

Category 6 Application Form and Monitoring and Reporting Program

For Water Board staff use only;
WDID # _____
Date of Receipt: _____
Lead Water Board Staff: _____

Conditional Waiver for Timber Harvest and Vegetation Management Activities

All requested information is required - Please type or print clearly in ink

1. Activity Name:

CAL FIRE Plan Number: (If regulated by CAL FIRE, enter the number of the plan or exemption/emergency notice assigned to the activity if available. If a CAL FIRE number is not available, but the activities will proceed under an exemption or emergency, please state "CAL FIRE Exemption" or "CAL FIRE Emergency" in this box.)

County:

2. Landowner's Contact Information: (If there is more than one landowner, list their contact information in an addendum to this form.)

Name of individual, company, or agency:		
Company or agency contact:		
Address:		
City:	State:	Zip Code:
Phone:	E-mail address (optional):	

3. RPF, Federal Forestry Professional, or Natural Resource Professional Contact Information:

Name:	RPF License Number:	
Address:		
City:	State:	Zip Code:
Phone/Fax:	E-mail address:	

4. Name and Phone Number of Contact Person(s): (List the primary person(s) supervising/implementing on-site operations.)

Name:	Phone/Fax/E-Mail:
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Name:	Phone/Fax/E-Mail:
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If information requested in this form is included in existing documents or plans those documents may be used to substitute for information specifically requested in this form. These documents must be submitted to the Water Board and the requested information must be specifically referenced (by page number) within this application.

5. Summary of Activity Information:

Total Activity Area Size (in acres):	Silviculture prescription(s) or activity purpose:
Project Location (narrative description, e.g., township/range/section; Universal Transverse Mercator (UTM) geographic coordinates; nearby landmarks, highways, etc.):	

Indicate type of yarding system(s), equipment, and operations proposed for use (if any):

<p><u>Ground Based:</u></p> <input type="checkbox"/> Tractor, including end/long lining <input type="checkbox"/> Rubber tired skidder, Forwarder <input type="checkbox"/> Feller buncher <input type="checkbox"/> Clearcut Acres # of clearcut acres: _____ <input type="checkbox"/> SEZ/WBBZ Ops <input type="checkbox"/> Herbicide Use <input type="checkbox"/> Winter Ops <input type="checkbox"/> Mechanical Site Prep <input type="checkbox"/> Broadcast Burn <input type="checkbox"/> Pile Burn <input type="checkbox"/> Site Prep	<p><u>Cable:</u></p> <input type="checkbox"/> Cable, ground lead <input type="checkbox"/> Cable, high lead <input type="checkbox"/> Cable, skyline <p><u>Roads & Landings:</u></p> <input type="checkbox"/> Roads Constructed <input type="checkbox"/> Roads Reconstructed <input type="checkbox"/> Roads in SEZ/WBBZ <input type="checkbox"/> New Road Length: _____ lineal feet: _____ <input type="checkbox"/> Landings Constructed <input type="checkbox"/> Landings Reconstructed	<p><u>Special:</u></p> <input type="checkbox"/> Hand crew <input type="checkbox"/> Masticator/Chipper <input type="checkbox"/> Helicopter <input type="checkbox"/> Other: _____ _____ _____ <p><u>Soils & Slopes:</u></p> <input type="checkbox"/> EHR Low <input type="checkbox"/> EHR Mod <input type="checkbox"/> EHR High <input type="checkbox"/> EHR Extreme <input type="checkbox"/> Unstable Areas <input type="checkbox"/> Slopes >65% <input type="checkbox"/> Slopes >50% w/ Ground Ops
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6. Waterbody Classification: What types of waterbodies exist within the activity area? (Information on waterbody classification is provided in Attachment B.) Check all that apply:

<input type="checkbox"/> Class I	<input type="checkbox"/> Class II	<input type="checkbox"/> Class III
<input type="checkbox"/> Class IV	<input type="checkbox"/> Unclassified	<input type="checkbox"/> None within activity area
Nearest Class I watercourse name: _____		
Calwater Watershed Name(s), if known: _____		

7. Environmental Conditions: Provide a narrative description of the existing watershed resources and conditions including vegetation communities, forest stand density, geologic setting, wetland and riparian areas if present, and surface water and groundwater.

