Admin Use Only	TIMBER HARVESTING PL	AN Admin Use Only
1 10	State of California	fion Plan Number:
2 11	Department of Forestry and Fire Protect	HOH
3 12	Forest Practice Permit	Date Received:
4 13		Date Filed:
5 14		Date Approved:
6 15		
7 16 8 17		Date Expires:
9 18		Extension [ ] Am #
	If the THP is one of the Modified, com appropriate checklists at end of SECTION	•
_	(THP) form, when properly completed, is design	
	of Forestry and Fire Protection rules. Rule refe and the California Public Resources Code (PRC)	
	printed legibly in ink or typewritten. A digital ve	·
•	o/natural-resource-management/forest-practic	
	ay be inserted, as needed, to provide the requi	· · · · · · · · · · · · · · · · · · ·
	ont change, <b>bold,</b> or <u>underline</u> . NOTE: THPs can	_
	plans.resources.ca.gov/Caltrees/Default.aspx	C
	SECTION I - GENERAL INFORMATION	
therewith. Consent is hereby	ur plan and upon approval, I / we agree to cond or given to the Director of The California Departn or to enter the premises to inspect timber operation of the Rules.	nent of Forestry and Fire Protection,
ITEM #1 - REGISTERED PROFI	ESSIONAL FORESTER [ref. 14 CCR § 1034(f)]	
Name:	Lic. No.:	Phone:
Mailing Address:	City:	State: Zip:
Email Address:		
Signature:		Date:
I acknowledge the	responsibilities as the Registered Professional Fo	prester
If unknown, so state. CAL FIRE n	OPERATOR (S) [ref. 14 CCR § 1034(c) & PRC § 45 nust be notified of LTO(s) prior to start of operations. otion of timber operation responsibilities for each.	
Name:	Lic. No.:	Phone:
Mailing Address:	City:	State:Zip:
Email Address:		
Signature:		Date:

I acknowledge the responsibilities as the Licensed Timber Operator

### ITEM #3 - TIMBERLAND OWNER(S) OF RECORD [ref. 14 CCR § 1034(a)] Name: Phone: Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_ Zip: \_\_\_\_ Email Address: Date: Signature: I acknowledge the responsibilities as the Timberland Owner NOTE: If Timberland Owner has not signed Item 3, prof of noticing is required to be included with the Plan in accordance with (14 CCR 1034 (u)). ITEM #4 - TIMBER OWNER(S) OF RECORD [ref. 14 CCR § 1034(b) & PRC § 4582(a)] Phone: Mailing Address: City: State: Zip: Email Address: Signature: Date: I acknowledge the responsibilities as the Timber Owner NOTE: If Timber Owner has not signed Item 4, prof of noticing is required to be included with the Plan in accordance with (14 CCR 1034 (u)). The Timber Owner is responsible for payment of a yield tax. Per State of California Revenue and Taxation Code sections 38104 and 38115. Timber Yield Tax information may be obtained at: Timber Tax Section, MIC: 60, California Department of Tax and Fee Administration, P.O. Box 942879, Sacramento, California 94279-0060. Phone 1-800-400-7115 OR 1-916-274-3330. For more Timber Tax information, please visit www.cdtfa.ca.gov/taxes-and-fees/timber-tax.htm **ITEM #5 - PLAN SUBMITTER(S)** [ref. 14 CCR § 1034(e)] The Plan Submitter owns, leases, contracts, or operates on timberland. If the Plan Submitter is not identified in Items #2, #3, or #4 above, an explanation of their authority to submit the Plan should be provided in Section III per 14 CCR § 1032.7(a) and § 1034(e). Name: Phone: Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_ Zip: \_\_\_\_

\_\_\_\_\_Date:\_\_\_\_

I acknowledge the responsibilities as the Plan Submitter

Email Address:

Signature:\_

### ITEM #6 - ON-SITE CONTACT [ref. 14 CCR § 1034(d)]

List the person to contact on-site, who is responsible for conducting timber operations. If unknown, so state; name must be provided for inclusion in the THP prior to the start of timber operations.

Name:	Phone:		
Mailing Address:	City:	State:Zip:	
Email Address:			
Signature:		Date:	

I acknowledge the responsibilities as the On-Site Contact

### **ITEM #7 - LOCATION OF TIMBER OPERATIONS**

•		Lega	l Description [	ref. 14 CCR §	1034(g)(2), (3) & (5)]	
Meridian	Township	Range	Section	Acreage	Assessor's Parcel Number	County
_						
			Total Acres			

			Te	otal Acres					
NOTE:	NOTE: Total Acres only includes the Harvest Area								
b.		Forest D	istric	t (select on	ly one) [	ref. 14 CCR §	§ 1034	(h) & 1037	7.5(a)]
[[]	COAST FOREST DIST	RICT	[[]	NORTHE	RN FORE	ST DISTRICT	[[]	SOUTHE	RN FOREST DISTRICT
			Sı	ub Region (	select al	l that apply)			
[□]	Southern Sub Distriction the Coast Forest Dis		[□]	Tahoe Re Agency J	•	•	[□]	_	Sub District of the Forest District
[□]	A County with Speci	al Rules	[□]	Coastal Z	one		[□]	STA(s): Type:	
				•			•		
c.		CALWA	TER S	tate Planni	ng Wate	rshed [ref. 14	4 CCR	§ 1034(g)(4	4)]
	Name Watershed Identifica			fication	Number		CALW	ATER Version	
d.		Wate	ershed	d [anadrom	ous saln	nonid protect	ion (A	SP), 303d]	
[[]	ASP Watersheds			-	[[]	Non-ASP W	atersh	eds	
[□]	[□] Upstream of ASP Watersheds			[[]	Watershed State Plann			a is different than	
[□] Exempt from ASP Watershed Rules [□]					]] 303d Watershed				
	Reason exempt:					• Reason	listed:		
						•			
e.			US	GS Quadra	<b>ngle</b> [ref	. 14 CCR § 10	34(g)(2	1)]	
	Na	me						Year	
					1				

### ITEM #8 - MTHP / CONVERSION / MSP / EASEMENTS / HCP

	Modified Timber Harvesting Plan (MTHP)
<b>a1.</b> [□]Yes [□]No	Is this THP submitted as a MTHP? [ref. per 14 CCR § 1051]
	If "Yes" include the Checklist for the MTHP below
<b>a2.</b> [□]Yes [□]No	Is this THP submitted as a MTHP for Fuel Hazard reduction? [ref. 14 CCR § 1051.3]
	If "Yes" include the Checklist for the MTHP for Fuel Hazard Reduction below

_		Timberland Conversion [ref. 14 CCR § 1034(i)]
<b>b1.</b> [□]Yes [□]No		Has a Timberland Conversion been submitted?
		Permit number: (if known)
		or
		Expected approval date:
<b>b2.</b> [□]Yes [□	]]No	Has a Timberland Conversion been approved?
		Permit number:
		Approval date:
		Expiration date:
_		
	nonstr	ation of Maximum Sustained Production (MSP) [ref. 14 CCR § 913.11 [933.11, 953.11]]
MSP Option	TUD	N. o.l. o. O. d'an A. Vinnan and A. dan
[□] (a)		Number Option (a) is approved under:
		ate approved:
[□] (b)		nined Yield Plan number:
		ate approved:
		a Sustained Yield Plan has been submitted but not approved
(C)		
[□] (c)	NOT	E: Only for ownerships as described within 14 CCR § 913.11 [933.11, 953.11](c)(4)-(6)
		Conservation Easements / Landowner Assistant programs
<b>d1.</b> [□]Yes [□	]]No	Is there an existing conservation easement for any portions of the THP area?
<b>42.</b> [=]:es [=	21.10	If "Yes" please provide the following
		Conservation easement name:
		Owner of the easement:
		Description of the easement:
<b>d2.</b> [□]Yes [□	]]No	Is a Conservation Easement proposed or awaiting approval for any portion of the THP area?
<b>d3.</b> [□]Yes [□]No		Are there any landowner assistance programs associated with any portion of the THP area?
		If "Yes" please provide the landowner assistance program and associated identifying document number and/or name of the project.
	ak:+- ·	Consequentian Plans (HCP) / Natural Consequentias Consequentias Plans (NCCP)
		S Conservation Plans (HCP) / Natural Communities Conservation Plans (NCCP)  Is any portion of the ownership covered by a Habitat Conservation Plan or Natural
<b>e1</b> .[□]Yes [□	סאונר	Communities Conservation Plan? [ref. 14 CCR §§ 916.9 [936.9, 956.9](w)(3)-(4) & 923, [943, 963](f)(3)-(4)]
		If "Yes" provide any necessary operational information in SECTION II of this THP and select which type(s) below.
		☐ Aquatic ☐ Terrestrial

### ITEM #9 - PRESCRIBED MAINTENANCE PERIOD

<b>a.</b> [□]Yes [□]No	Will the Licensed Timber Operator be employed for the construction and maintenance of roads and landings during the conduct of timber operations? [ref. 14 CCR § 1050(c)]
	If "No" identify who will be responsible and provide the following
	Contact name:
	Phone number:
<b>b.</b> [□]Yes [□]No	Will the Licensed Timber Operator be responsible for erosion control maintenance after timber operations have ceased and until a work completion report has been certified by CAL FIRE?
	If "No" include a written agreement per 14 CCR § 1050(c).
	NOTE: For ASP watersheds the prescribed maintenance period is three years. Outside ASP watersheds maintenance period is one year but can be extended to three years at the Department's discretion.
	Other activities such as stocking, that require the use of roads, crossings, or other features requiring erosion control shall be maintained during that activity even after the prescribed maintenance period has ended.

### **ITEM #10 - STOCKING ADJACENT PLANS**

a.[□]Yes [□]No	Is there a Plan on file with CAL FIRE for any portion of the THP area for which a Report of Satisfactory Stocking has not been issued by CAL FIRE? [ref. 14 CCR § 1034(j)]
	If "Yes" provide Plan Number(s) and explain why this THP is overlapping another Plan area which does not have a Report of Satisfactory Stocking.
<b>b.</b> [□]Yes [□]No	Is there a contiguous even-aged unit or variable retention harvest area without an approved report of stocking?
	If "Yes" provide explanation per 14 CCR § 913.1 [933.1, 953.1](a)(4) or 913.4 [933.4, 953.4](d)(12).
c. [□]Yes [□]No	Is there a contiguous even-aged unit or variable retention harvest area with regeneration less than five years old or less than five feet tall?
	If "Yes" provide explanation per 14 CCR § 913.1 (933.1, 953.1)(a)(4) or 913.4 (933.4, 953.4)(d)(12).

### **ITEM #11 - RESPONSIBILITIES / NOTIFICATIONS**

What is the expected <b>date of commencement</b> of Timber Operations? [ref. 14 CCR § 1034(k) & PRC § 4582(g)]				
•	ed <b>date of completion</b> of Timber Operations?			
a. [□]Yes [□]No	Will the RPF be supplying the Timber Operator with a copy of the approved THP?  [ref. 14 CCR § 1034(q)]  If "No" who will provide a copy to the Timber Operator?			

	NOTE: The Plan Submitter is required to provide a copy of the portions of the approved THP and any approved operational amendments to the LTO containing the General Information, Plan of Operations, THP Map, Yarding System Map, Erosion Hazard Rating Map and any other information deemed by the RPF to be necessary for Timber Operations. [ref. 14 CCR § 1035(f)]
<b>b.</b> [□]Yes [□]No	Will the RPF be meeting the LTO prior to commencement of operations to familiarize the LTO with the Plan, the Plan area, and specific applicable requirements and protection measures of the THP? [ref. 14 CCR § 1035.2]
	If "No", select: ☐ Supervised Designee
	NOTE: A meeting shall be onsite if requested by the either the RPF or LTO. Additionally, if there are any archeological sites in the Plan area, as described in the Confidential Archeological Addendum (CAA), an onsite meeting is <u>required</u> between the RPF or Supervised Designee and the LTO.
	Additional information:
c. [□]Yes [□]No	Is there any additional work requiring an RPF, which the Plan preparer does not intend to perform? [ref. 14 CCR § 1035.1(a)(1)]  If "Yes" state the work:
d.[□]Yes [□]No	Has the RPF been retained to provide professional advice throughout Timber Operations? [ref. 14 CCR § 1035.1(a)(1)]
e.[□]Yes [□]No	Will the Plan Submitter waive the requirement to retain an RPF to provide professional advice to the LTO and Timberland Owner? [ref. 14 CCR § 1035(d)(2)]
	If "Yes" include all agreements and authorizations required under 14 CCR § 1035(d)(2) in Section V per 14 CCR § 1035(d)(3).
	Section V per 14 CCR § 1035(d)(3).

### ITEM #12 - NOTICE OF INTENT (NOI)

	<del></del>	
	he THP shall submit to the Director, with the THP, a Notice of Intent (NOI) to harvest vithin 14 CCR § 1032.7.	
Pursuant to 14 CCR § 1032.7(h), prior to submission of the Plan, the person submitting the Plan shall post a copy of the Notice of Intent including a map as described in 14 CCR § 1032.7 (d)(8) at a conspicuous location on the public road nearest the Plan. Said Notice of Intent shall be on colored paper or identified with colored flagging so as to be easily visible to the public.		
NOTE: The posted N	IOI shall be on the most recent CAL FIRE form and included with the THP.	
<b>a.</b> [□]Yes [□] No	Is a Notice of Intent necessary for this THP? [ref. 14 CCR § 1032.7(h)]	
<b>b.</b> [□]Yes [□] No [□] NA	I, the RPF, understand the NOI is to be posted at a conspicuous location near the project location prior to submitting this proposed THP.	
For Southern Sub D	istrict of the Coast Forest District Only	
<b>c.</b> [□]Yes [□] No [□] NA	Has the Plan Submitter provided the required documentation for the NOI prior to and at submittal of the Plan in accordance with 14 CCR § 924.1, 925.2, & 926.3?	

