

Mendocino County

Jessie Waldman - Fw: Tree removal at 32125 Albion Ridge Road

JUL 13 2021

From: cindy kung <cindykung168@hotmail.com>
To: Jessie Waldman <waldmanj@mendocinocounty.org>, frank ma <fma88@yahoo.com>
Date: 7/12/2021 10:47 PM
Subject: Fw: Tree removal at 32125 Albion Ridge Road
Attachments: EXEMPTION OPTIONS.pdf; Landowners Guide 2015 (3).pdf; EXEMPTION OPTIONS.pdf; Building other permits.pdf

Hi, Jessie:

Attached is the response I received from the California Fire and Forestry department regarding tree cutting permit.

I am not intending to commercializing the trees cut. Therefore, no permit is required.

Cindy Kung

From: Bosma, Mitch@CALFIRE <Mitch.Bosma@fire.ca.gov>
Sent: Monday, July 12, 2021 3:10 PM
To: cindykung168@hotmail.com <cindykung168@hotmail.com>
Subject: Tree removal at 32125 Albion Ridge Road

Mrs. Kung,

Thankyou for inquiring about the legality surrounding tree removal with our office. I would be happy to answer any specific questions you might have about the tree removal you would like to do. In general, the requirement for a permit would depend on what you intend to do with the trees/ wood, and what you intend to do with the area which the trees were growing. From my knowledge of the area in which you live there is likely commercial tree species growing on your property (Douglas-fir, coast redwood, Tanoak among others possible), if you remove commercial tree species and you intend to commercialize them (this includes sell, barter, trade, etc.) or convert the area on which they were growing to another use (build something there, put a garden in, etc.) you would need a permit. Attached to this email will be permitting options, which usually come in the form of exemptions. However, if you have no interest in commercializing the trees which you cut (you can legally use them for your yourself, or give them away), or converting the land on which they grew to a use other than the growing of timber/ trees, you will not need a permit. I hope this helps, feel free to email or call with any other questions. Attached is some information on permitting options should you decide that is what your project requires.

MITCH BOSMA
CAL FIRE
Forestry Assistant 2
MENDOCINO UNIT

OFFICE [\(707\) 459-7442](tel:7074597442)

CELL [\(707\) 972-9871](tel:7079729871)

