

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

**Monitoring & Reporting Program No. R3-2004-0037**

**For**

**The Estrada Non-Industrial Timber Management Plan  
1-98NTMP-022 SCR  
Santa Cruz County**

**1. MONITORING POINTS**

- a. **Visual Monitoring Points** – Visual monitoring of all roads, watercourse crossings, landings, skid trails, watercourse confluences, and the Class I watershed and lake protection zone (WLPZ) along Gamecock Creek.
- b. **Photo-Point Monitoring Points** - up and down stream of each water course crossing, the landing, the skid trail, and the Class I WLPZ. Flagging, rebar or another method of establishing the photo point site locations shall be utilized. The document entitled “Standard Operation Procedure 5.2.3 - Photo documentation Procedure” shall be utilized as the protocol for all photo-point monitoring. The photo-point location shall be maintained until this Monitoring & Reporting Program is rescinded.

**2. MONITORING CONSTITUENTS/FREQUENCY**

- a. **VISUAL MONITORING:** All visual monitoring points shall be monitored for existing or potential sources of erosion. During active timber harvest activities and for at least one year following timber harvest activities, visual monitoring shall be performed within 24 hours of all storm events of two inches of rain or greater within a 24-hour period. Starting in the second year following timber harvest activities, visual monitoring shall be performed within 48 hours of all storm events of three inches of rain or greater within a 24-hour period.
- b. **PHOTO-POINT MONITORING:** All photo-point monitoring points shall be monitored following:
  - the first significant storm event (First Storm) during, and following, completion of timber harvest activities, and
  - following any significant storm event during the month of April (April Storm).

Photo-point monitoring shall occur within seven days of the First Storm and the April Storm events. If no significant events occur during April, photo-point monitoring shall be performed prior to April 30 of the same year. A significant storm event shall be any storm of two or more inches of rain in a 24-hour period.

- c. **FERAL PIG ACTIVITY:** During any inspection, all evidence of feral pig activity shall be documented in the logbook (see 3.a. below) and photo documented.

**3. DATA LOGGING AND REPORTING**

- a. **LOGBOOKS:** The Discharger shall maintain logbooks for recording all visual and water analysis data. These logbooks shall be made available for inspection to the Regional Board staff when requested with at least 24 hours notice.
- b. **SEDIMENT RELEASE REPORTING:** Whenever at least one cubic yard of soil is released to a waterway due to natural or anthropogenic causes, or when turbidity is over 100% greater downstream compared to upstream (of a crossing or the Plan), then this event shall be reported to Regional Board staff within 48 hours.
- c. **VIOLATION REPORTING:** If a violation of the Forest Practice Rules occurs which is related to water quality, this event shall be reported to the Regional Board within 48 hours.
- d. **ANNUAL REPORT:** By August 15 of each year, an Annual Report shall be submitted to the Regional Board that addresses the following
  - i. A summary of timber harvest activities that occurred the previous year and are planned for the following year.
  - ii. A summary of all wet weather problems observed,
  - iii. A summary of all erosion control practices implemented,
  - iv. Recommendations for wet weather preparation for the next year,
  - v. Summary of the water quality monitoring performed during the previous year, and
  - vi. Recommendations for improving the monitoring and reporting program.

**4. OTHER**

- a. The Discharger is responsible for ensuring that all monitoring is done in a safe manner. If any monitoring point is too dangerous to sample, then this circumstance shall be reported to the Board within 48 hours.
- b. This Monitoring & Reporting program may be changed or rescinded at the discretion of the Executive Officer.

Ordered By: \_\_\_\_\_  
Executive Officer

Date: \_\_\_\_\_