### **ITEM #13 - STATEMENT OF ENVIRONMENTAL IMPACT**

	onsidering the rules of the Board of Forestry and Fire Protection and any mitigation measures proposed in In, I the Registered Professional Forester, have determined that the timber operations:
a.[□]	Will <a href="https://example.com/have">have</a> a significant adverse effect on the environment. [ref. 14 CCR § 898]
	Provide a statement of reasons for overriding considerations in SECTION III of this Plan.
<b>b.</b> [□]	Will <u>not have</u> a significant adverse impact on the environment. [ref. 14 CCR § 898]
<b>c</b> . [□]	I certify that I, or my supervised designee, personally inspected the THP area, and this Plan complies with
	the Forest Practice Act, the Forest Practice Rules and the Professional Foresters Law. [ref. PRC § 4582(h)]

If one of the modified THP types is <u>not</u> selected, then these pages may be removed.

If one of the modified THP types were selected, then complete the appropriate modified checklist section and include with the submitted Plan.

## Modified Timber Harvesting Plan (MTHP) [□] I certify that this MTHP meets: 1. The conditions or facts stated in 14 CCR § 1051(a)(1)-(16) exist on the MTHP area at the time of submission, preparation, mitigation, and analysis of the MTHP and no identified potential significant effects remain undisclosed. 2. I, or my supervised designee, shall meet with the LTO on the MTHP site, before timber operations commence, to review and discuss the contents and implementations of the MTHP.

ITEM AA
Checklist for MTHP [ref. 14 CCR § 1051]

Per 14 CCR § 1051(a) the following conditions and mitigations must be met to qualify for an MTHP.			
<b>A1.</b> [□]Yes [□]No	Is the ownership 160 acres or less?		
	If "No" then the Plan Submitter does not qualify for the MTHP.		
<b>A2.</b> [□]Yes [□]No	Is the ownership a quarter (¼) section or less of timberland?		
	If "No" then the Plan Submitter does not qualify for the MTHP.		
<b>A3</b> . [□]Yes [□]No	Is the ownership to be harvested 40 acres or less?		
	If "Yes" then no more than 70% of any existing tree canopy layer is to be harvested		
<b>A4.</b> [□]Yes [□]No	Is the ownership to be harvested between 41 - 160 acres, or a quarter(1/4) section?		
	If "Yes" then no more than 50% of an existing tree canopy layer is to be harvested		
<b>A5.</b> [□]Yes [□]No	Will harvesting utilize the rehabilitation method?		
	If "Yes" then no more than 10% of the MTHP area shall be harvested utilizing		
	rehabilitation		
	2) Clearcutting and Shelterwood Removal shall not be used except at legal deeded		
	ments for utility purposes which are documented in the MTHP by the RPF.		
<b>A6.</b> [□]Yes [□]No	Is Clearcutting and/or Shelterwood Removal, defined by 14 CCR § 913.1(a)[933.1, 953.1](a), to be utilized as a harvesting method?		
	If "Yes" will these prescriptions be used at: (check all that apply)		
	☐ legally deeded right-of-way?		
	☐ easements for utility purposes?		
	If "Yes" and none of the above are selected, then the Plan Submitter does not qualify for the MTHP.		
Per 14 CCR § 1051(a)(	4) no heavy equipment operations on slopes greater than 50% or on areas of high or		
extreme hazard rating unless explained and justified how the protection provided by the proposed practice			
complies with 14 CCR § 914 [934, 954]			
<b>A7.</b> [□]Yes [□]No	Are heavy equipment operations proposed on slopes over 50%?		
<b>A8.</b> [□]Yes [□]No	Are heavy equipment operations proposed in areas with a high or extreme erosion hazard rating?		
If "Yes" to any of the above two questions provide an explanation and justification:			

<b>A9.</b> [□]Yes [□]No	<b>0.</b> [□]Yes [□]No Will new skid trails be constructed on slopes over 50%?			
	If "Yes" then the Plan Submitter does not qualify for the MTHP.			
<b>A10.</b> [□]Yes [□]No	Will new skid trails be constructed on slopes greater than 40% and less than 50%?			
	If "Yes" then the new construction shall not exceed 100 feet.			
	NOTE: the proposed location of such skid trail shall be clearly depicted on the MTHP			
	map and flagged or otherwise identified on the ground by the RPF or supervised			
	designee prior to the start of operations.			
	eas and slide or unstable areas [ref. 14 CCR § 1051(a)(6)-(7)]			
<b>A11.</b> [□]Yes [□]No	Is the proposed MTHP within a Special Treatment Area?			
	If "Yes" operations shall be limited to log hauling on existing logging roads and/or			
	other operations consistent with the intent and purpose of the Special Treatment			
	Area as approved by the Director.			
<b>A12.</b> [□]Yes [□]No	Are there any slide or unstable areas present within the proposed MTHP?			
	If "Yes" the only work that can be conducted is the use and maintenance of existing			
	logging roads and landings that do not require reconstruction.			
Logging road Constru	ction and Reconstruction [ref. 14 CCR § 1051(a)(8)]			
<b>A13.</b> [□]Yes [□]No	Is the proposed MTHP less than 100 acres?			
A13. [L] 103 [L] 110	If "Yes" answer the questions below.			
<b>A14.</b> [□]Yes [□]No	Will new logging road construction exceed 600 feet?			
<b>A15.</b> [□]Yes [□]No	Will new logging road construction and reconstruction, combined, exceed a total of			
A13. [LI]TES [LI]NO	1,000 feet?			
	If "Yes" to any of the questions above, then the Plan Submitter does not qualify for			
	the MTHP.			
<b>A16.</b> [□]Yes [□]No	Is the proposed MTHP greater than 100 acres?			
	If "Yes" answer the questions below.			
<b>A17.</b> [□]Yes [□]No	Will new logging road construction exceed a total of 960 feet?			
<b>A18.</b> [□]Yes [□]No	Will new logging road construction and reconstruction, combined, exceed a total of			
	1600 feet?			
	If "Yes" to any of the questions above, then the Plan Submitter does not qualify for the MTHP.			
	the Withir.			
Watercourse and Lak	e Protection Zones, Meadows, And Wet Areas. [ref. 14 CCR § 1051(a)(9)]			
<b>A19.</b> [□]Yes [□]No	Are heavy equipment operations proposed within the WLPZ(s) other than for			
	maintenance of existing logging roads, drainage facilities, or structures, or for Logging			
	and tractor road watercourse crossing construction or reconstruction approved by the			
	California Department of Fish and Wildlife (CDFW) through notification required			
	pursuant to F&GC § 1602?			
	If "Yes" then the Plan Submitter does not qualify for the MTHP .			
	11) timber harvesting is only allowed in a WLPZ if 1) sanitation-salvage harvesting is			
-	system to be used and it is in compliance with 14 CCR § 916.4(b) [936.4, 956.4](b) or if			
	no more than 30% of the existing canopy layer. (Check the one that applies below)			
<b>A20.</b> [□]Yes [□]No	Will Sanitation-salvage silvicultural prescription be used to harvest timber from the			

WLPZ(s)?

Watercourse and Lake Protection Zones, Meadows, And Wet Areas. [ref. 14 CCR § 1051(a)(9)]  A21. [□]Yes [□]No Will timber harvesting within the WLPZ(s) remove no more than 30% of the existing				
AZI. [LL]YES [LL]NO	canopy layer?			
Listed Species [ref. 14	1 CCR § 1051(a)(10)]			
<b>A22.</b> [□]Yes [□]No	Will listed species or their habitat be directly or indirectly adversely impacted by			
proposed timber operations?				
If "Yes" a consultation with CDFW pursuant to F&GC shall be completed prior to 1				
	approval.			
	[ref. 14 CCR § 1051(a)(12)]			
A23.	If there are potential significant archaeological sites identified, pursuant to 14 CCR §			
	895.1, within the MTHP harvest area, address in the Confidential Archeological			
Addendum.				
	NOTE: no heavy equipment operations are permitted within a site boundary. The			
	Director may determine operations such as directional falling and tree removal by			
	end-lining and cable yarding may be acceptable if it shall not adversely affect an			
	identified archaeological site.			
<b>.</b>	ons, or in-lieu practices [ref. 14 CCR § 1051(a)(13)]			
<b>A24.</b> [□]Yes [□]No	Except for the use of existing logging roads within WLPZs that have been examined pe			
	14 CCR § 916.4 [936.4, 956.4](a) are other alternatives, exceptions, or in-lieu practices			
	expected?			
	If "Yes" then the Plan Submitter does not qualify for the MTHP.			
•	ef. 14 CCR § 1051(a)(14)]			
Winter Operations [r A25. [□]Yes [□]No	ef. 14 CCR § 1051(a)(14)]			
•	ef. 14 CCR § 1051(a)(14)]			

### **ITEM BB**

### Checklist for a MTHP for Fuel Hazard Reduction (MTHP-FHR) [ref. 14 CCR §§ 1051.3-1051.7]

The purpose of 14 CCR §§ 1051.3-1051.7 is to encourage forest landowners to consistently manage vegetation to create fire resilient conditions, and reduce the threat, and potentially deleterious effects of unmanaged fire.

14 CCR §§ 1051.3-1051.7 provides for the utilization of intermediate treatments and special prescriptions, and is not intended to support even-aged or uneven-aged regeneration methods. Surface and ladder fuel reduction is the primary focus of 14 CCR §§ 1051.3-1051.7 rather than overstory removal of dominant and codominant trees.

Per 14 CCR § 1051.4(a) the following conditions and mitigations must be met to qualify for the use of a MTHP-FHR.

<b>B1.</b> [□]Yes [□]No	Is the project area greater than 2,500 acres?	
<b>B2.</b> [□]Yes [□]No	Will an average of at least 40% of the existing Overstory tree canopy be retained, and in	
a well distributed fashion over the harvest area?		

Per 14 CCR § 1051.4(a)(2) Prescribed fuel hazard reduction to promote project area resiliency to wildfire is recognized as an <u>intermediate treatment</u> rather than a regeneration method. Therefore;

- Clearcutting shall not be used except at legally permitted utility corridors or road construction. Silvicultural Prescriptions that may be used are:
  - Commercial Thinning [ref. 14 CCR § 913.3 [933.3, 953.3](a)].
  - Fuelbreak/Defensible space [ref. 14 CCR § 913.4 [933.3, 953.3](c)].
  - Rehabilitation [ref. 14 CCR §§ 913.4 [933.3, 953.3](c) 1051.3-1051.7 & 14 CCR § 913.4 [933.3, 953.3](b)].
    - Rehabilitation may be used where understocked areas such as brushfields have been identified for treatment in a federal, state, or local fire plan document for the purpose of reducing fire risk to a public asset including, but not limited to, transportation corridors and utilities, or is adjacent to a community listed in the "California Fire Alliance List of Communities at Risk" (available from the Office of the State Fire Marshal at <a href="https://osfm.fire.ca.gov/divisions/wildfire-prevention-planning-engineering/fire-plan/communities-at-risk/">https://osfm.fire.ca.gov/divisions/wildfire-prevention-planning-engineering/fire-plan/communities-at-risk/</a>).
    - Not more than 10% of the MTHP-FHR area, not to exceed 250 acres, may be harvested under the rehabilitation method when explained and justified by the RPF and approved by the Director.

<b>B3.</b> [□]Yes [□]No	Is Clearcutting, defined by 14 CCR § 913.1 [933.1, 953.1](a), to be utilized as a harvesting method?			
	If "Yes" will these prescriptions be used at: (check all that apply)			
	☐ Legally permitted utility corridors?			
	☐ Road Construction?			
	If "Yes" and none of the above are selected, then the Plan Submitter does not qualify for the MTHP-FHR."			
<b>B4.</b> [□]Yes [□]No	Will Commercial Thinning silvicultural prescription be utilized?			
	If "Yes" stocking standards specific to Commercial Thinning shall be met immediately after harvesting operations are completed.			
<b>B5.</b> [□]Yes [□]No	Will Fuelbreak/Defensible space silvicultural prescription be utilized?			
	If "Yes" stocking standards specific to Fuelbreak/Defensible space shall be met			
	immediately after harvesting operations are completed.			
<b>B6.</b> [□]Yes [□]No	Will Rehabilitation silvicultural prescription be utilized?			
	If "Yes" List the number of acres to be harvested by the Rehabilitation method:			

<b>B7.</b> [□]Yes [□]No	Has the area of Rehabilitation been identified for treatment in a fire plan document for the purpose of reducing fire risk to a public asset?					
	If "Yes" which agencies are associated with the fire plan. (check all that apply)					
	[□] Federal	[□] State	[□] County	[□] City/Town		
	If "Yes" specify how stocking will be meet within the Rehabilitation area and the timing when stocking will be achieved:					
Operations and Skid			-			
<b>B8.</b> [□]Yes [□]No				lope is greater than 50%?		
<b>B9.</b> [□]Yes [□]No	Are operations p	roposed in areas v	with a high or extreme	e erosion hazard rating?		
	If "Yes" then the	Plan Submitter d	oes not qualify for th	e MTHP-FHR.		
<b>B10.</b> [□]Yes [□]No	Will new skid tra	ils be constructed	on slopes over 40%?			
	If "Yes" then the Plan Submitter does not qualify for the MTHP-FHR.					
Special treatment are	eas and slide or u	nstable areas [ref	. 14 CCR § 1051.4(a)(7	7)-(8)]		
<b>B11.</b> [□]Yes [□]No	Is the proposed I	MTHP within a Spe	ecial Treatment Area?			
	If "Yes" operations shall be limited to log hauling on existing logging roads not requiring reconstruction and/or other operations consistent with the intent and purpose of the Special Treatment Area as approved by the Director.					
<b>B12.</b> [□]Yes [□]No	Are there any slide or unstable areas present within the proposed MTHP?					
	If "Yes" then the Plan Submitter does not qualify for the MTHP-FHR.					
Watercourse and Lake Protection Zones, Meadows, and Wet Areas. Timber harvesting in a Class II WLPZ for a watercourse that is dry by July 15 of any year may be proposed and approved by the Director. [ref. 14 CCR § 1051.4(a)(9)].						
<b>B13.</b> [□]Yes [□]No	Are timber oper July 15 of any ye		n a class II WLPZ for a	watercourse that will be dry by		
If "Yes" the RPF shall explain and justify, in SECTION III, the treatment and prowritten analysis of the potential for significant adverse effects to the Class II V that could result from the proposed timber operations.				e effects to the Class II WLPZ		
	accomplished b RPF may use su	y retaining the ex	isting larger dominan	py layer shall be retained and at and codominant trees. The RPF explains and justifies the		
Per 14 CCR § 1051.4(a)(9)(A) No tractor operations shall occur within a Class II WLPZ, meadows, or wet areas, except where the Director determines that the threat of catastrophic wildfire is sufficient to justify the necessity of operations, or for maintenance of existing roads, drainage facilities or structures. Where the Director has made such a determination, operations may only occur where the Erosion Hazard Rating (EHR) pursuant to 14 CCR § 912.5 [932.5, 952.5] is Moderate or less and slopes are no greater than 30%.						