PERMIT OPTIONS	EXEMPTIONS						EMERGENCY	TIMBER HARVEST PLANS			
	150 FOOT FIRE SAFE CLEARANCE EXEMPTION (14 CCR § 1038(q))	150-300 FOOT FIRE SAFE CLEARANCE EXEMPTION (14 CCR § 1038(c)(6))	HARVESTING DEAD, DYING, DISEASED TREES (14 CCR § 1038(b))	DROUGHT MORTALITY / SUBSTANTIALLY DAMAGED TIMBERLAND (14 CCR § 1038(d))	FOREST FIRE PREVENTION EXEMPTION (14 CCR § 1038.3)	SMALL TIMBERLAND OWNER EXEMPTION (14 CCR § 1038(f))		FUEL HAZARD REDUCTION (14 CCR § 1052.4)	TIMBER HARVEST PLAN (Article 2, Subchapter 7, Chapter 4, Title 14 CCR)	FUELBREAK / DEFENSIBLE SPACE (14 CCR §§ 913.4, 933.4, 953.4(j))	ANADROMOUS SALMONIDS PLANNING WATERSHEDS (ASP) (14 CCR §§ 916.9, 936.9, 956.9(v)(6))
RPF REQUIRED?	NO	YES (CCR 14 § 1038(c)(6)(D))	NO	YES (CCR 14 § 1038.1(c)(1))	YES (CCR 14 § 1038.3(e))	YES (CCR 14 § 1038.1(d)(1))	YES	YES	YES	YES	YES
AREA/ACREAGE LIMITATIONS	Only trees within 150 feet of an approved & Legally Permitted Structure (14 CCR § 1038(c)(1))	Only trees within 150-300 feet of habitable structures occupied for residential use (14 CCR § 1038(c)(6))	NONE	NONE	300 Acres (CCR 14 § 1038.3(c))	60 acres Coast District, 100 acres North & Southern Districts (CCR 14 § 1038(f)(1))	Operations only permitted in certain geographical areas. (14 CCR § 1052.4(f)-(g))	NONE	NONE	NONE	Not to exceed 2,500 acres
SILVICULTURE / STOCKING	Prohibits clearcutting, seed tree removal and shelterwood removal (14 CCR § 1038(c)(2))	Unvenaged Management Required (compliant with 14 CCR 913.2, 933.2, 953.2)(14 CCR § 1038(c)(6)(A))	NONE	NONE	Minimum 100 TPA >4" dbh Site I, II, & III, 75 TPA >4" dbh Site IV & V. Maximum 200 TPA >3" dbh over 80% of the harvest area. (14 CCR 1038.3(c) and (d)(2))	YES. Unvenaged Management & District & Site specific Best Area reforestation requirements (14 CCR 1038.0)(2)	Treatments should target understorey trees. Stocking standards are consistent with commercial thinning.	Article 3, Subchapters 4, 5, & 6, Chapter 4, Title 14 CCR	Selection, intermediate treatments Stocking: (14 CCR §§ 912.7, 932.7, 952.7)	Create fire resilient forests, reduced fire intensities, retain functional habitat after wildfire	No clear cutting methods may be used—commercial thinning, rehabilitation, and fuel break defensible space. (14 CCR § 1051.4)(c)(2)
DIAMETER LIMIT	Maximum 60" SH for Redwood 48" SH for Other Species (14 CCR § 1038.1(c)(15))	Maximum 60" SH for Redwood 48" SH for Other Species (14 CCR § 1038.1(c)(15))	Maximum 60" SH for Redwood 48" SH for Other Species (14 CCR § 1038.1(c)(15))	Maximum 60" SH for Redwood 48" SH for Other Species (CCR 14 1038.1(c)(15)) For Substantially Damaged Lands, must be nonmerchantable as saw-log size timber (14 CCR 1038(d))	Maximum 36" SH within a temporary road prism. Maximum 30" SH elsewhere	Maximum 32" SH, No Quercus sp. greater than 26" SH	24" dbh with the potential to increase to 30" dbh if it is determine fuel reduction measures can not be meet	NONE	NONE	NONE	NONE
SURFACE/LADDER FUELS TREATMENT	Surface fuels created during harvest exceeding 1" in diameter shall be chipped, burned, or removed in 45 days and be consistent with Technical Addendum #4 within 1 year. (CCR 14 1038(c)(3),(4))	Maximum 18" depth, removed, chipped or otherwise treated within 45 days of creation; burning must occur by April 1 (CCR 14 1038(c)(6))	None specific to the exemption. Must comply with existing hazard reduction requirements of 14 CCR 917 (937, 957) or sup.	