

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - SAN DIEGO REGION
WATERSHED MANAGEMENT PROGRAM

FACILITY INSPECTION REPORT

INSPECTION DATE: March 21, 2007 TIME: 10 am WDID: 9 37C322900

FACILITY REPRESENTATIVE(S) PRESENT DURING INSPECTION: Glen Eriksson, City of Oceanside code compliance officer

North County Transit District
NAME OF OWNER, AGENCY OR PARTY RESPONSIBLE FOR DISCHARGE

Don Bullock, (760) 737-0625
OWNER CONTACT NAME AND PHONE #

Sprinter Rail Proj
FACILITY OR DEVELOPER NAME (if different from owner)

Steven Hoyte, (760) 737-0625 x254
FACILITY OR DEVELOPER CONTACT NAME AND PHONE #

808 Rancheros Drive
FACILITY STREET ADDRESS

San Marcos, CA
FACILITY CITY AND STATE

APPLICABLE WATER QUALITY LICENSING REQUIREMENTS

- MS4 URBAN RUNOFF REQUIREMENTS NPDES NOS. CAS0108758, CAS0108740 or CAS0108766
- GENERAL PERMIT ORDER NO. 99-08-DWQ, NPDES NO. CAS000002 - CONSTRUCTION
- GENERAL PERMIT ORDER NO. 99-06-DWQ, NPDES NO. CAS000003 - CALTRANS
- GENERAL OR INDIVIDUAL WASTE DISCHARGE REQUIREMENTS
- GENERAL OR INDIVIDUAL WAIVER OF WASTE DISCHARGE REQUIREMENTS
- SECTION 401 WATER QUALITY CERTIFICATION
- CWC SECTION 13264

INSPECTION TYPE (Check One)

- A1 _____ "A" type compliance--Comprehensive inspection in which samples are taken. (EPA Type S)
- B1 XX "B" type compliance--A routine nonsampling inspection. (EPA Type C)
- 02 _____ Noncompliance follow-up--inspection made to verify correction of a previously identified violation.
- 03 _____ Enforcement follow-up--inspection made to verify that conditions of an enforcement action are being met.
- 04 _____ Complaint--inspection made in response to a complaint.
- 05 _____ Pre-requirement--inspection made to gather info. relative to preparing, modifying, or rescinding requirements.
- 06 _____ No Exposure Certification (NEC) - verification that there is no exposure of industrial activities to storm water.
- 07 _____ Notice of termination request for industrial facilities or construction sites - verification that the facility or construction site is not subject to permit requirements (Type, NOT I or NOT C - circle one).
- 08 _____ Compliance Assistance Inspection - Outreach inspection due to discharger's request for compliance assistance.

INSPECTION FINDINGS

- _____ Were violations noted during this inspection? (Yes/No/Pending Sample Results)
- _____ Were samples taken? (N=no) If YES then, G= grab or C= Composite and attach a copy of the sample results/chain of custody form

I. COMPLIANCE HISTORY:

Notice of Violation No. R9-2007-0050 was issued on March 19, 2007 for construction storm water permit violations including discharges of sediment, and inadequate BMPs.

FACILITY: NCTD Sprinter Rail (WDID) 9 37C322900 INSPECTION DATE: March 21, 2007

II. FINDINGS

On March 22, 2007, Mr. Ben Neill, Water Resource Control Engineer of the Central Watershed Unit, conducted an unannounced inspection of the North County Transit District's Sprinter Rail construction project. Mr. Glenn Erickson, City of Oceanside code compliance officer, accompanied me on this inspection. The weather was overcast with light rain. The previous night had rained in varying amounts throughout the county. The ground and streets were damp from the rain. This inspection only looked at sprinter rail construction within the jurisdiction of the City of Oceanside. Without a NCTD official present, the inspection was limited to areas near city streets or crossings.

