 & 3 Only)	No Yes	Yes No	
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking (Risk Level 2 & 3 Only)	Yes	No Yes	

Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits are maintained and protected from activities the reduce their effectiveness (Risk Level 2 & 3 Only)	No	Yes	11/17
Inspect all immediate access roads daily (Risk Level 2 & 3 Only)	Yes	No	
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	No	Yes	12/17
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	No	Yes	

Part III. Descriptions of BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification and, complete repairs as soon as possible.	
	Start Date	Action
1. Run-On Control		Temporary run-on control is necessary @ south side of dog park for coming rain
2. Perimeter Control		Several areas of the perimeter were compromised resulting in sedimentation. Perimeter must be re-enforced
3. Erosion Control		Eroded slopes @ Dog Park and East side of site. Mentioned areas need temp. Erosion Control
4. Planning		Permenant Erosion and Run-on Control needs to be discussed with OSD

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(s).	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	

Notes:

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Part V. Additional During Storm Observations. If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location

Location	Description
North Side of Dog Park	Erosion from run-off has left sediment in v-ditch @ North side
Somerset Avenue	Penmeter breach and sediment discharged
Warwick Avenue	Erosion and Run on from Markinon Ave created a breach in the penmeter of Warwick
Location	Description

Part VI. Additional Post-Storm Observations. Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of ½ inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

Part VII. Additional Corrective Actions Required. Identify additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
Sediment Control — necessary in the Dog Park to reduce sediment control such as fiber rolls, silt fence, check dams need to be installed	
Track Out - Daily Street sweeping needed	

~~Run On Control at Mackinon Ave. needed immediately~~
 Run On Control at Mackinon Ave. needed immediately



209 Avenida Fabricante #130, San Clemente CA 92673

Visit us on the Web: www.ScottEnvironmental.com

USS Cal Builders Encinitas Community Park

2012 December 17th BMP Inspection Report Photographs

Picture 1) Run on from pipe @ South side of Dog Park

Picture 2) Erosion from run on @ South side of Dog Park

Picture 3-4) Erosion and collection of sediment at Northeast corner of Dog Park

Picture 5-6) Sedimentation in V-ditch @ Northside of Dog Park.

Picture 7) Fiber rolls installed @ corner of Caretta Way and Somerset Avenue.

Picture 8) Adequate run-on control measures are needed at site border with Mackinon Avenue.

Picture 9-10) Check dams installed for sediment control along Warwick Avenue.











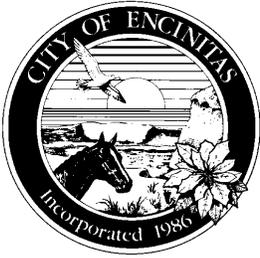












City of Encinitas Parks & Recreation/ Engineering Departments

505 South Vulcan Avenue, Encinitas, CA 92064 Phone 760.633.2770 Fax 760.633.2818

QSP OVERSIGHT MEETING

MEETING DATE: December 20, 2012
PROJECT: Encinitas Community Park (CMP02D)

Anticipated Attendees:

Person	Title	Firm
John Frenken	Co-Project Manager	City- Parks and Rec
Stephanie Kellar	Co-Project Manager	City- Engineering/ Public Works
Louai Jalabi	Project Engineer	USS Cal
Larry Sobolewski	Site Superintendent	USS Cal
David Nyby	QSP	Summit Erosion Control
Mike Emerson	Senior Environmental Specialist	Stormwater Management

Park Entry and Raspy Driveway

- 1- Gravel bags around the inlet on the western side of the existing asphalt driveway (the inlet constructed by SDGE contractors), check dams every 20' in the graded roadway.
- 2- Dumpster adjacent to Raspy driveway- can it be relocated? Inlet in the vicinity of the dumpster needs better protection since park water flows onto the Raspy property and into that inlet. Line of gravel bags at the northern edge of pavement on the Raspy driveway, where park water leaves the site and enters the Raspy driveway
- 3- Fiber roll or silt fence along the edge of the concrete ditch that begins at the Raspy property and continues alongside the dogpark property
- Rock at entrance- additional rock should be placed, expand rock coverage in the parking area if possible