<b>B14.</b> [□]Yes [□]No	Has the Director determined there is a threat of catastrophic wildfire for the proposed area of harvest?				
	If "Yes" are tractor operations proposed within a: (check all that apply)  ☐ Class II WLPZ ☐ Meadows ☐ Wet Areas				
	NOTE: operations may only occur where the EHR is Moderate or less and slopes are no greater than 30%.				
<b>B15.</b> [□]Yes [□]No	Is tree removal by end-lining or other low-impact methods proposed within the standard width of a Class II WLPZ?				
	If "Yes" the RPF shall provide, In SECTION III, a description of the specific mitigation measures designed to minimize disruption of the soil surface, soil compaction, and damage to residual vegetation. Low-impact tree removal techniques include, but are not limited to, the use of low-ground pressure logging equipment.				
<b>B16.</b> [□]Yes [□]No	Are existing roads proposed for use within a Class II WLPZ?				
	If "Yes" this proposal shall need to be approved by the Director after compliance with the requirements for examination, evaluation, and mitigation(s) per 14 CCR §§ 916.4(a), 936.4(a), and 956.4(a).				

Listed Species [ref. 14 CCR § 1051.4(a)(10)]				
<b>B17.</b> [□]Yes [□]No	Will listed species or their habitat be directly or indirectly adversely impacted by proposed timber operations?			
	If "Yes" and the Director has determined that timber operations as proposed are likely to adversely affect a state listed species or its habitat, consultation with CDFW pursuant to F&GC § 2081 shall be completed before the MTHP-FHR may be approved.			
<b>B18.</b> [□]Yes [□]No	Is it anticipated harvesting will reduce the amount of timberland occupied by late Succession Forest stands?			
	If "Yes" then the Plan Submitter does not qualify for the MTHP-FHR.			
Per 14 CCR § 1051.4(a)(11)(B) where present prior to operations, the following habitat elements shall be retained as an average across the project area:				
<b>B19.</b> [□]Yes [□]No	Will a minimum of 2 large live cull (green) conifer trees 24" dbh or larger per acre be retained?			
<b>B20.</b> [□]Yes [□]No	Will a minimum of 2 hardwood trees 24" dbh or larger per acre be retained?			
<b>B21.</b> [□]Yes [□]No	Will a minimum of 2 downed logs 20" diameter outside bark as measured at the midpoint of the total length of the log or larger per acre be retained?			
<b>B22.</b> [□]Yes [□]No	Will untreated habitat retention areas be retained surrounding or in direct proximity to the above habitat elements listed above? (A minimum of 2% of the area shall be retained)			

Archaeological sites [ref. 14 CCR § 1051.4(a)(12)]			
B23.	If there are potential significant archaeological sites identified, pursuant to 14 CCR §		
	895.1, within the MTHP harvest area, address in the Confidential Archeological		
	Addendum.		
	NOTE: no heavy equipment operations are permitted within a site boundary. The Director may determine operations such as directional falling and tree removal by end-lining and cable yarding may be acceptable if it shall not adversely affect an identified archaeological site.		

Winter Operations [ref. 14 CCR § 1051(a)(14)]			
<b>B24.</b> [□]Yes [□] No	Are winter operations proposed?		
	If "Yes" a Winter Period Operating plan shall be included in accordance with 14 CCR § 914.7 [934.7, 954.7](a)-(b)]		

### Per 14 CCR § 1051.5(e)(1)-(4) the RPF shall:

- (e) Develop and Document the vegetation treatments necessary to meet the objectives of fuel hazard reduction and increased resiliency to wildlife within the project area:
- (1) Provide a description of the assets at risk to catastrophic wildfire that are to be protected through the fuel treatments proposed:
- (2) Provide a description of pre-harvest stand structure and stocking levels and silvicultural prescription for achieving the desired post-harvest stand structure and stocking levels:
- (3) Provide a description of the timeline, methods, and standards for treatment of pre-existing surface and ladder fuels as well as logging slash created by timber operations:

NOTE: Post-treatment total surface fuel loading shall not exceed an average of 25 bone-dry tons per acre.

(4) Develop a plan for pre-and post-treatment photo point monitoring for the purpose of characterizing the project treatment effects:

NOTE: All photo points shall be mapped and designated on the ground by stake, post, or other equivalent semi-permanent methods. Post-treatment photo point monitoring shall occur prior to expiration of the MTHP-FHR. Post-treatment photos shall be included with the submission of a final report of stocking and work completion.

	Per 14 CCR § 1051.5(b)-(d) the RPF shall certify:			
	(b) The conditions or facts stated in items 14 CCR § 1051.4 (a)(1)-(13) above exist on the MTHP-FHR area at the time of submission, and that in the preparation, mitigation, and analysis of the MTHP-FHR document, no identified potential significant effects remain undisclosed.			
	(c) The RPF responsible for the MTHP-FHR, or supervised designee, and the LTO who will be operating on the MTHP-FHR area shall meet, review, and discuss the contents and implementation of the Plan.			
[□]	(d) In developing the MTHP-FHR, the RPF has completed a cumulative impacts assessment as specified in 14 CCR § 898 and Technical Rule Addendum No. 2, 14 CCR § 912.9 [932.9, 952.9]. Operations conducted pursuant to this section are presumed to be unlikely to cause a significant adverse impact to the environment due to the specific restrictive mitigations required in 14 CCR § 1051.4(a)(1)-(13).			

### **ITEM #14 - SILVICULTURE**

➤ If more than one method or treatment is proposed, identify boundaries on a map per 14 CCR §1034(x)(2).				
List the approximate acreage for each proposed silviculture identified below. [ref. 14 CCR § 1034(m) &				
	PRC § 4582(d)]			
a.	Evenaged	Acres		
	Clearcutting		Evenaged Regeneration Methods	
	Seed Tree Seed Step		(14 CCR § 913.1 [933.1, 953.1])	
[[]	Seed Tree Removal Step			
	Shelterwood Preparatory Step		NOTE: variation by District in (a)(4)(A) and	
	Shelterwood Seed Step		(d)(3) Shelterwood Removal Step	
	Shelterwood Removal Step			
	Un-evenaged		Unevenaged Regeneration Methods	
	Selection		(14 CCR § 913.2 [933.2, 953.2])	
	Group Selection			
	Transition		NOTE: variation by District in (a)(2)(A)(1)	
	Intermediate Treatments		Intermediate Treatments	
	Commercial Thinning		(14 CCR § 913.3 [933.3, 953.3])	
[[]	Sanitation Salvage		(14 CCN § 513.3 [555.3, 555.3])	
	Alternative		Alternative Prescriptions	
[[]	Alternative Prescription		(14 CCR § 913.6 [933.6, 953.6])	
			Complete element form at the end of Item 14.	
	Special Prescriptions			
	Special Treatment Area Prescription		Special Prescriptions	
[[]	Rehabilitation of Understocked Area		(14 CCR § 913.4 [933.4, 953.4])	
	Prescription		If Aspen, Meadow, & Wet Area Restoration or	
[[]	Fuel Break / Defensible Space		Oak Woodland Management is proposed.	
	Variable Retention		Complete the corresponding element form	
	Aspen, Meadow, & Wet Area Restoration		provided at the end of Item 14.	
[[]	White and Black Oak Woodland Management			
	Special Harvesting Methods for Southern		Describe as (1), (2), or (3) in SECTION II in	
	Subdistrict of the Coast District		accordance with 14 CCR § 913.8.	
	Non-Regeneration		Non-Regeneration Harvesting  Please describe any timber operations that may	
	Timberland Conversion			
	Road Right-of-way		occur within No Harvest areas in SECTION II.	
	No Harvest		occa. Within No Harvest areas in Section II.	
	Total Acreage:			

If the Silviculture acreage is different than the acreage in the legal description provide an explanation:

If there are any Alternative Prescriptions per 14 CCR § 913.6 [933.6, 953.6] or Special Treatment Area Prescriptions per 14 CCR § 913.4 [933.4, 953.4](a) proposed, list the silvicultural method that is most nearly appropriate or feasible to: (include a detailed description and justification in SECTION III)

Provide all proposed post-harvest stocking levels. If Site Class varies, then state the post-harvest stocking standard to be met by each applicable Site Class.

NOTE: Location of boundaries of timber-site classes needed for the determination of stocking standards to be applied, down to 20-acres minimum or as specified in district rules shall be mapped per 14 CCR § 1034(x)(12).

b.	Post-Harvest Stocking to be Met at the Completion of Operations					
	[ref. 14 CCR §§ 913.2 [933.2, 953.2](a)(2) & 913.3 [933.3, 953.3](a)(1)]					
	Silvicultural Site Class Post-harvest stocking standard					
	Prescription (I, II, III, IV, V)					
·						

e d d						
Evenaged regeneration size						
<b>c.</b> [□]Yes [□]No	Will evenaged regeneration step units be larger than those specified in the rules?					
	If "Yes" identify:					
	☐ 20 acres <u>tractor yarding</u>					
	30 acres <u>aerial or cable</u>					
	If "Yes" what is proposed?					
	An increase to an evenaged <u>tractor</u> unit up to 30 acres where the Erosion Hazard Rating is low, and slopes are less than 30%.					
	☐ An increase to an evenaged harvest unit up to 40 acres .					
	If "Yes" provide substantial evidence, unless the increase in acreage is for tractor yarding units where EHR is low and slopes are <30%, that the THP contains measures to accomplish any one of the subsections per 14 CCR § 913.1 [933.1, 953.1](a)(2)(A)-(E) In SECTION III.					
	Operational Instruction to the LTO needed to meet subsections (A)-(E) above shall be included in SECTION II.					
	NOTE: Oversized units should be designated on the THP map(s) by size.					

Operational instructions to the LTO:		
•		

	Timber Marking					
d1. [□]Yes [□]No Is the RPF requesting a waiver of required marking?						
NOTE: A marking waiver is not an option for selection, transition, or variable retention [ref. 14 CCR §§ 913.2 [933.2, 953.2](a)(1) & (b)(4), & 913.4 [933.4, 953.4](d)(9)].						
<b>d2.</b> [□]Yes [□]No Are there any sample areas marked? [ref. 14 CCR §§ 913.1 [933.1, 953.1](a)(5), & [933.2, 953.2](a)(1), 913.3 [933.3, 953.3](a)(3) & (b)(3)], & 913.4 [933.4](d)(9) & (913.6 [933.6, 953.6](d)]						
If "Yes" please describe: NOTE: Ensure the sample marking is complete prior to the preharvest inspection.						

Provide directions explaining how the LTO will determine what trees shall be harvested or retained:									
If more than one silvicultural method or group selection is used, provide instructions to the LTO identifying how boundaries of the different methods or groups have been identified:									
e.									
[□]	Saw Log				Poles [□] C		os		
[□]	Peeler L			Split Wood Products	[□]	Firewood			
[[]	Fuel Wo			Fuel chips	[[]	Other			
[[]	Burl Wo	od							
				Group B Species Ma	anagei	ment			
<b>f1</b> .[□]\	res [□]N	o Are grou	B spe	cies proposed for mana			CCR § 1034(I)]		
	res [□]N	o Are group		on-indigenous A specie 2.7, 952.7](d)]	s to be	e used to m	neet stocking standards? [ref. 14		
f3.[□]\	∕es [□]N			cies need to be reduced CCR § 912.7 [932.7, 95			tive site occupancy of group A		
-		"Yes" list the able below	specie	s, describe treatment,	and p	rovide LTO	felling and slash treatment		
		Та	ble for	LTO Treatment Group	B Spe	cies Manag	ement		
Spec	cies	Treatmen	t Meth	od Felling Ir	nstruct	tion	Slash Treatment Instructions		
g.				LTO Felling Ins	tructio	ons			
Regeneration [ref. 14 CCR § 913.5 [933.5, 953.5]]									
				h. [□]Yes [□]No Will artificial regeneration be required to meet stocking standards?					
<b>h.</b> [□]Y	∕es [□]N	No Will arti		generation be required	to me	et stocking	, standards:		
<b>h.</b> [□]Y	∕es [□]N	If "Yes"	ficial re an ann		of sto	cking shall	be due between October 1st and		
<b>h.</b> [□]Y	⁄es [□]N	If "Yes"	ficial re an ann er 31 <sup>st</sup> ,	ual preliminary report beginning two years f	of sto	cking shall	be due between October 1st and		
h. [□]Y	'es [□]N	If "Yes" Decemb	ficial re an ann er 31 <sup>st</sup> ,	ual preliminary report beginning two years f	of sto	cking shall	be due between October 1st and		
<b>h.</b> [□]Y	'es [□]N	If "Yes" Decemb	ficial re an ann er 31 <sup>st</sup> ,	ual preliminary report beginning two years f	of stoo	cking shall	be due between October 1st and		
Site Pro	eparation etation w	If "Yes" Decemb If "Yes" n per 14 CCR shich is perfor	ficial re an ann er 31st, describ	ual preliminary report beginning two years for e:  Site Prepara means, any activity in	of stoo	cking shall ng complet g mechanic imber harv	be due between October 1st and ion of operations.  al disturbance of soils or burning resting and is associated with		

		Site Preparation				
If "Yes"	provide a s	te preparation plan per 14 CCR § 915.4 [935.4, 955.4](a)-(h) including the following:				
(a)	(a) Whether Site Preparation will be required to meet stocking? ☐ Yes ☐ No					
(b)	(b) The general methods of Site Preparation to be used:					
(c)	(c) The types of equipment, if any, to be used for Mechanical Site Preparation and firebreak construction:					
(d)	The method 957.7]:	ds for protecting any desirable residual trees in accordance with 14 § CCR 917.7 [937.7,				
(e)	Explanation	s and justifications for any exceptions or alternatives to the standard Rules:				
(f)	•	tifying the boundaries of Site Preparation areas, if different from logging area boundaries, uishing areas by type of Site Preparation activity.				
(g)		address, and telephone number of the person responsible for conducting Site Preparation nall be provided prior to conducting Site Preparation activities):				
	Name:					
	Address:					
	Telephone I	Number:				
(h)	The estimat	red timing of Site Preparation operations:				
		eneration Plan (rehabilitation of understocked areas or variable retention)				
j. [□]Yes [□]No  Is a regeneration plan needed per 14 CCR § 913.4 [933.4, 953.4](b) or (d)?  If "Yes" provide a detailed description for the Review Team to evaluate how the proposed management prescription shall aid in restoring and enhancing the productivity of commercial timberland.						
The regeneration plan shall include but not be limited to:  Rehabilitation of understocked areas: site preparation, method of regenerati and other information needed to evaluate the proposal by the Review Team.						
	Variable Retention: Trees and elements retained, objectives intended to be achieved by retention, distribution, and quantity of retained trees, intended time period of retention, and potential future conditions or events the RPF believes would allow harvest of retained trees.					
Doct.:	makiam salass					
regene	Regeneration plan:					

	Species-Specific Plan					
<b>k.</b> [□]Yes [□]No [□]N/A	Will trees of each native commercial species where present at the time of harvest be retained after harvest? [ref 14 CCR §§ 913.1[933,953](c)(1)(F), 913.1[933, 953](d)(2)(F), and 913.2[933.2, 953.2](d)]					
	If "No" provide a species-specific plan, which protects existing regeneration or provides for regeneration in lieu of retaining trees.					
	NOTE: Only required for Unevenaged management, Seed Tree and Shelterwood regeneration methods.					