Maximum depth of 30" and must be treated within one year of the Director's receipt of the notice, except burning (14 CCR § 1038.1(d)(4))	All slash within 150 feet of a structure shall be treated or removed within 45 days and maximum depth of 18" in the rest of the harvest area; completed within 1 year, except burning (14 CCR § 1038.3(d)(14))	Maximum depth of 18" on at least 80% of the Harvest Area and shall be treated within one year, except burning (14 CCR § 1038.1(c)(d)(8))	All logging slash shall be no more than 9" post harvest. (14 CCR § 1052(d)(5), (A)(3)) Specific treatment requirements around structures (14 CCR § 1052.4(f)-(g))	No Permit Specific Limitations	Plan specific vegetation and fuels treatments, including thinning (14 CCR §§ 913.4, 933.4, 953.4)(c))	Eliminate vertical continuity & horizontal continuity among fuel layers. Reduce surface & ladder fuels (14 CCR §§ 916.9, 936.9, 956.9(v)(6))	RPF shall develop a fuels treatment plan (14 CCR § 1051.5). Post treatment total surface fuel loading will not exceed 25 bone dry tons per acre.
ARCHAEOLOGY REQUIREMENTS	No timber operations in a significant archaeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	No timber operations in a significant archaeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	No timber operations in a significant archaeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	No timber operations in a significant archaeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	RPF shall submit a confidential archaeological letter and no operations in a significant archaeological or historical site (14 CCR § 1038.3(a) & (e))	RPF shall submit a confidential archaeological letter and timber operations in a significant archaeological or historical site; exceptions apply (14 CCR § 1038.1(c)(2)(8),(5))	RPF shall submit a confidential archaeological letter (14 CCR § 1052.4(f))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))
APPROVAL TIME	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	Timber operations may commence 10 working days from the Director's receipt of the notice (14 CCR § 1038.3(d)(4))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	16 working days—Operations may occur once LTO has a copy on site. (14 CCR § 1052.4(d))	16-45 working days—Could be longer if environmental concerns are identified	16-45 working days—Could be longer if environmental concerns are identified	16-45 working days—Could be longer if environmental concerns are identified	16-45 working days—Could be longer if environmental concerns are identified
EFFECTIVE PERIOD	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year slash treatment, except by burning, is to be completed within 120 days from the start of operations. Burning may be done by April 1 the following year. (14 CCR § 1052.4(d)(6))	5 years from the approval of the THP (PRC § 4590)	5 years from the approval of the THP (PRC § 4590)	5 years from the approval of the THP (PRC § 4590)	5 years from the approval of the THP (PRC § 4590)
QUADRATIC MEAN DIAMETER (QMD) REQUIREMENTS	NONE	QMD of trees > 8" dbh shall be increased in the post-harvest stand (14 CCR § 1038(c)(6)(B))	NONE	NONE	QMD of trees > 8" dbh shall be increased in the post-harvest stand (14 CCR § 1038.3(g))	QMD of trees > 8" dbh shall be increased in the post-harvest stand (14 CCR § 1038(f)(2))	YES QMD must increase post harvest (14 CCR § 1052.4(a))	NONE	NONE	NONE	YES QMD must increase post-harvest (14 CCR § 1051.5(a))
OTHER INFORMATION	NONE	NONE	NONE	NONE	Construction/ Reconstruction of Temporary Roads is permitted with specified conditions.	6 largest trees per acre must be retained. Canopy retention requirements of 14 CCR 1052.4 apply. Post-harvest species composition shall demonstrate progress towards climax forest conditions.	NONE	NONE	Shall meet the objectives of the Community Fuelbreak area (14 CCR § 913.4)(c))	NONE	Rehabilitation may be used up to 250 acres total not to exceed 10% of the harvest acreage. Refer to section (14 CCR 1051.4)(c)(5)-(9)) for operations within WLPs.

