

ATTACHMENT K
CATEGORY 6 APPLICATION FORM
AND
MONITORING AND REPORTING PROGRAM

Conditional Waiver of Waste Discharge Requirements from Waste Discharges Resulting from
 Timber Harvest and Vegetation Management Activities in the Lahontan Region

All information is required. Incomplete applications will delay processing and application acceptance.

All applications submitted electronically must be sent to lahontan@waterboards.ca.gov

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 activity will proceed under an exemption or emergency, please state "CAL FIRE Exemption" or "CAL FIRE Emergency" in this box.)

Is this activity subject to Expedited Enrollment (per F.6E.1)?

Yes	No
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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:	

3. RPF, Federal Forestry Professional, or Natural Resource Professional Contact Information: (List the primary person(s) supervising/implementing on-site operations.)

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

4. Name and Phone Number of Agent, if an Agent is employed for the Activity:

Name:	Phone/Fax/E-Mail:
Name:	Phone/Fax/E-Mail:

If information requested in this form is included in existing documents or plans, those documents may be used to substitute for information requested in this form. Such documents must be submitted to the Water Board with this application with the location of information specifically referenced by section and/or 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):

<u>Ground Based:</u> Tractor, including end/long lining Rubber tired skidder, Forwarder Feller buncher Clearcut Acres (Enter # of Clearcut Acres) SEZ/WBBZ Ops Herbicide Use Winter Ops Mechanical Site Prep Broadcast Burn Pile Burn Site Prep	<u>Cable:</u> Cable, ground lead Cable, high lead Cable, skyline <u>Roads & Landings</u> Roads Constructed Roads Reconstructed Roads in SEZ/WBBZ New Road Length (Approximate Lineal Feet) Landings Constructed Landings Reconstructed	<u>Special:</u> Hand crew Masticator/Chipper Helicopter Other: _____ <u>Soils & Slopes</u> EHR Low EHR Mod EHR High EHR Extreme Unstable Areas Slopes Greater Than 65% Slopes Greater Than 50% with 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) Select all that apply.

Class I	Class II	Class III
Class IV	Unclassified	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.	Do Project activities include prescribed fire? If No, proceed to Item 9, otherwise continue.	Yes	No	N/A
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8.b.	Do Project activities include broadcast burning?	Yes	No	
	If Yes, where will broadcast burning occur? Select all that apply:			
	Upland 100-Year Floodplain	WBBZ	SEZ	

8.c.	Do Project activities include pile burning?	Yes	No	
	If Yes, where will pile burning occur? Select all that apply:			
	Upland 100-Year Floodplain	WBBZ	SEZ	

8.d.	If the Project includes pile burning in an SEZ, does it adhere to the requirements in Attachment Q?	Yes	No	N/A
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8.e.	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)	Yes	No	N/A
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Section 8 continued on next page

Prescribed Fire (continued)

8.f. Provide a description of fire operations in SEZ, 100-Year Floodplains and WBBZ areas including:

i. Methods of treatment:

ii. Approximate acreage of SEZ/100-Year Floodplain/WBBZ treatment area within the Project boundary:

iii. Approximate percent of SEZ/WBBZ treatment area to be covered in piles (select one):

0-10% 10-20% 20-30%

iv. Anticipated Option to be employed per Attachment Q, Item e. (select one):

Option 1 Option 2

v. If using Option 2 (Attachment Q, Item e), provide methods or criteria (qualitative or quantitative) for determining Vegetative and Soil Surface 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 management measures to protect SEZ, 100-Year Floodplain, or WBBZ other than those in Attachment Q

(attach additional pages if necessary)

9. Watercourse Crossings

Are Temporary, Permanent, or Skid Trail Watercourse Crossings proposed where water will be flowing at the time of construction or use?	Yes	No
<p>*If you answered yes to the above question, please answer the following:</p> <p>Indicate the methods planned to ensure that waste does not enter the watercourse during use of the crossing or construction, or removal of the crossing structure. Provide this information for each of the planned Watercourse Crossings.</p> <div style="border: 1px solid black; height: 150px; width: 100%;"></div> <p style="text-align: right;">(attach additional pages if necessary)</p>		

10. Specific Activity Information:

Do existing roads and/or Landings proposed for use exhibit signs of erosion or instability, including rills, gullies, or tension cracking?	Yes	No
<p>*If you answered yes to the above question, please answer the following:</p> <p>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. If observed signs of erosion will not result in delivery of sediment to a waterbody, explain mechanism(s) or physical features that will prevent sediment delivery:</p> <div style="border: 1px solid black; height: 150px; width: 100%;"></div> <p style="text-align: right;">(attach additional pages if necessary)</p>		

11. Provide activity information below as required in Category 6, Conditions 2 through 4 (F.6.2.2, F.6.2.3 and F.6.2.4) on pages 29 and 30 of the 2024 Timber Waiver.