NOTE: When selecting Alternative Prescription (ITEM CC); Aspen, Meadow, Wet Area Restoration (ITEM DD); or White and Black Oak Woodland Management (ITEM EE), certain elements are required to be addressed per the forest practice rules. Complete and include the corresponding worksheets below. If Alternative Prescription; Aspen, Meadow, Wet Area Restoration; or White and Black Oak Woodland Management, are not being proposed then these pages may be removed.

### **ITEM CC**

	If the Alternative Prescription is proposed, the RPF shall provide the following information [ref. 14 CCR § 913.6(b)(1)-(6)]						
Pre-	Pre- Harvest Stand Description						
C1.	Closest standard	silvicultural prescription [ref. 1414 CCR § 913.6(b)(3)]:					
C2.	Description of sta	and before timber operations [ref. 14 CCR § 913.6(b)(1)(A)-(C)]:					
	(Current species	s composition)					
	(Current stockir	ng expressed in Basal Area or combination Basal Area and Point count)					
	(Estimate of Bas	sal Area to be removed)					
С3.	Stand manageme	ent constraints [ref. 14 CCR § 913.6(b)(2)]:					
C4.	Why is the closes	st Silvicultural Prescription not feasible or appropriate [ref. 1414 CCR § 913.6(b)(3)]?					
C5.		prescription will differ in securing regeneration, aesthetics, protection of soil, water nabitat, and insect and disease protection [ref. 14 CCR § 913.6(b)(4)]:					
Pos	t-Harvest Stand D	escription [ref. 14 CCR § 913.6(b)(5)]					
C6.	Description of th	e stand after completion of timber operations:					
	(Management Objective)						
	(Desired species composition)						
	(Estimation of remaining stocking after harvest expressed as Basal Area or a combination of Basal Area and/or Point Count)						
С7.	Method of design	nating trees to be harvested or retained [ref. 14 CCR § 913.6(b)(6)(A)-(B)]:					
	(Type of field designation to be followed - entire area mark, sample mark, professional/designee supervision of fallers, or other methods)						
C8.	C8. Site preparation method (If applicable) [ref. 14 CCR § 913.6(b)(6)(C)]:						
	Regeneration me .6(b)(6)(C)]:	ethod and timetable to be used for restocking (if applicable) [ref. 14 CCR §					
C10	. [□]Yes [□]No	Will the alternative prescription have the same on the ground effect of a clearcut? [ref. 14 CCR § 913.6[933.6, 953.6](c)]					

### ITEM DD

If Aspen, Meadow, & Wet Area Restoration is proposed then the RPF shall provide the following Information [ref. 14 CCR § 913.4 [933.4, 953.4]((e)(1)-(8)].					
Project type: (select all that apply)					
<b>D1.</b> [□] Aspen <b>D2.</b> [□] Meadow _ <b>D3.</b> [□] Wet Area	AC				
	elected give a brief explanation indicating the acreage for each of the restoration areas acreages are overlapping:				
	type shall be shown on the plan map, consistent with 14 CCR § 1034(x), at a scale that of planned operations.				
<b>D4.</b> Describe the ext	tent of harvesting or treatment:				
<b>D5.</b> Describe the typ	pes of harvesting or treatments:				
the option to not inc with CDFW prior to appropriate RWQCB	913.4 [933.4, 953.4](e)(6): For projects of twenty (20) acres or less in size, the RPF has clude the requirements of 14 CCR § 913.4 [933.4, 953.4](e)(4)-(5) if the RPF consults plan submittal and, if wet areas are proposed, the RPF shall also consult with the in those locations where the applicable basin plan identifies wet areas as a beneficial he consultation(s) shall be included in the Plan.				
<b>D6.</b> [□]Yes [□]No	Will the restoration area be 20 acres or less?				
	If "Yes" then the RPF has the option to not include requirements of 14 CCR § 913.4 [933.4, 953.4](e)(4)-(5). The RPF instead can include consultation results from CDFW and RWQCB if wet areas are listed as a beneficial use in the basin plan.				
<b>D7.</b> [□]Yes [□]No	Has a consultation been completed with CDFW?				
	If "Yes" the results of the consultation must be included in the Plan.				
<b>D8.</b> [□]Yes [□]No	Does the Restoration area include a wet area where the applicable basin plan identifies wet areas as a beneficial use?  If "Yes" consultation with the appropriate RWQCB must be included in the Plan.				
NOTE: Per 14 CCR § 913.4 [933.4, 953.4](e)(5)(A), the following shall be based on the condition assessment required in 14 CCR § 913.4 [933.4, 953.4](e)(4), and identification of problematic aspen, meadow or wet area conditions and their agents/causes. Information shall include a description of factors that may be putting aspen stands, meadow, or wet areas at risk, and the presence of any unique physical conditions. Projects shall be designed to contribute to rectifying factors that are limiting restoration, to the extent feasible.  Measure of success means criteria related to a physical condition that can be measured using conventional forestry equipment or readily available technology to indicate the level of accomplishment of the project goals.					
<b>D9.</b> Project Goals:					
D10. Measures of Success:					

### **ITEM EE**

If White and Black Oak Woodland Management is proposed then the RPF shall provide the following information per 14 CCR § 913.4 [933.4, 953.4](f)						
<b>E1.</b> [□]Yes [□]No		Does the average preharvest stand meet or exceed an average of 35 square feet of basal area per acre?[ref. 14 CCR § 913.4 [933.4, 953.4](f)(1)]				
		If "No" then the prescription may not be used.				
		If "Yes" provide information per 14 CCR § 913.4 [933.4, 953.4](f)(2)(A)-(C) below.				
Pre-harve	est stand co	omposition of all represented species: (estimate by species)				
<b>E2.</b> [□]	California	black oak stand type				
	• Average	preharvest basal area by species:				
	• Pre-har	vest stand composition:				
	1	er distribution by species:				
<b>E3.</b> [□]	Oregon w	<u>'hite oak</u> stand type				
		preharvest basal area by species:				
		vest stand composition:				
		er distribution by species:				
	•	atural and known anthropogenic factors conducive to historic and sustained occupancy: nt, aspect, fire regime, management practices, or other factors)				
	ription of k ing to this t	nown trends in changing composition occurring over time and the factors likely rend:				
		Post-harvest stand condition by species				
<b>E6.</b> [□]	California	<u>black oak</u> [ref. 14 CCR § 913.4(f)(3)]				
	Basal Ar					
		stand composition:				
		er Distribution:				
		Description:				
<b>E7.</b> [□]		hite oak [ref. 14 CCR § 913.4(f)(3)]				
	Basal Ar					
		stand composition:				
		er distribution:				
	1	Description:				
<b>E8.</b> Desc	ribe what t	rees are to be harvested [ref. 14 CCR § 913.4(f)(4)]:				
E9. How	will residua	al oak trees be protected during timber operations?				
<b>E10.</b> [□]Y	'es [□]No	Will marking be completed to identify harvest trees?				
		If "No" describe how trees to be harvested will be identified.				
		If marking will be used [ref. 14 CCR § 913.4(f)(4)]:				
<b>E11.</b> Marl	king comple	eted by: [□] RPF [□] Supervised Designee [□] Both				
<b>E12.</b> Tree	s marked:	[□] harvest trees [□] leave trees [□] Both				
E43 A	marked: I	$\Box$ ] Entire area $\Box$ Sample area $\Box$ 10% of area $\Box$ 10 acres per stand type				

E14. How will boundaries of the Oak Woodland management area be identified? [ref. 14 CCR § 913.4 [933.4, 953.4](f)(5)].

NOTE: Boundaries shall be identified prior to the preharvest inspection and shall be identified on the ground under the supervision of an RPF.

E15. [□]Yes [□]No

Will deformed or decadent trees of value to wildlife be harvested? [ref. 14 CCR § 913.4(f)(6)]

If "Yes" provide the explanation and justification in SECTION III.

NOTE: Decadent and Deformed trees of value to wildlife shall be retained unless they pose a safety hazard. Provide an explanation and justification explaining why removal is necessary to facilitate timber operations or the objectives of the harvest or special prescription.

### ITEM #15 – PESTS/FOREST DISEASES

Timber operations shall be conducted to minimize the build-up of destructive insect populations or the spread of forest Diseases. [ref. 14 CCR §§ 917.9 [937.9, 957.9](a)-(c) & 1034(v)]						
a.[□]Yes [□]No	Is this THP within an area that the Board of Forestry and Fire Protection has declared a Zone of per PRC § 4712 - 4718?					
	1. ☐ Infestation 2. ☐ Infection					
	If "Yes" identify feasible measures being taken to mitigate adverse infestation or infection impacts from the timber operation per 14 CCR § 917.9 [937.9, 957.9](a).					
	Reference Board of Forestry Technical Rule Addendum Number 3 for RPF considerations.					
Measures to miti	gate adverse infestations or infections:					
<b>b.</b> [□]Yes [□]No	Are there any other significant insect or forest disease problems within the THP area if outside a declared zone?					
	<b>1.</b> □ Insect(s)					
	2. ☐ Disease(s)					
	<ul><li>3. □ Pest problems</li><li>4. □ Other (provide a description of the problem)</li></ul>					
	If "Yes" describe proposed measures to improve the health, vigor, and productivity of the stand(s).					
Proposed measu	res:					
TEM #16 – TYPE OF YARDING						

[ref	. 14 CCR § 1034(n)]							
	Logging	Syste	em and Equipment to	be Us	sed			
	GROUND - BASED (tractor, skidder, forwarder)		CABLE		OTHER (Special)			
	Tractor, including end/long lining		Cable, ground lead		Helicopter			
	Rubber tire skidder, forwarder		Cable, high lead		Animal			
	Feller buncher		Cable, skyline		Other (describe below)			
	Shovel yarding							
☐ Tethered operations								
NO <sup>.</sup> 954	TE: All Tractor operation restrictions a .2]]	apply	to ground-based equi	ipme	nt. [ref. 14 CCR § 914.2 [934.2,			

### ITEM #17 - EROSION HAZARD RATING (EHR)

[ref. 14 CCR § 914.6 [934.6, 954.6](e)]						
EHR (select all that apply)			Trail or Road Gr	adient (in percent)		
		10 or less	11-25	26-50	>50	
(Selec	t all triat apply)	Waterbreak Spacing (in feet)				
	Low	300	200	150	100	
	Moderate	200	150	100	75	
	High	150	100	75	50	
	Extreme	100	75	50	50	

### NOTE:

- > If more than one rating is checked, areas must be identified on a THP map down to 20 acres.
- > Coastal District areas with a high or extreme EHR(s) must be mapped down to 10 acres.

If ratings checked do not match the EHR Worksheet clarify the discrepancy.
EHR rating discrepancy:

### ITEM #18 – SOIL STABILIZATION / EROSION CONTROL

[ref. 14 CCR § 923.5	[943.5, 963.5] - Erosion Control for Logging Roads and Landings]			
[ref. 14 CCR § 914 [9	934, 954] - Harvesting practice and erosion control]			
ref. 14 CCR § 923.5 [943.5, 963.5](b)-(h), (j), (k), (p) - standard Forest Practice Operational rules pertaining to the timing and specifics for the installation of erosion control structures for Roads and Landings.				
District within (i), -	[934.6, 954.6](a)-(j), with variations for the Southern Subdistrict of the Coast Forest standard Forest Practice Operational rules pertaining to the timing and specifics for the on control structures for harvesting practices, tractor, and cable operations.			
Addendum Number	ds for hydrologic disconnection may be found in "Board of Forestry Technical Rule 5: Guidance on Hydrologic Disconnection, Road Drainage, Minimization of Diversion Risk Crossings" (1st Edition, revised 4/21/15).			
a. [□]Yes [□]No	Are there any exceptions proposed to the above-listed standard operational requirements?			
	If "Yes" complete ITEM 18b (below) and provide the specific instruction to the LTO.			
<b>b.</b> [□]Yes [□]No	Will there be any methods of stabilization used for erosion control?			
	If "Yes" check all that apply below:			
	STRAW Mulch Depth (inches): Percent coverage:			
	SLASH Mulch			
	☐ Scattered Depth (inches): Percent coverage:			
	☐ Packed Depth (inches): Percent coverage:			
	GRASS SEEDING Describe seed source and provide LTO Instructions:			
	ROCK ARMORING			
	Size:			
	Installation instructions:			
	REPLANTING			
	Provide LTO instructions:			
	INSTALLATION OF COMMERCIAL EROSION DEVICES			
	Describe commercial devise and provide LTO instructions:			
	OTHER			
	Describe method and provide LTO instructions:			
<b>c.</b> [□]Yes [□]No	Are there any alternative practices to the standard harvesting or erosion control rules proposed? [ref. 14 CCR § 914.9 [934.9, 954.9]]			
	If "Yes" provide instructions to the LTO in SECTION II and the required explanation and			
	justification in SECTION III. [ref. 14 CCR § 914.9 [934.9, 954.9]			

All Watersheds Logging roads / Landings	N/A	Description of Treatments	Protection Measures	Timing
d. 14 CCR § 923.5[943.5, 963.5](i): treatments to prevent significant discharge where features cannot be hydrologically disconnected.		,		5
<ul> <li>e. 14 CCR § 923.5[943.5, 963.5](I)</li> <li>&amp; (m): treatments for sidecast or fill; cuts and fills associated w/ approaches to watercourse crossings; bare areas w/in WLPZ.</li> <li>f. 14 CCR §923.5[943.5,963.5](n): When the natural ability of ground cover in WLPZ is</li> </ul>				
inadequate to filter sediment.  g. 14 CCR § 923.5[943.5,963.5](o): Exceptions to soil stabilization treatment timing.				
Watercourse crossings on logging roads				
h. 14 CCR § 923.9[943.9,963.9] (t)(1)-(3): Bare soil on fills, sidecast, timing of treatment.				