ABBREVIATIONS
 PRC PUBLIC RESOURCES CODE
 CCR CALIFORNIA CODE OF REGULATIONS
 FPR FOREST PRACTICE RULES

LTO LICENSED TIMBER OPERATOR
 RPF REGISTERED PROFESSIONAL FORESTER
 SH STUMP HEIGHT (MEASURED 8" ABOVE THE GROUND)

DBH DIAMETER AT BREAST HEIGHT
 WLPZ WATERCOURSE LAKE PROTECTION ZONE
 ARCH ARCHAEOLOGICAL

**SEE 14 CCR §§ 913.4, 933.4, 953.4, 916.9, 936.9, 956.9, 1038, 1038.1, 1038.2, 1038.3, 1038.4, 1051.3-1051.7, AND 1052.4 FOR ADDITIONAL CONDITIONS AND REQUIREMENTS.
 ***ALL ACTIVITIES MAY BE SUBJECT TO ADDITIONAL PERMITTING REQUIREMENTS.

NOTES

1. This table provides a list of state permitting/noticing options landowners can use to conduct timber operations related to fuels treatment under the Forest Practice Rules (FPRs). Most options listed are exempt from the need to submit a timber harvesting plan required pursuant to PRC § 4581 because restrictions on harvesting operations minimize potentially significant adverse effects on environmental resources (see restrictions listed above).
2. Exemptions are identified in the FPRs under 14 CCR § 1038 - Exemptions and under 14 CCR §§ 1052.4, and 1051.3. It is important to remember these exemptions must comply with the most current FPRs.
3. Registered Professional Foresters (RPFs) and landowners are advised to check with the county for any additional restrictions that may apply in the area of harvesting operations prior to choosing one of the options.
4. Further information, including the current Board of Forestry and Fire Protection Forest Practice Rules, associated forms and information relating to commercial timber harvesting permit options may be found on the CAL FIRE Website at: <http://www.fire.ca.gov/rsrc-mgt-forestpractice.php>.
5. Regional Water Quality Control Boards may require waste discharge permit or compliance with permit waiver conditions. Further information on Regional Board Requirements is located on the State Water Resources Control Board Website at: <http://www.swrcb.ca.gov/>.
6. The permit process within the Tahoe Basin requires a "Tahoe Basin Tree Removal Permit" issued by the Tahoe Regional Planning Agency (TRPA) and located on the TRPA Website at: <http://www.trpa.org/>.
7. All Timber Operations require a Licensed Timber Operator (LTO).
8. **PRC § 4527(b)** - For purposes of this section, the removal of trees less than 16 inches in diameter at breast height from a firebreak or fuelbreak does not constitute "timber operations" if the removal meets all of the following criteria:
 - (1) It is located within 500 feet of the boundary of an urban wild land interface community at high risk of wildfire, as defined on pages 752, et seq. of Number 3 of Volume 66 (January 4, 2001) of the Federal Register, as that definition may be amended from time to time. For purposes of this paragraph, "urban wildland interface community at high risk of wildfire" means an area having one or more structures for every five acres.
 - (2) It is part of a community wildfire protection plan approved by the department or part of a department fire plan.
 - (3) The trees to be removed will not be processed into logs or lumber.
 - (4) The work to be conducted is under a firebreak or fuelbreak project that has been subject to a project-based review pursuant to a negative declaration, mitigated negative declaration, or environmental impact report in compliance with the California Environmental Quality Act (Division 13 (commencing with Section 21000)). For projects to be conducted on forested landscapes, as defined in Section 754, the project and the project-based review shall be prepared by or in consultation with a registered professional forester.
 - (5) The removal of surface and ladder fuels is consistent with paragraph (9) of subdivision (k) of Section 4584.

ADDITIONAL INFORMATION

*14 CCR § 1038 (B)(1-10) - RESTRICTIONS:

- (1) - No tractor operations on slopes >50%
- (2) - No construction of new tractor roads on slopes >40%
- (3) - Compliance with Special Treatment Area rule provisions
- (4) - No tractor operations on slides or unstable areas
- (5) - No new road construction or reconstruction
- (6) - No heavy equipment operations in WLPZ except for road & drainage structure maintenance
- (7) - No disturbance to known sites of rare, threatened, or endangered plants or animals
- (8) - No timber operations within the buffer zone of a sensitive species
- (9) - No timber operations within the standard width of A WLPZ except for sanitation salvage
- (10) - No timber operations on a significant archaeological or historical site



ABBREVIATIONS

PRC - Public Resources Code
CCR - California Resource Code
FPR - Forest Practice Rules
RPF - Registered Professional Forester
LTO - Licensed Timber Operator
DBH - Diameter at Breast Height
WLPZ - Watercourse Lake Protection Zone
ASP - Anadromous Salmonids Planning
ARCH. - Archaeological

A Landowner's Guide to Permitting Options when Harvesting Timber for Fuel Hazard Reduction



CAL FIRE has prepared this guide to assist landowners living in forested areas in identifying the appropriate harvesting document required for tree removal associated with fuel hazard reduction projects on their private property in compliance with the Forest Practice Rules.