Dog Park Area

- 4- BMP along the edge of the ditch on the Garner property (along the east side of the dog park entrance). Ditch should be cleaned from entry to dog park to the discharge point at the SE corner of the dog park, but ditch is on private property.
- 5- Dog park sediment trap basin- Larry indicated that it was constructed approx. 1.5-2' deeper than plan. QSP suggested deepening it further or constructing an earthen channel running through to the center of it. Add visqueen to protect the spillway. Raise the low point in the perimeter. Mark on the SWPPP wall map in the trailer if plans call for a fence around the area and you're not installing one.

- 6- Close the corner of the silt fence where the v-gutter runs below the metal fence. Allow 6'-10' of silt fence overlap.
- 7- 2x2 gravel bag rows along the ex. v-ditch on the south side of the dog park, where water channelizes.
- Pipes from neighboring properties- flow needs to be handled. Install temp pipe system to route flows to the v-gutter, or collect flows and run through areas protected with gravel bag check dams to conduct the flow to the sediment trap at the SE corner of the dog park.

In Vicinity of Rossini Creek

- 8- Concern about the two inlets at the corner. New gravel bags and silt fence have been installed. Remove the old ones. Could a channel be constructed to route drainage from the southern portion of the property to the northern sediment trap? USSCal/ QSP to coordinate with QSD on design of the sediment traps or desilting basins to minimize impact to operations
- 9- bioswale area- gravel check dams every 50'. Along the Cardiff Glen wall, the slope is rilled, possible regrade, slopes should be protected with diversion systems for the flow to prevent it from flowing over the slopes if possible.
- Fiber rolls should be placed over the large flat areas, such as ball fields. The spacing of the fiber rolls as per QSP.

Along Caretta Way/ Somerset

- 10- We have a silt fence along our PL at Caretta, and there is also an earthen berm along the Caretta trees. This is a redundant BMP that will be helpful when it is time to construct the wall so that the silt fence can be removed.
- 11- Ensure fiber rolls are trenched in properly.
- 12- Gravel bags/ silt fence along Somerset look good, should hold.
- 13-Check dams every 50' north of Jeff Taylor property

Miscellaneous Items

- Stockpiles of recycled base need new silt fence and gravel bag protection
- Clean up trash at the end of the day, trash containers should be closed/covered at the end of each work day
- Testing should be taking place by the QSP when water is discharged from the site

ATTACHMENT E
PROFESSIONAL SERVICES CONTRACT

Summit Erosion Control
 12600 Stowe Drive, Suite 5
 Poway, CA 92064
 (858) 679-2100
 CSLB #968404

Estimate

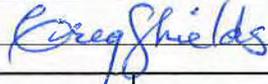
Date	Estimate #
12/18/2012	2012-0766

Name / Address
City of Encinitas 505 S. Vulcan Encinitas, CA 92024

Project
City of Encinitas Park

Description	Qty		Rate	Total
<p>QSP Oversight Services for the City of Encinitas - Encinitas Community Park project</p> <p>Oversight SWPPP Inspection (Price PER Inspection) The inspection is inclusive of a walk of the jobsite, documentation on an inspection form any SWPPP deficiencies, and a brief training for the contractor.</p> <p>We exclude any additional QSP and QSD duties (Annual Reports, Permit Renewal, SWPPP Amendments, NOT Filing, etc.) from this estimate. Daily RL2 Visual Inspections, Earthwork, grading, and post construction BMP's are not included in this estimate.</p> <p>Notes: Pricing is based on Consultant Wage rates. This estimate will expire 90 days from the date above. Summit Erosion Control is a bondable, certified small business.</p>	3	EA	200.00	600.00

All deliveries FOB shipping point. Sales tax applied where applicable	Subtotal	\$600.00
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Signature 	Sales Tax (7.75%)	\$0.00
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www.summiterosion.com	info@summiterosion.com	Total	\$600.00
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