

## Category 4 Implementation Monitoring Form

This form and associated monitoring must be completed before the winter period and submitted to the Water Board by January 15 as long as the project is covered under the Timber Waiver

**and**

at the conclusion of operations and submitted to the Water Board with the required Notice of Completion Form (Attachment M)

*Please type or print clearly in ink*

**Implementation monitoring** consists of visual monitoring of activity areas, roads, stream crossings, landings, etc., to ensure all management practices designed to prevent sediment delivery and protect water quality (e.g., erosion control measures, riparian buffers, waterbreaks, critical dips) are in place and secure. Pursuant to Water Code section 13267, this form, or an alternate form or report containing equivalent information, must be submitted by **January 15**.

1. **Activity Name:**

2. **WDID Number:**

3. This monitoring is being completed because:  
 Timber harvest and vegetation management activities have been completed and this monitoring is being conducted to satisfy the monitoring required for termination of Timber Waiver Coverage. Operations were completed on: \_\_\_\_\_  
 Timber harvest and vegetation management activities have commenced prior to the winter period of this year and monitoring is required to ensure necessary management measures have been implemented prior to the onset of winter weather.

4. **Inspector's name and title:**

**Date of inspection:**

5. **All landings within the activity area:** Inspected:  None within plan area:

Yes No **Are all landings adequately stabilized to prevent sediment delivery to a surface water?** (e.g., are all waterbreaks properly installed)

Additional notes:

6. **All skid trails:** Inspected:  None within plan area:

Yes No **Are all skid trails adequately stabilized to prevent sediment delivery to a surface water?** (e.g., are all waterbreaks properly installed)

Additional notes:

7. **All roads:**

Inspected:

None within plan area:

Yes No

**Are all roads segments** (including those used for timber operations within the plan area, and roads appurtenant to operations where such roads are under the ownership or control of the landowner or manager) **adequately stabilized to prevent sediment delivery to a surface water?**

Additional notes:

8. **All Watercourse Crossings:**

Inspected:

None within plan area:

Yes

No

**Have all watercourse crossings and associated fills and approaches been stabilized to prevent diversion of stream overflow down the road and to minimize fill erosion and delivery to a waterbody if the drainage structure became plugged?**

Yes

No

**Are all necessary critical dips properly installed?** (A properly installed critical dip, or other overflow structure, should be on the downhill side of all crossings.)

Yes

No

**Is there any risk of stream diversion during a high runoff event?**

Yes

No

**Is road runoff disconnected before it reaches the watercourse crossing?** (For example, are waterbreaks (i.e., rolling dips or waterbars) placed on the approaches to the crossing so that runoff and sediment is filtered prior to potential discharge to a waterbody? It may be impossible to disconnect all of the road drainage from the watercourse. However, the length of road draining to the stream should be kept to a minimum.)

Yes

No

**Are all fill slopes adequately armored or stabilized?**

Yes

No

**Are all watercourse crossings** (including culverts) **clear of debris** (so as to prevent plugging or diversion)?

Yes

No

**N/A Have all over-snow skid trail watercourse crossings been removed such that the natural flow of water within the watercourse channel will not be obstructed or diverted?** (All temporary fills should be excavated to form a channel that is as close as feasible to the natural watercourse grade and width without disturbing watercourse bed or banks)

Additional notes on watercourse crossings within the plan area:

(attach additional pages if necessary)

9. Yes No

**Does chipped material exceed an average depth of two inches, with a maximum depth of four inches, within Waterbody Buffer Zones?**

10. Yes No

**Have constructed fuel breaks been adequately stabilized** (i.e., have effective waterbreaks been constructed)?

11. Yes No **Did you observe any signs of sediment delivery or potential sediment delivery** (e.g., failed stream banks, rills, gullies, unstable spoils, tension cracks) **within the activity area?**

If yes, please describe the sediment sources (and their location) and what corrective measures have been taken, or are planned, to prevent impacts to water quality and to maintain compliance with the Timber Waiver:

(attach additional pages if necessary)

12. Yes No **Have all management practices** (e.g., riparian buffers, erosion control measures, water bars, critical dips) **been implemented to prevent sediment delivery to surface waters?**

If not, please explain what corrective measures will be taken to maintain compliance with the Timber Waiver and to prevent impacts to water quality:

(attach additional pages if necessary)

13. Any other additional notes regarding implementation monitoring, or the activity area in general:

(attach additional pages if necessary)

I, the Landowner, agent thereof, or Land Manager, hereby certify under penalty of perjury that all information contained in this monitoring report is true, accurately represents site conditions, and is complete. I also certify that all timber harvest and vegetation management activities conducted have been in conformance with all the general conditions of the Conditional Waiver of Waste Discharge Requirements for Discharges Resulting from Timber Harvest and Vegetation Management Activities in the Lahontan Region (Timber Waiver), Resolution R6T-2014-00XX, and all eligibility criteria and conditions for Category 4 of the Timber Waiver. If any deviation from the submittals to the Water Board, and/or the Timber Waiver eligibility criteria and conditions has been identified I have disclosed such deviations in this form along with corrective actions that will be taken to resolve the problem.

Signature: \_\_\_\_\_

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

Printed Name and Title: \_\_\_\_\_

Phone/Fax/E-Mail: \_\_\_\_\_

**Invitation for feedback:** Water Board staff respectfully request any constructive feedback regarding the monitoring program with regard to your timber harvest and vegetation management activities. Completing this section is not a requirement. Water Board staff may use your comments and suggestions to improve this program for future activities. Comments may include:

- perceived effectiveness of the program in protecting water quality
- recommendations on how to make the monitoring program more efficient, reliable, or effective
- impressions of recommendations made by Water Board staff regarding your activities (e.g., do they appear to be effective, is there a practice or a performance standard that would have been more cost-effective at protecting water quality?)