Ken Pimlott
Director
Department of Forestry and Fire Protection

John Laird
Secretary for Resources
The Natural Resources Agency

Edmond G. Brown Jr.
Governor
State of California

APRIL 2015
SACRAMENTO, CALIFORNIA

PERMIT OPTIONS	RPF REQUIRED?	AREA/ACREAGE LIMITATIONS	SILVICULTURE/ STOCKING	DIAMETER LIMIT	SURFACE/LADDER FUELS TREATMENT	ARCHAEOLOGY REQUIRMENTS	APPROVAL TIME	EFFECTIVE PERIOD	§ 1038(b)(1-10) RESTRICTIONS*	OTHER INFORMATION
EMERGENCY										
Fuel Hazard Reduction (14 CCR § 1052.4)	YES	Operations only permitted in certain geographical areas. (14 CCR § 1052.(c)(1)-(7))	Treatments should target understory trees & shall increase the quadratic mean diameter. Stocking standards are consistent with Commercial Thinning.	24" diameter with the exception to increase to 30" if it is determine fuel reduction measures can not be meet.	All logging slash shall be no more than 9" post harvest. (14 CCR § 1052(d)(5)(A)(3)) SPECIFIC TREATMENT REQUIREMENTS around structures (14 CCR § 1052.4(c)(1)-(7))	RPF shall submit a confidential archaeological letter (14 CCR § 1052(a)(10))	16 working days operations may occur once LTO has a copy on site (14 CCR § 1052(d))	1 - Year Slash treatment, except by burning, is to be completed within 120 days from the start of operations. Burning may be done by April 1 the following year (14 CCR § 1052.4(d)(6))	YES	Tahoe region restriction (14 CCR § 1038(f)(1)-(14)) PER (14 CCR § 1052.4(b))
TIMBER HARVEST PLANS										
Modified Timber Harvest Plan for Fuel Hazard Reduction (14 CCR §§ 1051.3 - 1051.7)	YES	Not to exceed 2,500 Acres	No Clear Cutting Methods that may be used - Commercial Thinning, Rehabilitation, and Fuel Break defensible space. (14 CCR § 1051.4(a)(2))	NONE	RPF shall develop a fuels treatment plan (14 CCR § 1051.5). Post treatment total surface fuel loading will not exceed 25 bone dry tons per acre	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	16 - 45 working days, could be longer if environmental concerns are identified.	5 years from the approval of the THP. (PRC § 4590)	NO	Rehabilitation may be used up to 250 acres total not to exceed 10% of the harvest acreage. Refer to section (14 CCR 1051.4(a)(5)-(9)) for operations within WLPZs
Fuelbreak / Defensible Space (14 CCR §§ 913.4, 933.4, 953.4(e))	YES	NONE	Selection, intermediate treatments Stocking: (14 CCR §§ 912.7, 932.7, 952.7)	NONE	Plan specific vegetation and fuels treatments, including timing. (14 CCR §§ 913.4, 933.4, 953.4(c))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	16 - 45 working days, could be longer if environmental concerns are identified.	5 years from the approval of the THP. (PRC § 4590)	NO	Shall Meet the objectives of the Community Fuelbreak area (14 CCR § 913.4(c))
Anadromous Salmonids planning watersheds (RSP) (14 CCR §§ 916.9, 936.9, 956.9(v)(6))	YES	NONE	Create fire resilient forests, reduced fire intensities, retain functional habitat after wildfire	NONE	Eliminate vertical continuity & horizontal continuity among fuel layers. Reduce surface & ladder fuels (14 CCR §§ 916.9, 936.9, 956.9(v)(6))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	16 - 45 working days, could be longer if environmental concerns are identified.	5 years from the approval of the THP. (PRC § 4590)	NO	

PERMIT OPTIONS	RPF REQUIRED?	AREA/ACREAGE LIMITATIONS	SILVICULTURE/ STOCKING	DIAMETER LIMIT	SURFACE/LADDER FUELS TREATMENT	ARCHAEOLOGY REQUIREMENTS	APPROVAL TIME	EFFECTIVE PERIOD	§ 1038(b)(1-10) RESTRICTIONS*	OTHER INFORMATION
EXEMPTIONS Cont.										
Forest Fire Prevention Exemption (14 CCR § 1038(i))	YES	300 Acres	YES Stocking standards outlined in (14 CCR § 1038(i)(5)(A) &(B)) Post harvest canopy requirements of (14 CCR § 1038(i)(9)(A)-(E)) Quadratic mean diameter must increase.	Less than 18" stump diameter w/exceptions to increase to 24" stump diameter within 500' of structure	All logging slash shall be no more than 9" post harvest. (14 CCR § 1038(i)(10)-(12)) SPECIFIC TREATMENT REQUIREMENTS around structures (14 CCR § 1038(9)(A)-(E))	RPF SHALL submit Confidential Arch. Letter per (14 CCR § 895.1) & (14 CCR § 1038(i)(7))	5 working days from receipt - Operations may occur once LTO has a copy of exemption on site (14 CCR § 1038(e))	1 - Year Slash treatment, except by burning, is to be completed within 120 days from the start of operations Burning may be done by April 1 the following year (14 CCR § 1038.1)	YES	Cal Fire provides a checklist for this exemption Tahoe region restriction (14 CCR § 1038(f)(3)-(16))
Forest Fire Prevention Pilot Project (14 CCR § 1038(j))	YES	300 Acres	YES Stocking standards outlined in (14 CCR § 1038(j)(5)(A) &(B)) Post harvest canopy requirements of (14 CCR § 1038(j)(9)(A)-(E)) Quadratic mean diameter must increase.	Less than 24" diameter.	All logging slash shall be no more than 18" post harvest. (14 CCR § 1038(j)(10)-(12))	RPF SHALL submit Confidential Arch. Letter per (14 CCR § 895.1) & (14 CCR § 1038(j)(7))	5 working days from receipt - Operations may occur once LTO has a copy of exemption on site (14 CCR § 1038(e))	1 - Year Slash treatment, except by burning, is to be completed within 120 days from the start of operations. Burning may be done by April 1 the following year. (14 CCR § 1038.1)	YES	Cal Fire provides a checklist for this exemption. Exemption may expire January 2018