The inspection started along South Oceanside Boulevard, just east of Interstate 5. Rail track construction appeared to be complete with some final landscaping and finish grading still needed along the sides of the track. A few silt fences and fiber rolls were implemented along the perimeter. Fiber rolls were flattened and ineffective after repeatedly being run over by vehicle traffic (Photo 1). Other disturbed areas were without any sediment control BMPs such as fiber rolls or silt fencing (Photo 2). One storm drain inlet did not have adequate inlet protection (Photo 3). Gravel bags were broken and inadequate to prevent sediment from entering the inlet. A temporary construction access road was built over the corner of the storm drain inlet.

Farther east, the railroad tracks begin to parallel Loma Alta Creek. At the point where the concrete lined channel ends, a large pile of sediment had been pushed into the creek (Photo 4). Silt fencing at the top of the creek bank ends where the sediment was pushed into the creek (Photo 5). Downstream of the sediment, gravel bags were in the creek bottom (Photo 6).

The next stop on the inspection was the intersection of the sprinter rail line and El Camino Real. This construction work is directly adjacent to Loma Alta Creek. No sediment controls such as silt fencing were next to the creek where an excavator was working (Photo 7). Sediment had fallen over the retaining wall into the creek from the excavator's work. A soil stockpile at the construction site had no BMPs to contain runoff or cover to minimize contact with storm water. A large pile of construction waste also had no cover or containment (Photo 8).

The last area inspected was the construction at the Rancho del Oro crossing. This construction area is directly adjacent to Loma Alta Creek. Pipe construction had cut the north bank of the creek. Silt fence around the cut bank was pulled back and not protecting the receiving waters from any potential runoff from the construction site (Photo 9). A large area of soil stockpiles had no cover or containment to minimize contact with storm water runoff (Photo 10). The construction exit onto Oceanside Blvd. was inadequate to prevent sediment tracking (Photos 11 and 12). Construction site personnel purposefully avoided driving over the rock and instead drove over the soil thereby tracking sediment onto the paved street.

III. SIGNATURE SECTION

Ben Neill [Signature] 3/21/07
 STAFF INSPECTOR SIGNATURE INSPECTION DATE

IV. (For internal use only)

Reviewed by Supervisor: <u>[Signature]</u>	Date: <u>3/28/07</u>
cc: Jeremy Johnstone (EPA), John Norton (SWRCB), City	Storm Drain Enforcer
Inter-office Referral: 1) _____ 2) _____ 3) _____ 4) _____ 5) _____	

D:\Construction\Sprinter Rail\03-22-07\FIR.doc

CIWQS

inspections - 1022089

violations - 495853, 495854, 495856



All photos taken by Ben Neill, Water Resource Control Engineer, Central Watershed Unit. All photos are in the City of Oceanside.

1. Fiber rolls are rendered ineffective due to frequent vehicle traffic over them.

Photos 1, 2, and 3 were taken along South Oceanside Blvd. Between I-5 and State Tree Dr.



2. A large area of disturbed dirt with no sediment controls.



3. A storm drain inlet with inadequate sediment control protections.

NCTD Sprinter Rail
WDID# 9 37C322900

March 21, 2007



4. Sediment discharge to Loma Alta Creek.



5. A closer look at the sediment discharge. Silt fence at the top of the bank stops right at the sediment discharge.



6. Looking downstream from the sediment discharge, gravel bags are in the creek.

NCTD Sprinter Rail
WDID# 9 37C322900

March 21, 2007

2



7. Construction work next to Loma Alta Creek causes sediment to spill into the creek. No sediment controls are at the top of the wall.



Photos 7 and 8 were at the El Camino Real road crossing.

8. Soil stockpile has no cover or perimeter protection. Construction waste in the background has no cover or containment to minimize exposure to storm water.



Photos 9 through 12 were taken at the Rancho Del Oro rail crossing and storage yard.

9. Construction work near the creek with inadequate sediment controls. Silt fence was removed around the pipe construction.

NCTD Sprinter Rail
WDID# 9 37C322900

March 21, 2007

3



10. Soil stockpiles with no cover or containment.



11. Construction exit with inadequate gravel to prevent sediment tracking.



12. Sediment tracking onto Oceanside Blvd.

NCTD Sprinter Rail
WDID# 9 37C322900

March 21, 2007