



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

City of Encinitas – Encinitas Community Park

SWPPP Oversight Walk-Through – 12/20/2012 @ 7:30 AM

Items to be addressed:

Paperwork

1. Get all QSP inspections printed-out and placed in a binder in the jobsite trailer ASAP. This includes all weekly, pre-, during-, post-storm, and Quarterly Non-stormwater inspections.
2. Update the SWPPP Wall Map to reflect the conditions that exist out on the jobsite. Make sure this is at least checked on a weekly basis.
3. The QSP is responsible for checking the site to make sure it is in compliance with the CGP. If a BMP is not functioning as intended or additional measures are required, it is the QSP's responsibility to make those decisions. If the QSP believes that the additional measures should be recommended by a QSD, then the QSP should be the one initiating the conversation between the 2 parties. It is not the responsibility of the QSD to inspect the site on a regular basis.
4. 5 Year, 24 hr Storm Event – I do not think that we experienced an anomalous event. The basic response to this storm should have been to sample at discharge points, and then implement additional BMP's. <http://www.wrcc.dri.edu/pcpnfreq/sca5y24.gif>
5. Somehow, the reason for not sampling will have to be entered into the SMARTS system as an ad-hoc report.
6. All involved parties should be at least basically familiar with what the CGP requires for Risk Level 2 sites. Please review the document below (especially Attachment D)
http://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/construction/complete_wqo_2009_0009_NEL_06252012.pdf

BMP Implementation

7. Basin due west of Trailer – Install inlet protection and check dams to slow down flow into basin.
8. Basin due west of Trailer – Repair channeling from run-on at slope area.
9. Perimeter along front of Flower Shop – Install fiber rolls or gravel bags to keep sediment and run-off on the jobsite.
10. Perimeter along front of Flower Shop - Improve protection around inlet adjacent to flower shop.
11. Perimeter along front of Flower Shop - Move Flower Shop dumpster to West side of property if possible.
12. Channel area leading to South West corner of site – Clean out channel and install perimeter BMP's (gravel bags or fiber roll) to protect channel/ brow ditch.
13. South West corner of site – Dig deeper temporary sediment trap
14. South West corner of site – Manage run-on differently. Route run-on over visqueen spillway or into pipes. Try to avoid routing relatively clean run-on over dirt areas.

15. South West corner of site (and throughout) – Deploy additional materials as needed. Maintain stockpile of 25% extra material onsite. Install check dams or have bags ready to create check dams at all flow areas should a larger storm be in the forecast.
16. South Side of Site – Middle – Continued work creating the basins will help with handling storm water.
17. South East side of site – Re-trench fiber roll so that 2-4 inches are embedded into the soil.
18. South East side of site – Stabilize all finished areas including slopes and pad areas with both fiber roll and hydromulch/ hydroseed. See Construction General Permit, Attachment D, page 5 (Attachment D, Section D, #2 and #4)
 - a. *Risk Level 2 dischargers shall provide effective soil cover for inactive areas and all finished slopes, open space, utility backfill, and completed lots.*
 - b. *Additional Risk Level 2 Requirement: Risk Level 2 dischargers shall apply linear sediment controls along the toe of the slope, face of the slope, and at the grade breaks of exposed slopes to comply with sheet flow lengths in accordance with Table 1.*
19. South East side of site – I do not think it is pertinent to re-grade slopes. But if you are going to hydroseed/ hydromulch and install fiber roll, it will be necessary.
20. North side of site – Make sure all vehicles parked vehicles have drip pans.
21. North side of site – Repair/ re-establish stockpile protection including perimeter protection and cover.
22. North West corner of site – Install silt fence at the corner of the site, adjacent to the block wall.

David Nyby
QSP, CESSWI
General Manager

Summit Erosion Control

C: 858-688-6420

O: 858-679-2100

F: 858-679-2102

www.summiterosion.com