For all physical conditions or proposed Activities identified in Condition 2 through 4, Discharger must explain and justify the proposal and provide management measures to avoid any adverse effects to the quality of waters of the state, according to Category 6, Condition 5 (F.6.2.5). If details and management measures are referenced in supporting documentation, that document must be attached or provided electronically with this application, and the specific location of the referenced details must be noted in the response below.

(attach additional pages if necessary)

12. Winter Period

Are activities proposed during the Winter Period?	Yes	No
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*If you answered yes to the above question, please answer the following:

What management practices have been incorporated to prevent soil disturbance and sediment delivery to waterbodies?

(attach additional pages if necessary)

13. Pesticide Application

Do you anticipate the need to apply pesticides (as defined in Attachment A) to the activity area?	Yes	No	Unknown
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If yes, please notify the Water Board staff in an addendum to this form, or in a separate notice, at least 15 days prior to the proposed application. See Category 6, Monitoring and Reporting Requirement 4 (F.6.3.4)

14. 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 (below) are not provided, please include an explanation in the box at the end of this section:

- a. The activity area boundary (Map of Activity Area).
- b. The relative location of the activities to a nearby city, town, or landmark as a Site Location Map or narrative description included on Map of Activity Area.
- c. The boundaries of land ownership within the Activity Area
- d. Roads used to perform and access Activities must be shown on map(s) and include:
 - i. Location of private and public roads to be used within the activity area.
 - ii. Location of private and public roads that will be used to access the activity areas from a paved county, state, municipal, or federal road.
- e. Location of road failures on existing roads proposed for reconstruction.
- f. Location of new temporary and permanent roads to be constructed.
- g. Location of proposed operations, including prescribed fire, within Waterbody Buffer Zones (WBBZs), 100-Year Floodplains and Stream Environment Zones (SEZs).
- h. Location of proposed landing construction or reconstruction where greater than $\frac{1}{4}$ acre of excavation, grading, or surface clearing will occur or identify areas of possible landing construction.
- i. Location of all existing and proposed Temporary and Permanent Watercourse Crossings within the Activity Area and appurtenant roads. Provide a table with following information for each crossing proposed for construction or reconstruction within the Activity Area or appurtenant roads:
 - i. Map ID
 - ii. Watercourse classification
 - iii. Crossing structure type
 - iv. Approximate volume of fill required for crossing construction or reconstruction (if applicable)
 - v. Duration of structure installation
 - vi. Latitude and Longitude (optional)
- j. Approximate location of possible Skid Trail Watercourse crossings. **Note:** Class III Skid Trail Watercourse Crossings not included in the application must be documented as Amendments using Attachment R per General Condition 14 (D.14):
- k. Location of erosion hazard rating areas, if more than one rating exists.

- l.** Location of known unstable areas or slides.
- m.** Boundaries of yarding systems, if more than one system is to be used, and/or operationally discreet portions of the activity area labeled with unique identifiers,
- n.** Location of proposed temporary over-snow skid trail watercourse crossings (if known).
- o.** Location of wetlands, meadows, springs, and other wet areas within the activity area.
- p.** 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 in above are not provided:

(attach additional pages if necessary)

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 **July 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.

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 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

Request for Modified Monitoring and Reporting Program:

Subject to approval by the Executive Officer, you may request to modify, reduce, or remove monitoring and/or reporting conditions for your plan. Your request must include a description of what you are proposing and why it is warranted for your plan.

As specified in Timber Waiver Category 6 Monitoring and Reporting Condition 1 (F.6.3.1), there are specific instances where Dischargers may temporarily suspend required effectiveness and forensic monitoring for an entire activity area or for operationally discreet portions within an activity area clearly identified in the Category 6 Application:

- a) Extended periods of inactivity, if Effectiveness Monitoring Report (Attachment J) has been submitted to the Water Board and no ground disturbing Activities have occurred since the preceding fall or winter.

Under these temporary periods of monitoring suspension, Activity-related Ground-Based Equipment must not enter the Activity Area during these periods of inactivity, either on or off roads. The Discharger must note these periods of inactivity on the annual monitoring reports and include an explanation for the temporary suspension. The discharger must resume monitoring upon receiving notice by Water Board staff of the end of the temporary monitoring suspension or resuming on site Ground-Based Equipment operations, whichever occurs sooner.

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, 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 (2024 Timber Waiver), Resolution R6-2024-0035.

Signature: _____

Date: _____

Printed Name and Title: _____

Phone/Fax/E-Mail: _____