(attach additional pages if necessary)

8. Prescribed fire:

8.a. Yes No N/A **Do Project activities include prescribed fire? If No, proceed to Item 9, otherwise continue.**

8.b. Yes No
 Upland WBBZ SEZ **Do Project activities include broadcast burning?**
If Yes, where will broadcast burning occur? Check all that apply.

8.c. Yes No
 Upland WBBZ SEZ **Do Project activities include pile burning?**
If Yes, where will pile burning occur? Check all that apply.

8.d. Yes No N/A **If the Project includes pile burning in an SEZ or WBBZ does it adhere to the requirements in Attachment Q?**

8.e. Yes No N/A **If the Project includes pile burning in an SEZ does the Project meet the requirements for an automatic Basin Plan Prohibition Exemption as described in Attachment N? (only applies to Lake Tahoe Hydrologic Unit)**

8.f. Please provide a description of fire operations in SEZ and WBBZ areas including:

- i. Methods of treatment:**
- ii. Approximate acreage of SEZ/WBBZ treatment area within the Project boundary:**
- iii. Approximate percent of SEZ/WBBZ treatment area to be covered in piles (circle one): 0-10% 10-20% 20-30%**
- iv. Anticipated Option to be employed per Attachment Q, Item d. (circle one):
Option 1 Option 2**
- v. If using Option 2 (Attachment Q, Item d), provide methods or criteria (qualitative or quantitative) for determining vegetative recovery of burn scars as compared to pre-treatment conditions.**
- vi. Identify treatment areas (e.g. Units) where greater than 40% of material in piles is expected to exceed 9" diameter at the time the piles are built**
- vii. Anticipated schedule for burn pile placement and burning**
- viii. Water quality related design features or mitigation measures to protect SEZ/WBBZ other than those required in Attachment Q**

(attach additional pages if necessary)

8.g. Please provide a description of fire operations in upland areas (areas outside of SEZs/WBBZs) including:

- i. Methods of treatment**
- ii. Approximate acreage subject to prescribed fire treatment**
- iii. Anticipated schedule for burn pile placement and burning**
- iv. Water quality related design features or mitigation measures**

(attach additional pages if necessary)

9. Specific Activity Information:

Yes*	No	Do existing roads and landings proposed for use exhibit signs of erosion or instability, including rills, gullies, or tension cracking?	
*If you answered yes to the above question, please answer the following:			
	Yes	No	Could this erosion or instability result in sediment delivery to a waterbody? If yes, describe mitigation measures that will be implemented to stop the delivery of sediment to waterbodies, or drainage structures that drain to waterbodies:
			(attach additional pages if necessary)

10. Provide activity information below as required in conditions 2 through 5 on pages 27 and 28 of the Timber Waiver:

(attach additional pages if necessary)

11. Yes No

Are operations within the winter period (as defined in Attachment A) proposed?

If yes, what management practices have been incorporated to prevent soil disturbance and sediment delivery to waterbodies?

(attach additional pages if necessary)

12. Yes No
or
Unknown

Do you anticipate the need to apply pesticides (as defined in Attachment A) to the activity area?

If yes, please notify the Water Board staff in an addendum to this form, or in a separate notice, at least 30 days prior to the proposed application. See Condition 21 of the Timber Waiver on page 26.

13. Map of Activity Area: To complete your application, include a USGS 7.5 minute topographic (or equivalent or greater scale) map that clearly indicates all of the information listed below. Map(s) that have been created as part of a CEQA or other planning document, may substitute for creating an individual map for this application provided they meet the above scale requirements and include the information. If any of the required elements are not provided please include an explanation in the box below.

- a. The activity area boundary.
- b. The relative location of the activities to a nearby city, town, or landmark.
- c. Location of private and public roads to be used within the activity area. Include the location of private and public roads that will be used to access the activity areas from a paved county, state, municipal, or federal road. Label the name or number of each road and indicate if such roads are under the ownership or control of the land owner or manager. (The appurtenant roads may be shown on a separate map which may be planimetric with a smaller scale.)
- d. Location of road failures on existing roads proposed for reconstruction.
- e. Location of new temporary and permanent roads to be constructed.
- f. Location of proposed operations, including prescribed fire, within Waterbody Buffer Zones (WBBZs) and Stream Environment Zones (SEZs).
- g. Location of proposed landing construction or reconstruction where greater than ¼ acre of excavation, grading, or surface clearing will occur **or** identify areas of possible landing construction.
- h. Location of all existing and proposed watercourse crossings, except for skid trail watercourse crossings.