Forest Practice Rules (FPR) require Specific Erosion Control / Soil Stabilization measures to be addressed within the proposed THP addressing, WLPZ & Protected ELZ & EEZs, within a non-ASP and exempt ASP watersheds. Please address the following table and the specific rule. If not applicable, so state.

Non-ASP & Exempt ASP watersheds WLPZ & Protected ELZ & EEZ	N/A	Description of Treatments	Protection Measures	Timing
i. 14 CCR § 916.7[936.7,956.7] Stabilization measures for WLPZ of CI & C II)				

Forest Practice Rules (FPR) require Specific Erosion Control / Soil Stabilization measures to be addressed within the proposed THP addressing WLPZ & Protected ELZ & EEZ, Roads and Landings and Watercourse Crossings, within an ASP Watershed or Immediately upstream of an ASP Watershed. Please address the following table and the specific rule. If not applicable, so state.

ASP Watersheds				
Logging roads / Landings	N/A	Description of Treatments	Protection Measures	Timing
<ul><li>j. 14 CCR § 916.9 [936.9,956.9]</li><li>(n)(1)-(7): For WLPZ, &amp; protected ELZ &amp; EEZs.</li></ul>				
k. 14 CCR § 923.5 [943.5,963.5] (q)(3): For roads, landings, etc.				
I. 14 CCR § 923.9 [943.9,963.9] (t)(4): For watercourse crossings.				

### ITEM #19 TRACTOR OPERATIONS IN AREAS DESIGNATED FOR CABLE YARDING

[ref. 14 CCR § 914.2	[ref. 14 CCR § 914.2 [934.2, 954.2]]		
a. [□]Yes [□]No	Will Non-Tethered Tractor Operations occur in areas designated for Cable Yarding on slopes over 50%?		
	If "Yes" provide site specific instructions to the LTO in SECTION II, including operation measures necessary to avoid or minimize significant effects.		
	NOTE: Regardless of slope, boundaries of all areas where Tractor Operations are proposed in areas designated for Cable Yarding shall be mapped per 14 CCR § 1034(x)(17). In addition, provide an explanation and justification for any Tractor Operations in areas designated for Cable yarding in SECTION III.		

### ITEM #20 ALTERNATIVE PRACTICES TO STANDARD RULES

[ref. 14 CCR § 914.9 [934.9, 954.9](a)]		
a. [□]Yes [□]No	Is the RPF proposing any Alternative Practices to the standard rule on a site-specific basis?	
	If "Yes" provide instruction to the LTO in SECTION II on how the Alternative shall be implemented to maintain equal protection of the standard rule. In SECTION III, explain how the Alternative Practice proposed achieves environmental protection at least equal to that which would result from using measures stated in 14 CCR §§ 914.1-914.8, & 934.1-934.8, & 954.1-954.8.	

### **ITEM #21 GROUND BASED EQUIPMENT**

[ref. 14 CCR 14 CCR § 914.2 [934.2, 954.2](a)-(i)]

ASP NOTE: per 14 CCR § 916.9 (k)(1) – Year-around tractor road limitations, Tractor roads shall not be used when operations may result in significant sediment discharge and (m) Tractor Road Drainage Facility Installation - All tractor roads shall have drainage and/or drainage collection and storage facilities installed as soon as practical following yarding and prior to either (1) the start of any rain which causes overland flow across or along the disturbed surface within a WLPZ or within any ELZ or EEZ designated for watercourse or lake protection, or (2) any day with a National Weather Service forecast of a chance of rain of 30 percent or more, a flash flood warning, or a flash flood watch.

# Will ground-based equipment be used on: a. [□]Yes [□]No Unstable areas? (Only allowed if unavoidable) If "Yes" the RPF shall develop specific measures to minimize the effect of operations on slope stability. Provide site specific instructions to the LTO in SECTION II and provide the required explanation and justification in SECTION III. b. [□]Yes [□]No Slopes steeper than 65% If "Yes" provide site specific instructions to the LTO in SECTION III. c. [□]Yes [□]No Slopes steeper than 50% where the erosion hazard rating (EHR) is High or Extreme. If "Yes" provide site specific instructions to the LTO in SECTION III and provide the required explanation and justification in SECTION III.

<b>d.</b> [□]Yes [□]No	Slopes between 50% and 65% with a <u>Moderate</u> EHR at: (percentage based on average slope on sample areas of 20 acres)?
	$\square$ Existing tractor roads that do not require reconstruction.
	or
	☐ New tractor roads at a location that has been shown on the THP map, flagged by an RPF or supervised designee prior to the pre-harvest inspection, or prior to the start of timber operations if a PHI was not required.
	If "Yes" provide site specific instructions to the LTO in SECTION II.
<b>e.</b> [□]Yes [□]No	Slopes over 50% which lead without flattening to sufficiently dissipate water flow and trap sediment before it reaches a watercourse or lake?
	If "Yes" provide site specific instructions to the LTO in SECTION II and provide the required explanation and justification in SECTION III.

NOTE: Per 14 CCR 1034(x)(15) all exceptions must be located on a map. If any question above is answered "Yes" then tractor road locations must be flagged on the ground prior to the PHI or the start of timber operations if a PHI is not required.

### **ITEM #22 INTENTIONALLY BLANK BY CAL FIRE**

No response necessary, place holder for potential future additions.

### **ITEM #23 – WINTER OPERATIONS**

### Per 14 CCR § 895.1:

"Winter Period" means the period between November 15 and April 1, Except under special County Rules per 14 CCR §: 925.1 (Santa Clara), 926.18 (Santa Cruz), 927.1 (Marin), 965.5 (Monterey)

"Extended wet weather period" means the period from October 15 to May 1.

- Tractor roads (except as otherwise provided in the rules):
  - All waterbreaks shall be installed no later than the beginning of the winter period of the current year of timber operations.
  - Installation of drainage facilities and structures is required from October 15 to November 15 and April 1 to May 1 on all constructed skid trails and tractor roads prior to sunset if the National Weather Service forecast is a "chance" (30% or more) of rain within the next 24 hours per 14 CCR § 914.6 [934.6, 954.6](a).
- Logging roads and landings used for timber operations shall have adequate drainage:
  - > Upon completion of use for the year or by October 15, whichever is earlier.
  - An exception is that drainage facilities and drainage structures do not need to be constructed on logging roads and landings in use during the extended wet weather period provided that all such drainage facilities and drainage structures are installed prior to the start of rain that generates overland flow per 14 CCR § 923.5 [943.5, 963.5](j).
- When the term Winter Period Operating Plan (WPOP) is used below, all the requirements per 14 CCR § 914.7 [934.7, 954.7](b) must be addressed.

### Winter Operations If timber operations are proposed within the winter period, the RPF may propose to operate under a: • WPOP [ref. 14 CCR § 914.7 [934.7, 954.7](b)] • In-lieu winter operating plan [ref. 14 CCR § 914.7 [934.7, 954.7]] a. [□]Yes [□]No Will timber operations occur during the winter period? Winter Period Operating Plan (WPOP)

A WPOP is required when winter operations will occur under the following conditions:

- Site preparation, Road and landing construction
- Temporary logging road watercourse crossings will not be removed
- At tractor watercourse crossings
- Temporary logging roads or landings
- Roads to be abandoned or deactivated
- Operations are proposed in an ASP watershed or immediately upstream

### NOTE: When a WPOP is required, provide operational instructions for the LTO in SECTION II

<b>b.</b> [□]Yes [□]No	Will mechanical site preparation be conducted during the winter period?
	If "Yes" then a WPOP is required per 14 CCR § 914.7 [934.7, 954.7](a).
<b>c.</b> [□]Yes [□]No	Will roads be constructed during the winter period?
	If "Yes" a WPOP is required per 14 CCR § 914.7 [934.7, 954.7] addressing logging road and landing construction and reconstruction per 14 CCR § 923.4 [943.4, 963.4](I).
<b>d.</b> [□]Yes [□]No	Will landings be constructed during the winter period?
	If "Yes" a WPOP is required per 14 CCR § 914.7 [934.7, 954.7] addressing logging road and landing construction and reconstruction per 14 CCR §923.4 [943.4, 963.4](I).

e.[□]Yes [□]No	Will temporary logging road watercourse crossings be left in place during the winter period?
	If "Yes" a WPOP is required per 14 CCR § 923.9 [943.9, 963.9](r).
<b>f.</b> [□]Yes [□]No	Will tractor watercourse crossings be used during the winter period?
	If "Yes" a WPOP is required per 14 CCR § 914.8 [934.8, 954.8](d).
	NOTE: If an exception is proposed provide an explanation and justification in SECTION III.
g.[□]Yes [□]No	Will temporary logging roads be used during the winter period?
	If "Yes" a WPOP is required per 14 CCR §§ 923.6 [943.6, 963.6](f) & 923.8 [943.8, 963.8](d).
<b>h.</b> [□]Yes [□]No	Will temporary landings be used during the winter period?
	If "Yes" a WPOP is required per 14 CCR §§ 923.6 [943.6, 963.6] & 923.8 [943.8, 963.8].
i. [□]Yes [□]No	Will logging roads to be abandoned or deactivated, be open (not blocked) during the winter period?
	If "Yes" a WPOP is required per 14 CCR §§ 923.6 [943.6, 963.6](f) & 923.8 [943.8, 963.8](d).
	ASP Watersheds or Immediately Upstream
<b>j.</b> [□]Yes [□]No	Are timber operations proposed during the extended wet weather period?  If "Yes" then a WPOP is required per 14 CCR §§ 916.9 [936.9, 963.9](I) & (I)(1).
k.[□]Yes [□]No	Will <u>logging roads construction or reconstruction</u> occur within the extended wet weather period?  If "Yes" provide specific measures to be taken during operations in SECTION II per 14 CCR §§ 923.6 [943.6, 963.6] (h)(6) & 923.4 [943.4, 963.4](s)(2).
I. [□]Yes [□]No	Will <u>logging road use</u> occur within the extended wet weather period?  If "Yes" provide specific measures to be taken during operations in SECTION II per 14  CCR §§ 923.6 [943.6, 963.6] (h)(6) & 923.4 [943.4, 963.4](s)(2).
<b>m.</b> [□]Yes [□]No	Will landing construction or reconstruction occur within the extended wet weather period?  If "Yes" provide specific measures to be taken during operations in SECTION II per 14 CCR §§ 923.6 [943.6, 963.6] (h)(6) & 923.4 [943.4, 963.4](s)(2).
<b>n.</b> [□]Yes [□]No	Will <u>landing use</u> occur within the extended wet weather period?  If "Yes" provide specific measures to be taken during operations in SECTION II per 14  CCR §§ 923.6 [943.6, 963.6] (h)(6) & 923.4 [943.4, 963.4](s)(2).
<b>o.</b> [□]Yes [□]No	Will any watercourse crossing drainage structures be <u>constructed</u> during the extended wet weather period?  If "Yes" provide specific measures to be taken during operations in SECTION II per 14 CCR § 923.9 [943.9, 963.9](t)(4)(E).
<b>p.</b> [□]Yes [□]No	Will any watercourse crossing drainage structures be <u>reconstructed</u> during the extended wet weather period?  If "Yes" provide specific measures to be taken during operations in SECTION II per 14 CCR § 923.9 [943.9, 963.9](t)(4)(E).
	wet weather period? If "Yes" provide specific measures to be taken during operations in SECTION II per 14

ITEM FF (NOTE: If a WPOP is not being proposed then the table below is not required)

Winter Period Operating Plan (WPOP)			
Per 14 CCR § 914.7	7 [934.7, 954.7](b) the WPOP shall include the specific measures to be taken during the		
winter period to avoid or substantially lessen erosion, soil movement into watercourses and soil			
compaction from t	timber operations. The WPOP shall address the following:		
1) Erosion Hazard			
Rating:			
2) Mechanical Site	1		
preparation			
methods:			
3) Yarding system:	:		
(Constructed ski	id		
trails and tracto	or		
road watercour	rse e		
crossings)			
4) Operating Perio	od:		
5) Erosion Control			
facilities timing:	:		
6) Consideration o	of		
form of			
precipitation:			
(rain or snow)			
7) Ground condition	ons:		
(soil moisture			
conditions, froz	en)		
8) Silvicultural syst	tem		
ground cover:			
9) Operations with	hin		
the WLPZ:			
10) Equipment			
limitations:			
11) Known Unstab	le		
Areas:			
12) Logging roads a	and		
landings:			
	In-Lieu Winter Period Operation Plan		
<b>r.</b> [□]Yes [□]No	Does the RPF choose the in-lieu winter operating plan option as allowed per 14 CCR §		
914.7 [934.7, 954.7](c)(1)-(3)?			
	If "Yes" specify the procedures listed in subsections (1) and (2), and list the site specific		

<b>r.</b> [□]Yes [□]No	Does the RPF choose the in-lieu winter operating plan option as allowed per 14 CCR § 914.7 [934.7, 954.7](c)(1)-(3)?
	If "Yes" specify the procedures listed in subsections (1) and (2), and list the site specific measures for operations in the WLPZ and unstable areas as required by subsection (3).
<b>s.</b> [□]Yes [□]No [□] N/A	Will the in-lieu winter operating plan include operations within WLPZ(s) or unstable area(s) during the winter period?
[=].4/**	If "Yes" provide site specific measures per 14 CCR § 914 [934, 954] to protect the beneficial uses of water in SECTION II as instructions to the LTO.

