

Effectiveness Monitoring Form

South Shore Project Waste Discharge Requirements

This form and associated monitoring must be completed soon after the winter period, between March 15 and June 15, and submitted to Water Board by July 15

Please type or print clearly in ink

Effectiveness monitoring: is a visual evaluation of management measures (e.g., erosion control structures) and infrastructure (e.g., roads and watercourse crossings) within the activity area following the winter period, typically between March 15 and June 15, to determine the effectiveness of implemented management measures in preventing sediment discharge to surface waters and protecting water quality, and to identify any points of sediment delivery that may have developed during the winter. Effectiveness monitoring and reporting is required annually for the duration of the timber harvest and vegetation management activities and one spring season following completion of timber harvest and vegetation management activities.

As soon as possible, following the winter period, inspect the activity area and complete this form or report containing equivalent information. However, do not access the site if soils are saturated, if significant environmental impacts would result from road system use, or if worker safety would be compromised.

Management measures are considered to be effective when, at minimum, there is no adverse effect to any beneficial use. The landowner should focus on the following areas and inspect them for signs of sediment delivery to watercourses.

1. **Treatment Unit Number(s):**

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

Date of inspection:

3. **Weather Observations and Precipitation Levels:** Complete the following based on site-specific observations and/or local weather data.

Accumulated precipitation this season: _____ inches of Rain Snow

(This information may be obtained at the following webpage: <http://water.weather.gov/>)

Additional notes on weather and precipitation:

Inspect all the following areas and infrastructure (sections 4-10) within the activity area once conditions allow.

Use the box spaces following each area listed below to indicate whether such areas exist within the activity area, if they were inspected, or if they were not accessible for inspection.

During your inspection look for signs of erosion and transport of sediment to a waterbody. These signs may include:

- Landsliding
- erosion voids
- tension cracking or settling of road fill or sidecast
- rilling or gullyng of road surfaces, road fills, landings, cutbanks, etc.
- increased levels of sediment in waterbodies immediately downstream of operations

Use the box spaces following each area listed below to indicate if evidence of sediment erosion or delivery to a waterbody is observed.

If evidence of sediment erosion and delivery of waste to waterbodies are observed:

- Describe where.
- Photograph the source of sediment and point of delivery to the waterbody and record photo monitoring using the Photo-Point Monitoring Form (MRP Attachment G).
- Describe what and when corrective measures will be taken to stop sediment delivery and protect water quality.

If any evidence of failed management measure is observed:

- Describe what management practice failed and its location within the activity area.
- Describe what and when corrective measures will be taken to stop and/or prevent sediment delivery and protect water quality.

4. Constructed or re-constructed watercourse crossings.

(attach additional pages if necessary)

5. Landing management measures.

(attach additional pages if necessary)

6. Areas of in-lieu practices that have the potential to impact water quality.

(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 complete. I also certify that all timber harvest and vegetation management activities conducted have been in conformance with all the conditions of the South Shore Fuel Reduction and Healthy Forest Restoration Project Waste Discharge Requirements for Discharges Resulting from Timber Harvest and Vegetation Management Activities in the Lahontan Region and all eligibility criteria requirements of this Monitoring and Reporting Program. If any deviation from the submittals to the Water Board, and/or the South Shore WDR 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: _____

Name: _____

Title: _____

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?).