FUEL HAZARD REDUCTION PERMIT OPTIONS 2015

PERMIT OPTIONS	RPF REQUIRED?	AREA/ACREAGE LIMITATIONS	SILVICULTURE/ STOCKING	DIAMETER LIMIT	SURFACE/LADDER FUELS TREATMENT	ARCHAEOLOGY REQUIRMENTS	APPROVAL TIME	EFFECTIVE PERIOD	§ 1038(b)(1-10) RESTRICTIONS*	OTHER INFORMATION	
EXEMPTIONS											
150' Fine Safe Clearance Exemption (14 CCR § 1038(c))	NO	Only trees within 150 feet of an approved & Legally Permitted Structure	Prohibits clearcutting, seed tree removal steep, and shelterwood	No tree greater than 60 dbh redwood and 48 dbh other species (14 CCR §§ 1038 & 1038(h))	Surface fuels created during harvest exceeding 1" in diameter SHALL be chipped, burned , or removed in 45 days and be consistent with Technical addendum #4 within 1 year	No timber operations in a significant archaeological or historical site. (14 CCR § 1038(b)(10))	5 working days from receipt - Operations may occur once LTO has a copy of exemption on site (14 CCR § 1038(e))	1 - Year	YES	Tahoe region restriction (14 CCR § 1038(f)(3)-(16))	
Harvesting Dead, Dying, Diseased Trees (14 CCR § 1038(h))		Only for trees harvested in standard WLPZ (14 CCR § 1038(b)(9))	NONE	NONE	No tree greater than 60 dbh redwood and 48 dbh other species (14 CCR §§ 1038 & 1038(h))	Slash treatment must be consistent with FPR's, Article 7 - "Hazard Reduction" (14 CCR § 917, 937, 957)	No timber operations in a significant archaeological or historical site. (14 CCR § 1038(b)(10))	Submission of exemption/ Operations may occur once LTO has a copy of exemption on site.	1 - Year	YES	Harvest limited to less than 10% of the volume per acre. Tahoe region restriction (14 CCR § 1038(f)(3)-(16))
Substantially Damaged Timberland (14 CCR § 1038(i))	YES	NONE	No restocking requirements when only dead, down or dying trees harvested	Trees harvested must be unmerchantable as saw-log size timber	Slash treatment must be consistent with FPR's, Article 7 - "Hazard Reduction" (14 CCR § 917, 937, 957)	No timber operations in a significant archaeological or historical site. (14 CCR § 1038(b)(10))	5 working days from receipt - Operations may occur once LTO has a copy of exemption on site (14 CCR § 1038(e))	1 - Year	YES	RPF to certify substantially damaged & project will not result in significant adverse effects	
Woody Debris & Slash for Energy Production Exemption (14 CCR § 1038(e))	NO	NONE	NONE	NO	NONE	No timber operations in a significant archaeological or historical site. (14 CCR § 1038(b)(10))	Submission of exemption/ Operations may occur once LTO has a copy of exemption on site.	1 - Year	14 CCR § 1038(b) (3), (4), (6), (7), (8), & (10).	Woody debris and slash must be out of the WLPZ; within reach of loading equipment; developed during timber operations and delivered as combustion fuel for energy.	