Hauling and heavy equipment use roads and landings during the Winter Period		
t. [□]Yes [□]No	Will <u>roads</u> be used for log hauling and heavy equipment use during the winter period where there will <u>not</u> be a stable operating surface or surfaced with rock to a depth and quantity sufficient to maintain a stable operating surface?	
	If "Yes" provide an explanation and justification in SECTION III. [ref. 14 CCR §§ 923.6 [943.6, 963.6](g) & 914.7[934.7,954.7]]	
<b>u.</b> [□]Yes [□]No	Will <u>landings</u> be used for log hauling and heavy equipment use during the winter period where there will <u>not</u> be a stable operating surface or surfaced with rock to a depth and quantity sufficient to maintain a stable operating surface?	
	If "Yes" provide an explanation and justification in SECTION III. [ref. 14 CCR §§ 923.6 [943.6, 963.6](g) & 914.7[934.7,954.7]]	
Hauling and heavy equipment use on hydrologically disconnected or saturated soils		
<b>v.</b> [□]Yes [□]No	Will <u>roads</u> be used for log hauling and heavy equipment use during the winter period on roads that are <u>not</u> hydrologically disconnected and exhibit saturated soil conditions?	
	If "Yes" provide an explanation and justification in SECTION III. [ref. 14 CCR §§ 923.6 [943.6, 963.6](g) & 914.7[934.7,954.7]]	
Watercourse crossing removal		
<b>w.</b> [□]Yes [□]No	Will any logging road watercourse crossing proposed for removal and/or stabilization be left in place during the winter period?	
	If "Yes" provide operational instructions to the LTO addressing the specifics of the applicable CDFW 1600 agreement, Lake and Streambed alteration agreement or otherwise specify in SECTION II. [ref. 14 CCR § 923.9 [943.9, 963.9](p)(4)]	

### SECTION II PLAN OF OPERATIONS ITEM - #24 & #25

### ITEM # 24 – ROADS AND LANDINGS

Road Construction and Reconstruction		
<b>a.</b> [□]Yes [□]No	Is there <u>new</u> Logging Road <u>construction</u> proposed? [ref. 14 CCR § 1034(o)]	
If "Yes" select the classification and provide the approximate length of each and		
	address per 14 CCR § 923.4 [943.4, 963.4]:	
	Permanent approximate length in feet:	
	☐ Seasonal approximate length in feet:	
	☐ Temporary approximate length in feet:	
<b>b.</b> [□]Yes [□]No	Is there <u>existing</u> Logging Road <u>Reconstruction</u> proposed? [ref. 14 CCR § 1034(o)]	
	If "Yes" select the classification and provide the approximate length of each and address per 14 CCR § 923.4 [943.4, 963.4]:	
	☐ Permanent approximate length in feet:	
	☐ Seasonal approximate length in feet:	
	☐ Temporary approximate length in feet:	
<b>c.</b> [□]Yes [□]No	Will proposed Logging Road construction or Reconstruction be wider than single lane with turnouts?	
	If "Yes" address per 14 CCR §§ 923.2 [943, 963](c) & 923.2 [943.2, 963.2](d)(1)	
<b>d.</b> [□]Yes [□]No	Will proposed Logging Road construction or Reconstruction be located on:	
	☐ Unstable Areas? ☐ Connected Headwall Swales?	
	If "Yes" address per 14 CCR § 923.1 [943.1, 963.1](d).	
<b>e.</b> [□]Yes [□]No	Will proposed Logging Road construction or Reconstruction:	
	☐ Have grades greater than 20%?	
	☐ Have grades greater than 15% that extend greater than 500 continuous feet?	
	If "Yes" address per 14 CCR §§ 923.2 [943.2, 963.2](d)(2), & 923 [943, 963](c).	
	NOTE: per 14 CCR § 1034(x)(5)(A) new road construction and reconstruction segments exceeding 15% for 200 feet shall be mapped. Additionally, exceptions may be approved where there is no other feasible access for harvesting of timber or where use of a gradient greater than 20% will serve to reduce soil disturbance.	
	Except at the following locations [ref. 14 § CCR 923.1 [943.1, 963.1](b)-(c)]	
	<ul> <li>Existing Logging Road Watercourse crossings.</li> <li>Logging Road Watercourse crossings to be constructed or Reconstructed that are</li> </ul>	
	approved as part of the Fish and Game Code process (F&GC § 1600 et seq.).	
	Logging Road Watercourse crossings of Class III Watercourses that are dry at the time	
<b>f.</b> [□]Yes [□]No	of use.  Will proposed Logging Road construction or Reconstruction be located within any of the	
і. [Ш]тез [Ш]ііо	Will proposed <u>Logging Road</u> construction or Reconstruction be located within any of the following (check all that apply):	
	☐ 150 feet of a Class I Watercourse and Lake Transition Line (WLTL)? NOTE: only for	
	☐ 100 feet of a class II WLTL on slopes greater than 30%? construction	
	Class I, II, III, IV Watercourse or Lake?	
	☐ A Watercourse and Lake Protection Zone (WLPZ)? ☐ Marshes, Wet Meadows, or Other Wet Areas?	
	If "Yes" address per 14 CCR § 923 [943, 963](c).	

	Road Construction and Reconstruction
<b>g.</b> [□]Yes [□]No	Will proposed Logging Road construction or Reconstruction be located across 100 feet or more lineal distance on:
	☐ Slopes over 65%?
	$\square$ Slopes over 50% which are within 100 feet of the boundary of a WLPZ that drains toward the zoned watercourse or lake?
	If "Yes" address per 14 CCR §§ 923.2 [943.2, 963.2](a)(7) & 923.4 [943.4, 963.4](n).
<b>h.</b> [□]Yes [□]No	Will proposed Logging Road construction or Reconstruction be flagged or otherwise identify the location of operations?
	If "No" address per 14 CCR § 923.3 [943.3, 963.3](c).

Road Abandonment and Deactivation				
<b>i.</b> [□]Yes [□]No	Is there road Abandonment proposed? [ref. 14 CCR § 1034(o)]			
	If "Yes" select the classification and provide the approximate length of each and			
	address per 14 CCR § 923.8 [943.8, 963.8]:			
	☐ Permanent approximate length in feet:			
	☐ Seasonal approximate length in feet:			
	☐ Temporary approximate length in feet:			
<b>j.</b> [□]Yes [□]No	Is there road <u>Deactivation</u> proposed?			
	If "Yes" select the classification and provide the approximate length of each and			
	address per 14 CCR § 923.8 [943.8, 963.8]:			
	☐ Permanent approximate length in feet:			
	☐ Seasonal approximate length in feet:			
	☐ Temporary approximate length in feet:			
<b>k.</b> [□]Yes [□]No	Is there watercourse crossing <u>Abandonment</u> or <u>Deactivation</u> proposed?			
	[ref. 14 CCR § 923.9 (p)(1-4)]			
	If "Yes" describe specific measures to prevent significant sediment discharge per 14 CCR § 923.8 [943.8, 963.8] and map per 14 CCR § 923.9 [943.9, 963.9](e). Additionally, provide the blockage design per 14 CCR § 923.8 [943.8, 963.8](d).			

	Landing Construction and Reconstruction
I. [□]Yes [□]No	Is there any new Landing construction or Reconstruction proposed?  If "Yes" address per 14 CCR §§ 923.4 & 923.6(a).
<b>m.</b> [□]Yes [□]No	Will proposed Landing construction or Reconstruction exceed one half acre in size?  If "Yes" address per 14 CCR §§ 923 [943, 963](c) & 923.2 [943.2, 963.2](e)(2).
	NOTE: per 14 CCR § 1034(x)(5)(D) if any landing exceeds ¼ acre in size or requires substantial excavation, the location shall be mapped.
<b>n.</b> [□]Yes [□]No	Will proposed Landing construction or Reconstruction be located on:  ☐ Unstable Areas? ☐ Connected Headwall Swales?
	If "Yes" address per 14 CCR § 923.1 [943.1, 963.1](d).

	Landing Construction and Reconstruction
	Except at the following locations [ref. 14 § CCR 923.1 [943.1, 963.1](b)-(c)]
	Existing Logging Road Watercourse crossings.
	Logging Road Watercourse crossings to be constructed or Reconstructed that are
	approved as part of the Fish and Game Code process (F&GC § 1600 et seq.).
	Logging Road Watercourse crossings of Class III Watercourses that are dry at the time
	of use.
<b>o.</b> [□]Yes [□]No	Will proposed <u>Landing</u> construction or Reconstruction be located within any of the
	following (check all that apply):
	☐ 150 feet of a Class I Watercourse and Lake Transition Line (WLTL)? NOTE: only for
	☐ 100 feet of a class II WLTL on slopes greater than 30%? construction
	☐ Class I, II, III, IV Watercourse or Lake?
	☐ A Watercourse and Lake Protection Zone (WLPZ)?
	☐ Marshes, Wet Meadows, or Other Wet Areas?
	If "Yes" address per 14 CCR § 923 [943, 963](c).
<b>p.</b> [□]Yes [□]No	Will proposed Landing construction or Reconstruction be located across 100 feet or more
	lineal distance on:
	☐ Slopes over 65%?
	☐ Slopes over 50% which are within 100 feet of the boundary of a WLPZ that drains
	toward the zoned watercourse or lake?
	If "Yes" address per 14 CCR §§ 923.2 [943.2, 963.2](a)(7) & 923.4 [943.4, 963.4](n).
<b>q.</b> [□]Yes [□]No	Is any Landing Abandonment or Deactivation proposed?
	If "Yes" describe specific measures to prevent significant sediment discharge per 14 CCR
	§§ 923.8 [943.8, 963.8] et seq. & 923.9 [943.9, 963.9](e) & (p).
	Significant Erosion Site(s)
<b>r.</b> [□]Yes [□]No	Is there any significant erosion site(s)? [ref. 14 CCR §§ 923.1 [943.1, 963.1] (e)(1)-(5), &
	923.9 [943.9, 963.9](a)]
	If "Yes" select all that apply:
	☐ Existing ☐ Potential
	If "Yes" select all that apply:

	Si	ignificant Erosion Site(s	s)			
<b>r.</b> [□]Yes [□]No	Is there any significant (923.9 [943.9, 963.9](a)]	` ' -	CCR §§ 923.1 [943.1, 963.1] (e)(1)-(5), &			
	If "Yes" select all that a	apply:				
	☐ Existing	☐ Potential				
	If "Yes" select all that a	apply:				
	Associated within the lo	ogging area at?				
	□ Logging road(s) □ Landing(s) □ Watercourse crossing(s)					
	<ul> <li>Description o</li> <li>Identify whic</li> <li>Specify treat</li> <li>Indicate logic</li> <li>Include in a n</li> </ul>	of current condition of the control of the condition of t	al erosion site, provide the following: the site. treated, and which sites cannot. nat can be feasibly treated. for those which have feasible treatment. ap which identifies the erosion site by stent with mapped locations.			

NOTE: If any question listed above in Item# 24 is checked "Yes" Provide:

- Operations Instructions to the LTO, per rule requirement(s) in SECTION II.
- Any required explanation and justification should be included in SECTION III.

**TREATMENTS AND/OR MANAGEMENT MEASURES:** If needed, provide additional details of site; and/or describe proposed treatment \*NOTE: Write "NA" or "---" if a box is not applicable to the map point.

Map Point (MP) Identifier	Site Description (SD) (See Key)	Watercourse Class (WC) or feature	EXISTING Culvert Diameter Size (EC)	PROPOSED Culvert Diameter Size (PC)	Geologist used? Yes or No	1600? Yes or No	Potential Sediment Discharge (PSD) in cu. yds. (See Key)	Implementation Priority (IP) (See Key)
MP:	SD:	WC:	EC:	PC:	Geo Used?	1600?	PSD:	IP:
	Treatments/Man	⊥ agement Measuı	·es:	<b></b>	.1	1	<u> </u>	<u> </u>
MP:	SD:	WC:	EC:	PC:	Geo Used?	1600?	PSD:	IP:
	Treatments/Man	⊥ agement Measuı	<u> </u> :es:	J		1	<u> </u>	<u> </u>
MP:	SD:	WC:	EC:	PC:	Geo Used?	1600?	PSD:	IP:
	Treatments/Man	⊥ agement Measuı	es:	1		1	L	L
MP:	SD:	WC:	EC:	PC:	Geo Used?	1600?	PSD:	IP:
	Treatments/Man	⊥ agement Measuı	L es:	<b></b>	.1	1	<u> </u>	<u> </u>
MP:	SD:	WC:	EC:	PC:	Geo Used?	1600?	PSD:	IP:
	Treatments/Man	⊥ agement Measuı	L es:	<b></b>	.1	1	<u> </u>	<u> </u>
MP:	SD:	WC:	EC:	PC:	Geo Used?	<b>1600</b> ?	PSD:	IP:
	Treatments/Man	⊥agement Measuı	es:	1		1	<u> </u>	L

#### Instructions for Filling Out Map Reference Table for Planned Work and Treatments

The Map Reference/Work Order Table is designed to be used in Timber Harvesting Plans (THPs), Nonindustrial Timber Management Plans (NTMPs), and Notices of Timber Operations (NTOs). It has been designed to eliminate the need to repeatedly provide the same information separately for THPs/NTMPs, Erosion Control Plans, and 1600 applications. Instead, the table can be referenced under appropriate THP/NTMP item numbers, RWQCB Erosion Control Plans (ECP)'s, and/or 1600 permit applications included in the THP/NTMP.

All map points (e.g. unstable areas, exception and in lieu points, watercourse crossings, treatments sites, etc.) can be identified in the table. Acronyms from the "Map Key" (see below) can be utilized for the "Site Description" and "Implementation Priority" found on the table. It is suggested that you include the Map Key, Map Reference Table, and associated map together in Section II of the Plan.

<u>To add additional rows in the Map Reference Table</u>: copy the full row which is established for each map point (composed of two lines); and add to the bottom of your table.

