

**STATE OF CALIFORNIA  
REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION**

**STAFF REPORT FOR REGULAR MEETING OF FEBRUARY 11, 2011**  
Prepared on December 27, 2011

**ITEM NUMBER: 16**

**SUBJECT: Revision of Waste Discharge Requirements, Reissuance of National Pollutant Discharge Elimination System Permit No. CA0047364 for the Carpinteria Sanitary District Wastewater Treatment Plant, Santa Barbara County, Order No. R3-2011-0003**

**KEY INFORMATION**

Location: 5351 Sixth Street, Carpinteria, California  
Type of Discharge: Treated municipal wastewater and stormwater  
Permitted Flow: 2.5 million gallons per day (mgd; dry weather flow design capacity)  
Average Annual Flow: 1.5 mgd  
Type of Treatment: Secondary sedimentation, chlorination, and dechlorination  
Disposal Method: Pacific Ocean discharge  
Solid Wastes: Biosolids are composted and sold for agricultural/landscape purposes  
Existing Orders: Waste Discharge Requirements Order No. R3-2005-0110  
Reclamation: None  
**This Action: Adopt Order No. R3-2011-0003**

**SUMMARY**

The Carpinteria Sanitary District (Discharger) owns and operates a municipal wastewater treatment plant and discharges the treated wastewater and stormwater into the Pacific Ocean. Staff recommends the Central Coast Water Board adopt the proposed Order.

**CHANGES FROM THE EXISTING ORDER**

The draft Order is structured in accordance with the statewide NPDES permit template. Effluent monitoring requirements from Order No. R3-2005-0110 for Discharge Point 001 are retained in this Order with the exception of chronic toxicity, phenolic and chlorinated phenolic compounds. Because chronic toxicity demonstrated reasonable potential to cause or contribute to downstream impairment, monitoring has been increased to quarterly for this parameter. Phenolic compounds and chlorinated phenolic compounds did not show reasonable potential to cause or contribute to downstream impairment. Monitoring frequencies for each of these have been changed to once per year to be consistent with monitoring for all other Table B parameters. Otherwise, the proposed Order's waste discharge requirements are unchanged from the existing Order.

**COMMENTS**

No comment letters were received regarding the draft Order.

**ATTACHMENT**

1. Proposed Order No. R3-2011-0003, including the following attachments:
  - Attachment A – Definitions
  - Attachment B – Map
  - Attachment C – Flow Schematic
  - Attachment D – Standard Provisions
  - Attachment E – Monitoring and Reporting Program (MRP)
  - Attachment F – Fact Sheet

S:\NPDES\NPDES Facilities\Santa Barbara Co\Carpinteria SD\Permit 2011\R3-2011-0003 Staff rpt.doc