- i. Approximate location of skid trail watercourse crossings.
- j. Location of erosion hazard rating areas, if more than one rating exists.
- k. Location of known unstable areas or slides.
- l. Boundaries of yarding (logging) systems, if more than one system is to be used.
- m. Location of proposed temporary over-snow skid trail watercourse crossings (if known).
- n. Location of marshes, meadows, springs, and other wet areas within the activity area.
- o. Location, classification, and name (if applicable) of all waterbodies within the activity area. (Information on waterbody classification is provided in Attachment B.) Complete the following if the activity area does not include a waterbody:

Name of nearest downstream waterbody:	
Classification:	
Distance from activity boundary:	

Explain why any of the mapping requirements above are not provided:

(attach additional pages if necessary)

14. Certifications:

I, the Registered Professional Forester, Federal Forestry Professional, or Natural Resource Professional, hereby certify that the information in sections 7, 8, and 9 of this application accurately represents site conditions and that my assessments made above are true and correct.

Signature: _____ Date: _____

I, the Landowner, agent thereof, or Land Manager, hereby certify under penalty of perjury that this application and all submittals to the Water Board accurately represent site conditions. I hereby agree to meet the conditions and eligibility criteria of Category 6 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.

Signature: _____ Date: _____

Printed Name and Title: _____

Phone/Fax/E-Mail: _____

Monitoring and Reporting Program

Pursuant to Water Code section 13267, visual monitoring and semi-annual reporting are required for all activities that proceed under Category 6 of the Timber Waiver.

Implementation Monitoring:

Fall Implementation Monitoring: Review Attachment G for monitoring required before the winter period of each year. This monitoring must be reported to the Water Board by **January 15**. A “final compliance report” or “work completion report” inspection, conducted by the California Department of Forestry and Fire Protection (CAL FIRE) prior to the winter period and after cessation of active harvesting and road construction, may be substituted for fall implementation monitoring if the inspection covers the entire plan area and the report is submitted to the Water Board by January 15.

Daily Winter-Period Monitoring: Review Attachment E for daily monitoring required if tractor, vehicle, or equipment operations occur in the winter period (as defined in Attachment A). This monitoring must be reported to the Water Board by **July 15**.

Winter Implementation Monitoring: Review Attachment H for monitoring required at the conclusion of winter operations each year. This monitoring must be reported to the Water Board by **July 15**.

Forensic and Effectiveness Monitoring:

Forensic and effectiveness monitoring is required if **any** of the following conditions exist within the plan. If none of these conditions exist, then only Implementation monitoring is required.

- Construction or re-construction of watercourse crossings over Class I, II or Class IV (with domestic use) watercourses
- Ground based equipment operations within Waterbody Buffer Zone(s) (WBBZs) or Stream Environment Zones (SEZs) beyond an existing road prism
- Pile placement and burning within WBBZs or SEZs
- Winter operations
- Mechanical Site Preparation
- Road construction or re-construction within 150 feet of a Class I, II or IV (with domestic use) waterbody
- Landing construction or re-construction within WBBZs or SEZs
- Ground-based equipment operations in areas classified High or Extreme Erosion Hazard Rating
- Ground-based equipment operations on slopes over 50 percent
- Ground-based equipment operations on slopes over 30 percent in the Lake Tahoe Basin

Forensic Monitoring: Review Attachment I for monitoring required after significant rain events. This monitoring must be reported to the Water Board by **July 15** of each year.

Effectiveness Monitoring: Review Attachment J for monitoring required at the end of the winter period each year. This monitoring must be reported to the Water Board by **July 15**.

Photo-Point Monitoring:

Photo-point monitoring is required if **any** of the following conditions exist within the plan or if Water Board staff specifically requests photo-point monitoring for particular areas of your plan (e.g., during application review, agency consultation, or site visit). Please submit Attachment L with your application if you check either or both of the following boxes:

- Construction or reconstruction of a bridge crossing over a watercourse
- Construction or reconstruction of a watercourse crossing using a culvert that is 24 inches or greater in diameter