If you are <u>submitting an NTO</u>, please update your Map Reference Table to reflect current information. If a map point has been addressed under a previous NTO, indicate that (e.g. "Addressed under previous NTO") and include any additional maintenance information, if applicable, for that map point. If you <u>add new map points</u> to the NTO table, they must have been amended to the NTMP first, UNLESS they are maintenance points only.

## Map Point / Work Order Table Key

		ite Descripti			
OK	Functional Site		Crossing Types		
CSDS	Controllable Sediment Discharge Site	В	Bridge		
UA	Unstable Area	CR	Crossing site		
0	Other descriptions than below	CRF	Crossing failure		
	(describe under "Measures" on table)				
		CRP	Crossing- existing permanent		
	Road / Skid Trails	CRT	Crossing- existing temporary		
CRN	Critical dip needed	С	Culvert (also see below)		
CUTF	Cutbank failure	F	Ford		
FF	Fill failure	HCR	Humboldt crossing		
FP	Fill perched	LSB	Log stringer bridge		
G	Gully	RRD	Rocked Rolling Dip		
L	Landing	SCR	Spitler crossing		
IDE	inside ditch eroding				
RA	Road abandonment		Culvert Conditions		
RC	Road construction	CAM	Culvert attachments missing		
			(e.g. trash racks, downspouts, etc.)		
RR	Road Reconstruction	CD	Damaged inlet or outlet		
RD	Rolling dip	CDR	Ditch relief needed		
SK	Skid trail	CF	Failed / failing		
WB	Waterbar	CFB	Fish barrier		
		CFD	French Drain		
	WLPZ and Watercourses	CNA	Culvert not aligned		
AP	Alternative practice	CNG	Culvert not installed to grade		
FB	Fish barrier	CE	Outlet erosion		
HE	Habitat enhancement	CS	Outlet shotgunned		
IL	In lieu practice	СР	Culvert plugged		
WD	Water drafting	CU	Culver undersized		
WCD	Watercourse diversion				
WDP	Woody debris project				
	Implem	entation Pri	ority (IP)		
HIGH	Treatments applied in: 1st year after Harvest	Document a	pproval.		
MED	Treatments applied concurrent with operation	ns affecting	site.		
LOW	Treatments applied prior to Harvest Docume				
	Dotontial Co	adimont Dic	charge (PSD)		

If located in the Region of the North Coast Regional Water Quality Control Board, provide the following information in the associated table for each Controllable Sediment Discharge Source (CSDS) map point

• Potential Sediment Discharge (PSD) expressed in total cubic yards:

## **ITEM #25 ASP WATERSHEDS**

a. [□]Yes [□]No [□]N/A	Will hauling on roads and landings be limited to those which are hydrologically disconnected from watercourses to the extent feasible, and exhibit a stable operating surface?  If "No" address the exception per 14 CCR § 923.6 [943.6,963.6](h)(3).
<b>b</b> . [□]Yes [□]No	Is there any proposed logging road(s) or landing(s) construction or reconstruction located in ASP watersheds <u>or</u> immediately upstream and contiguous to, any watershed with listed anadromous salmonids?
	If "Yes" address the following in SECTION III:
	<ul> <li>How the proposed operations will fit into the systematic layout pattern? [ref. 14 CCR § 923.1 [943.1. 963.1](g)(1)].</li> <li>What, if any, offsetting mitigation measures are needed to minimize potential adverse impacts to watersheds from the road system (including but not limited to, abandonment of logging road(s) and landing(s)? [ref. CCR § 923.1 [943.1. 963.1](g)(2)].</li> <li>Specific provisions for the protection of salmonid habitat for all logging road(s) construction on slopes, greater than 50% with access to a watercourse or lake. [ref. 14 CCR § 923.4 [943.4, 963.4](s)(1)].</li> <li>Specific erosion control measures for all permanent and seasonal roads with a grade of 15% or greater which extends 500 feet or more. [ref. 14 CCR § 923.5 [943.5, 963.5](q)(2)].</li> </ul>

# ITEM #26 - WATERCOURSE LAKE PROTECTION ZONE (WLPZ) PROTECTION MEASURES

	Watercourses			
The intent of Watercourse and lake Protection is to ensure that timber operations do not potentially cause significant adverse site-specific and cumulative impacts to the beneficial uses of water, native aquatic and riparian-associated species, and the beneficial functions of riparian zones; or result in an unauthorized take of listed aquatic species; or threaten to cause violation of any applicable legal requirements.  [ref. 14 CCR § 916 [936, 956]]				
a. [□]Yes [□]No		tercourses or lakes class an area? (check all tha	·	lass I through Class IV within or
	adjacent to the pi	Within Plan area	Adjacent to	) Plan area
	☐ Class I:			
	☐ Class II:			
	☐ Class III:			
	☐ Class IV:			
	☐ Lakes:			
	☐ Spring:			
	☐ Seep:			
	☐ Wet Meadow:	<u>_</u>		
	☐ Meadow			
If "Yes" to above qu				
•	the water feature.			
	ociated WLPZ or El			
			es: [ref. 14 C	CCR § 916.5 [936.5, 956.5], Table I.
	CCR § 916.9 [936.9, 956.9] et seq].			
• Specify if Class III or IV watercourses will have a WLPZ or ELZ.				
<ul> <li>Map the location of Watercourses and lakes with Class I, II, III, or IV waters. [ref. 1034(x)(9)]</li> </ul>				
<b>b.</b> [□]Yes [□]No	Are there Class III or IV watercourses to be protected with a WLPZ or ELZ?			
	If "Yes" describe and provide LTO instructions in SECTION II. [ref. 14 CCR 916.4 [936.4, 956.4](c)]			
Watercourse descriptions, protection measures, and LTO instructions:				
<b>c1.</b> [□]Yes [□]No	Is there any <u>tractor</u> road watercourse crossings that require mapping? [ref. 14 CCR § 1034(x)(7)]			
<b>c2.</b> [□]Yes [□]No	Will <u>tractor</u> road	watercourse crossings	involve the ι	use of a culvert?
	If "Yes" state the minimum diameter and length for each culvert. [ref. 14 CCR § 914.8 [934.8, 954.8](e)]			
Map Reference Po	oints (MRP)	Culvert Diamete	er	Culvert Length
			-	

<b>d.</b> [□]Yes [□]No	Is there a Master Agreement for Timber Operations (MATO) for Streambed Alteration Agreement (SAA) approved by the Department of Fish and Wildlife for any portion of this Plan?  MATO or SSA Number:
	If "Yes" provide a list of the crossings, water drafting sites, or other water features to be used during operations and provide the conditions to be utilized and or consider including the conditions of the MATO or SAA as operational instructions to the LTO in SECTION II.
	MATO or SAA Instructions to LTO
Specific water feature under MATO or SAA (crossings, drafting sites, etc.)	Conditions of MATO or SAA to be utilized at each specific feature
	<u>,                                      </u>
<b>e.</b> [□]Yes [□]No	Is this THP Review Process to be used to meet Department of Fish and Wildlife CEQA review requirements?
	If "Yes" attach the required 1611 Addendum at the end of SECTION II and include any supporting information and analysis in SECTION III.
	NOTE: List instructions to the LTO in SECTION II for installation and protection measures per THP from instructions or CDF Mass Mailing (07/02/1999) "Fish and Game Code 1611 Agreements and THP Documentation."
LTO Instructions:	
f. [□]Yes [□]No	Are any exceptions provided under Fish & Game code 1600 et seq., and made an enforceable part of the Plan?
	If "Yes" identify the exceptions and provide the enforceable standards as instructions to the LTO in SECTION II. [ref. 14 CCR § 923 [943, 963](d)]
g. [□]Yes [□]No	Will new drainage structures and facilities on watercourses that support fish or listed aquatic species be constructed?
	If "Yes" structures and facilities shall be fully described and allow unrestricted passage of all life stages of fish or listed aquatic species, and natural movement of bedload. Provide operational instructions to the LTO in SECTION II. [ref. 14 CCR §§ 914.8 [934.8, 954.8](c) & 923.9 [943.9, 963.9](c)]

	Watercourse Crossings
crossings, including th structure is a culvert in	ose crossings to be abandoned or deactivated, shall be shown on a map. If the ntended for permanent use, the minimum diameter of the culvert and the method(s) culvert diameter shall be specified in the Plan. [ref. 14 CCR § 923.9 [943.9, 963.9](e)]
<b>h1.</b> [□]Yes [□]No	Are there any <u>new permanent</u> constructed logging road watercourse crossings requiring mapping?
<b>h2.</b> [□]Yes [□]No	Are there any <u>new reconstructed</u> logging road watercourse crossings requiring mapping?
If "Yes" to either of th	ne above crossing questions provide the <u>method used for sizing crossing</u> :
	tercourse crossings that are constructed or reconstructed shall accommodate the ood flow, including debris and sediment loads. [ref. 14 CCR § 923.9(f)]
<b>h3.</b> [□]Yes [□]No	Are there any watercourse crossings to be <u>abandoned</u> or <u>deactivated</u> ?
i. [□]Yes [□]No	Is there any exception to flagging or otherwise identifying the location of any constructed or reconstructed road watercourse crossing prior to the pre-harvest inspection?
	If "Yes" provide the explanation and justification in SECTION III. [ref. 14 CCR § 923.9 [943.9, 963.9](e)(1)]
j. [□]Yes [□]No	Will other methods for diversion of overflow at culvert crossings be utilized (other than critical dips) in the construction or reconstruction of logging road watercourse crossings which culverts?
	If "Yes" provide instructions to the LTO in SECTION II identifying the methods to be used for the diversion of overflow at watercourse crossings. [ref. 14 CCR § 923.9 [943.9, 963.9](j)]
diversion of stream ov	s and associated fills and approaches shall be constructed and maintained to prevent verflow down the road, and to minimize fill erosion should the drainage structure ref. 14 CCR § 923.9[943.9, 963.9](k)]
<b>k1.</b> [□]Yes [□]No	Are there any existing watercourse crossings that are located on logging roads within the logging area?
<b>k2.</b> [□]Yes [□]No	Are there any watercourse crossing proposed for construction located on logging roads within the logging area?
	If "Yes" identify the crossing and provide the methods to mitigate or address the diversion of stream overflow at the crossing. [ref. 14 CCR § 923.9 [943.9, 963.9](k)]
<b>I.</b> [□]Yes [□]No	Will rock be used to stabilize crossing outlets?
	If "Yes" rock used to stabilize outlets of crossings shall be adequately sized to resist mobilization of soil and significant sediment discharge. The range of rock size shall be described within the Plan as instruction to the LTO in SECTION II, describe the range of the rock dimensions to be used. [ref. 14 CCR § 923.9 [943.9, 963.9](I)]

<b>m.</b> [□]Yes [□]No	Watercourse crossing proposed to be reconstructed or removed, are there any significant volumes of sediment accumulated upstream of the watercourse crossing?
	If "Yes" provide instructions to the LTO, in SECTION II, describing how the material will be stabilized, removed (to the extent feasible), and in conformance with CDFW agreements, where applicable. [ref. 14 CCR § 923.9 [943.9, 963.9](n)]
<b>n1.</b> [□]Yes [□]No	Do logging road watercourse crossing drainage structures and other erosion control features have a high historical fail rate within the project area?
<b>n2.</b> [□]Yes [□]No	Do or will existing watercourse crossings utilizing a culvert have large amounts of fill material covering the culvert making up the crossing?
	If "Yes" drainage structures and erosion control features shall be oversized, designed for low maintenance, reinforced, or removed before the completion of timber operations or as specified in the approved plan. [ref. 14 CCR § 923.9 [943.9,963.9](o)]
	NOTE: Provide instruction to the LTO in SECTION II identifying these crossings and how they will be treated.
Forestry Technical Ru	the potential for failure at high-risk watercourse crossings may be found in "Board of le Addendum Number 5: Guidance on Hydrologic Disconnection, Road Drainage, rsion Potential, and High-Risk Crossings" (1st Edition, revised 4/21/15).
<b>o.</b> [□]Yes [□]No	Will any logging road watercourse crossing be removed?
	If "Yes" provide instructions to the LTO, in SECTION II, describing the removal plan pursuant to the standards per 14 CCR § 923.9 [943.9, 963.9](p)(1)-(4).

	Plans Located Within an ASP Watershed				
<b>p1.</b> [□]Yes [□]No	Will timber operations occur within a class I WLPZ?				
<b>p2.</b> [□]Yes [□]No	Will timber operations occur within a WLPZ adjacent to a restorable Class I watercourse?				
	If "Yes" address per 14 CCR § 916.9 [936.9, 956.9](f)(2)(A)-(E).				
There shall be <u>no</u> timb 14 CCR § 916.9 [936.9	per operations within a channel zone with the exception of those conditions listed within , 956.9](e)(1)(A)-(E).				
<b>q1.</b> [□]Yes [□]No	Will there be any timber operations within the channel zone of any watercourse?				
	If "Yes" identify the location and type of timber operations to be conducted and provide instructions to the LTO in SECTION II.				
Zone of a Class I wate	ring road(s) or landing(s) planned for construction or reconstruction in the CMZ or Core recourse or within 150 feet of a watercourse transition line, with the exception of those in 14 CCR § 916.9 [936.9, 956.9](v). [ref. 14 CCR § 1)]				
<b>q2.</b> [□]Yes [□]No	Will there be any logging road(s) or landing(s) constructed in the CMZ or Core Zone of a Class I?				
	If "Yes" identify the location and provide instructions to the LTO in SECTION II.				

	Plans Located Within an ASP Watershed				
For ASP Watersheds, a description of all existing permanent Class I watercourse crossings shall be provided, where fish are always or seasonally present or fish passage is restorable. [ref. 14 CCR § 923.9 [943.9, 963.9](d)]					
<b>r1.</b> [□]Yes [□]No	r1. [□]Yes [□]No Are there existing permanent Class I crossings where fish are always present?				
<b>r2.</b> [□]Yes [□]No	Are there existing permanent Class I crossings where fish are seasonally present?				
<b>r3.</b> [□]Yes [□]No	Are there existing permanent Class I crossings where fish passage is restorable?				
If "Yes" to any of the above crossing questions, provide a description of the existing permanent Class I watercourse crossings. Include where the current crossing conditions may be adversely affecting fish passage and identify the proposed measures, if feasible, to address the conditions.					
<b>s.</b> [□]Yes [□]No	Will water drafting occur in association with the timber operations?				
	If "Yes" timber operations shall comply with Fish and Game Code Section 1600, et seq.				
<b>t.</b> [□]Yes [□]No	Is there a Fish and Game Code Section 1600 Master Agreement for Timber Operations which addresses water drafting?				
	If "Yes" provide the operational restrictions from the Master Agreement in SECTION II as instructions to the LTO.				
	If "No" describe the water drafting site conditions and proposed water drafting activity in the Plan, per 14 CCR § 923.7 [943.7, 963.7](I)(2)(A)-(G).				

### ITEM #27 - WLPZ IN-LIEU OR ALTERNATIVE PRESCRIPTION

In Lieu Practices may be proposed by the RPF in lieu of a standard rule for site specific practices, to be approved by the Director per 14 CCR § 916.1 [936.1, 956.1].

An Alternative prescription for the protection of watercourses and lakes may be developed by the RPF or proposed by the Director per 14 CCR § 916.6 [936.6, 956.6] on a site-specific basis, provided the alternative prescription will achieve compliance with the standards set forth in 14 CCR §§ 916.3 [936.3, 956.3] & 916.4 [936.4, 956.4](b).

[936.4, 956.4](b). If "Yes" for any of the questions below, include operational information to the LTO for each item selected "Yes" in SECTION II. Provide the explanation and justification in SECTION III. Are there any site-specific practices proposed in lieu of, or as an alternative, to the **a.** [□]Yes [□]No prohibition of the construction or use of tractor roads listed below? Per 14 CCR § 916.3 [936.3, 956.3](c), Timber operators shall not construct or use tractor roads in a Class I, II, III, IV watercourses, wet meadows, and other wet areas unless explained and justified in the Plan by the RPF. Except at: Prepared tractor crossing described in 14 CCR § 914.8 [934.8, 954.8](b) Class III watercourse crossings dry at the time of use At new and existing tractor road crossings approved as part of a Fish and Game Code Process (F&GC 1600 et seq.) Are there any site-specific practices proposed in lieu of, or as an alternative, to the **b.** [□]Yes [□]No retention of non-commercial vegetation bordering and covering meadows and wet areas? [ref. 14 CCR § 916.3 [936.3, 956.3](d)] Are there any site-specific practices proposed in lieu of, or as an alternative, to the **c.** [□]Yes [□]No Directional felling of trees within any WLPZ away from the watercourse or lake? [ref. 14 CCR § 916.3 [936.3, 956.3](e)] Are there any site-specific practices proposed in lieu of, or as an alternative, to the **d.** [□]Yes [□]No standard WLPZ width identified in 14 CCR § 916.5 [936.5, 956.5], Table I? Are there any site-specific practices proposed in lieu of, or as an alternative, to the **e.** [□]Yes [□]No protection of a Class IV watercourse? [ref. 14 CCR §§ 916.4 [936.4,956.4](c) & 916.5[936.5, 956.5], Table I] **f.** [□]Yes [□]No Are there any site-specific practices proposed in lieu of, or as an alternative, to the exclusion of heavy equipment from the WLPZ except at those locations listed below? Per 14 CCR § 916.4 [936.4, 956.4](d)&(f), Heavy equipment shall not be used in timber falling, yarding, or site preparation within the WLPZ unless such use is explained and justified in the THP and approved by the Director. Except at: Prepared tractor crossing described in 14 CCR § 914.8 [934.8, 954.8](b) Class III watercourse crossings dry at the time of use Existing road crossings New tractor and road crossings approved as part of a Fish and Game Code Process (F&GC 1600 et seq.) Are there any site-specific practices proposed in lieu of, or as an alternative, to the **g.** [□]Yes [□]No establishment of ELZ(s) for Class III watercourses unless side slopes are, 30% and EHR is low? [ref. 14 CCR § 916.4 [936.4, 956.4](c)(1)]

h. [□]Yes[□]No	Are there any site-specific practices proposed in lieu of, or as an alternative, to the Retention of at least 50% of the <u>overstory canopy</u> in the WLPZ? [ref. 14 CCR § 916.5 [936.5, 956.5](e)"G"]
i. [□]Yes [□]No	Are there any site-specific practices proposed in lieu of, or as an alternative, to the Retention of at least 50% of the <u>understory</u> in the WLPZ? [ref. 14 CCR § 916.5 [936.5, 956.5](e)"G"]
j. [□]Yes [□]No	Are there any additional in lieu or alternative prescriptions proposed for watercourse or lake protection?

#### **ITEM #28 - DOMESTIC WATER NOTIFICATIONS**

#### [ref. 14 CCR § 1032.10]

The THP submitter shall provide notice by letter to all other landowners within 1,000 feet downstream of the THP boundary whose ownership adjoins or includes a Class I, II, or IV watercourse(s) which receives surface drainage from the proposed timber operations.

The notice shall request that the THP submitter be advised of surface domestic water use from the watercourse, within the THP or within 1,000 feet downstream of the THP boundary.

When required to notice by letter, publication shall also be given one time by the THP submitter in a newspaper of general circulation in the area affected by the proposed project.

Such letter and publication shall notify the adjoining party:

- of the proposed timber operation
- describe its legal location
- identify the name, if any, of the watercourse it may affect
- request a response by the property owner within ten days of the post-marked date on the letter or the date of publication as appropriate

The RPF may propose, with justification and explanation, an exemption to such notification requirements, and the Director may agree.

Copies of either notice, proof of service and publication, and any responses shall be attached to the THP when submitted.

If domestic use is noted, the Plan shall contain mitigations necessary to protect domestic water use.

NOTE: The Plan shall not be submitted until ten days after the above notification(s) have been completed.

a.[□]Yes [□]No	Are there any landowners within 1,000 feet downstream of the THP boundary whose ownership adjoins or includes a class I, II or IV watercourse(s) which receive surface drainage from the proposed timber operations?
	If "Yes" include copies of either notice, proof of service and publication, and any responses in THP SECTION V. [ref. 14 CCR § 1032.10]
<b>b.</b> [□]Yes [□]No [□]N/A	Is an exemption to the notification requirements requested? (check notification requesting to be exempted)
	□ Letter
	□ Newspaper
	□ Both
	If "Yes" provide the explanation and justification for the exemption request in THP SECTION III.
<b>c</b> . [□]Yes [□]No	Was any information received in response to domestic water notifications?
[□]N/A	If "Yes" copies of any responses received shall be attached to the THP when submitted. [ref. 14 CCR § 1032.10]
<b>d.</b> [□]Yes [□]No [□]N/A	Were there any additional mitigation measures needed beyond that required by standard watercourse and lake protection rules?
	If "Yes" provide the site-specific instruction to the LTO in THP SECTION II.

## **ITEM #29 - SENSITIVE WATERSHEDS**

[ref. 14 CCR § 916.8				
<b>a.</b> [□]Yes [□]No				
	and Fire Protection?			
	If "Yes" identify the watershed and list the special rules, operating procedures, or mitigation that will be used to protect the resources identified at risk.			

Watershed	Special Rule Mitigation Measures Protecting Resources Identified at Risk	

# **ITEM #30 – HAZARD REDUCTION**

[ref. 14 CCR §§ 91	.7 [937, 957] & 917.2 [937.2, 95	7.2]]	
a.[□]Yes [□]No	Will slash treatment occur within 100 feet of the edge of the traveled surface of a <u>public</u> road?		
<b>b.</b> [□]Yes [□]No	Will slash treatment occur within 50 feet of the edge of the traveled surface of <u>permanent</u> private roads open for public use where permission to pass is not required?		
<b>c.</b> [□]Yes [□]No [□] N/A	[SOUTHERN DISTRICT only] Will slash treatment occur within 50 feet of the edge of the traveled surface of permanent and seasonal private roads open for public use where permission to pass is not required?		
	Da, 30b, or 30c above; how will perations shall be treated by? (s		trees knocked down by road construction ly):
☐ Lopping fo	or Fire Hazard Reduction	☐ Chipping	☐ Burying
☐ Piling and Burning		☐ Removal	☐ Other (explain):
<b>d.</b> [□]Yes [□]No	Are there any Approved and Legally Permitted Habitable Structures within the project area or within 200 feet of the project area requiring slash treatment?		
	If "Yes" identify distance slash treatment will occur:		
	☐ Within 100 feet of permanent structure ☐ Between 100-200 feet of permanent structure		
	If "Yes" and indicate the method of treatment proposed (select all that apply):		
	☐ Lopped for Fire Hazard Red	uction	☐ Piled and Burned
	☐ Removed ☐ Chi	pped	☐ Other (explain):
<b>e.</b> [□]Yes [□]No	Has the RPF or Director determined there is an unusual fire risk or other hazard exists within the proposed project area?		
	If "Yes" then lopping may be required within 200-500 feet of permanent structures per 14 CCR § 917.2 [937.2, 957.2](c).		
<b>f.</b> [□]Yes [□]No	Is the RPF proposing alternatives to treating slash along roads and within 200 feet of structures?		
	If "Yes" explain and justify how equal fire protection will be provided. The explanation and justification shall include all the information required per 14 CCR § 917.2 [937.2, 957.2](d).		
	NOTE: For a description of wh	nere the alternati	ve is proposed, mapping is suggested.

## **ITEM #31 - PILING AND BURNING**

[ref. 14 CCR § 917.	2 [937.2, 957.2](a)(1)-(3)]	
a.[□]Yes [□]No	Is the RPF proposing any alternatives to the timing requirements for slash to be treated by piling and burning?	
	If "Yes" provide an explanation and justification in the Plan to be approved by the Director.	

#### ITEM # 32 - BIOLOGICAL RESOURCES

Listed Species Including Habitat					
		•			ntain suitable habitat for wildlife species as ce Rules. [ref. 14 CCR § 919 [939, 959]]
<b>a.</b> [□]Yes [□]I	No	Are there any <u>listed</u> species, including their habitat(s), which are rare, threatened, or endangered under federal or state law, or a sensitive species by the Board of Forestry associated with the THP area? [ref. 14 CCR § 1034(w)]			
		If "Yes" id	entify the specie	es and the p	rovisions for the protection of the species.
	1			1	
Species	thi	Federal reatened / ndangered	State threatened / endangered / candidate	<b>BOF</b> sensitive	Protection measures
			Non-	Listed Specie	es Impacts
<b>b.</b> [□]Yes [□]N	lo	Are there			h may be significantly impacted by the Plan? [ref.
		14 CCR §	1034(w)]		
		If "Yes" i	dentify the speci	ies and the p	provisions for the protection of the species.
Speci	es			P	Protection measures
<u>ITEM # 33 – SNAGS</u>					
			gs shall be retair 919.1[939.1, 959	•	de wildlife habitat with the exception of snags for
a.[□]Yes [□]N	lo	Are there a	ny snags which r	must be felle	ed for fire protection or safety reasons?
<b>b.</b> [□]Yes [□]N	lo	Will snags over 20 feet in height and 16 inches dbh be felled within 100 feet of a main ridge that is suitable for fire suppression?			
		If "Yes" the	e ridge shall be d	lelineated o	n a THP map.
<b>c.</b> [□]Yes [□]N	lo	•		•	inches dbh be felled within 100 feet of all public s, landings or railroads? (select all that apply)
		☐ Public R☐ Landing		☐ Permaner☐ Railroads	

<b>d.</b> [□]Yes [□]No	Will snags be felled where federal and state safety laws and regulations require the felling of snags?
<b>e.</b> [□]Yes [□]No	Will snags be felled within 100 feet of structures maintained for human habitation?
<b>f.</b> [□]Yes [□]No	Will merchantable snags be felled in any location as provided for in the Plan?
g.[□]Yes [□]No	Will snags be felled as required to control insect or disease concerns?

### ITEM # 34 - LATE SUCCESSIONAL FOREST STANDS

[ref. 14 CCR § 919.16 [939.16, 959.16]]
If "Yes" describe measures to be implemented by the LTO to avoid long-term significant adverse effects on fish, wildlife, and listed species known to be primarily associated with late-successional forests.
1

### ITEM # 35 - OTHER WILDLIFE PROTECTION REQUIRED BY FOREST PRACTICE RULES

a.[□]Yes [□]No	Are there any other provisions for wildlife protection required by the rules? [ref. 14 CCR § 919]
	If "Yes" describe.
Description:	

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# ITEM # 36 - ARCHAEOLOGICAL / HISTORICAL CULTURAL RESOURCES

a.[□]Yes [□]No	Has an archaeological or historical survey been made on the area to be harvested? [ref. 14 CCR § 1034(s)]
	NOTE: A Confidential Archaeological Addendum (CAA) shall be included in SECTION VI of this Plan. If any archaeological sites exist, protection measures for timber operations shall be outlined in the CAA and a meeting will take place with the LTO per 14 CCR § 1035.2. This information is confidential and not available to the public or review agencies, other than CAL FIRE per California Government Code § 7297.005 and 14 CCR § 969.1(a)(2)(F).
<b>b.</b> [□]Yes [□]No	Has there been a current archaeological records check conducted from the appropriate Information Center for the entire area proposed for Timber Operations? [ref. 14 CCR § 929.1 [949.1, 969.1](a)(1)]
	NOTE: A previously-conducted archaeological records check for the property may be used to satisfy this requirement if it covers the entire area proposed for Timber Operations and if it meets the definition of "current archaeological records check" per 14 CCR § 895.1.

## ITEM # 37 - GROWTH AND YIELD INFORAMTION

<b>a.</b> [□]Yes [□]No	Has any inventory or growth and yield information been designated "trade secret"?
	If "Yes" include the confidential growth and yield information in SECTION VI.
	NOTE: This information is confidential and <u>not</u> available to the public or review agencies, other than CAL FIRE. [ref. California Government Code § 7297.705, Evidence Code §§ 1040 & 1060, & Civil Code §§ 3426 et seq.]

## **ITEM #38 - SPECIAL INSTRUCTIONS OR CONSTRAINTS**

Condition (Flagging codes, water drafting, paint colors, etc.)	<u>Instruction</u>
drafting, paint colors, etc.)	