PERMIT OPTIONS	EXEMPTIONS					EMERGENCY	TIMBER HARVEST PLANS				
	150 FOOT FIRE SAFE CLEARANCE EXEMPTION (14 CCR § 1038(d))	150-300 FOOT FIRE SAFE CLEARANCE EXEMPTION (14 CCR § 1038(e)(6))	HARVESTING DEAD, DYING, DISEASED TREES (14 CCR § 1038(h))	DROUGHT MORTALITY / SUBSTANTIALLY DAMAGED TIMBERLAND (14 CCR § 1038(d))	FOREST FIRE PREVENTION EXEMPTION (14 CCR § 1038.3)		SMALL TIMBERLAND OWNER EXEMPTION (14 CCR § 1038(f))	FUEL HAZARD REDUCTION (14 CCR § 1052.4)	TIMBER HARVEST PLAN (Article 2, Subchapter 7, Chapter 4, Title 14 CCR)	FUELBREAK / DEFENSIBLE SPACE (14 CCR §§ 913.4, 933.4, 953.4(d))	ANADROMOUS SALMONIDS PLANNING WATERSHEDS (ASP) (14 CCR §§ 916.9, 936.9, 956.9(v)(6))
RPF REQUIRED?	NO	YES (CCR 14 § 1038(e)(6)(D))	NO	YES (CCR 14 § 1038.1(c)(1))	YES (CCR 14 § 1038.3(a))	YES (CCR 14 § 1038.1(c)(1))	YES	YES	YES	YES	YES
AREA / ACREAGE LIMITATIONS	Only trees within 150 feet of an approved & Legally Permitted Structure (14 CCR § 1038(d)(1))	Only trees within 150-300 feet of habitable structures occupied for residential use (14 CCR § 1038(e)(6))	NONE	NONE	300 Acres (CCR 14 § 1038.3(a))	60 acres Coast District, 100 acres Mariner & Southern Districts (CCR 14 § 1038(f)(1))	Operations only permitted in certain geographical areas. (CCR 14 § 1052.4)	NONE	NONE	NONE	Not to exceed 2,500 acres
SILVICULTURE / STOCKING	Prohibits clearcutting, seed tree removal and shelterwood removal (14 CCR § 1038(d)(2))	Uneven Aged Management Required (compliant with 14 CCR 913.2, 933.2, 953.2)(14 CCR § 1038(e)(6)(A))	NONE	NONE	Minimum 100 TPA -4" dbh Site I, II, & III, 75 TPA -4" dbh Site IV & V. Maximum 200 TPA -3" dbh over 80% a fire harvest area. (14 CCR 1038.3(a) and (d)(2))	YES. Unevenaged Management & District & Site specific Road Area retention requirements (14 CCR 1038.3(d)(2))	Treatments should target understory trees. Stocking standards are consistent with commercial thinning.	Article 3, Subchapters 4, 5, & 6, Chapter 4, Title 14 CCR	Selection, intermediate treatments Stocking: (14 CCR §§ 912.7, 932.7, 952.7)	Create fire resilient forests, reduced fire intensities, retain functional habitat after wildfire	No clear cutting methods may be used - commercial thinning, rehabilitation, and fuel break defensible space. (14 CCR § 1051.4(a)(2))
DIAMETER LIMIT	Maximum 60" SH for Redwood 48" SH for Other Species (14 CCR § 1038.1(c)(15))	Maximum 60" SH for Redwood 48" SH for Other Species (14 CCR § 1038.1(c)(15))	Maximum 60" SH for Redwood 48" SH for Other Species (14 CCR § 1038.1(c)(15))	Maximum 60" SH for Redwood 48" SH for Other Species (CCR 14 1038.1(c)(15)) For Substantially Damaged Lands, must be unmerchantable as saw-log site timber (14 CCR 1038(d))	Maximum 36" SH within a temporary road prism. Maximum 30" SH elsewhere	Maximum 32" SH. No Quercus sp. greater than 26" SH	24" dbh with the potential to increase to 30" dbh if it is determine fuel reduction measures can not be meet	NONE	NONE	NONE	NONE
SURFACE / LADDER FUELS TREATMENT	Surface fuels created during harvest exceeding 1" in diameter shall be chipped, burned, or removed in 45 days and be consistent with Technical Addendum #4 within 1 year. (CCR 14 1038(c)(3),(4))	Maximum 18" depth, removal, chipped or otherwise treated within 45 days of creating; burning must occur by April 1 CCR 14 1038(c)(4)	None specific to the exemption. Must comply with existing hazard reduction requirements of 14 CCR 917 (937, 957) or sup.	Maximum depth of 30" and must be treated within one year of the Director's receipt of the notice, except burning (14 CCR § 1038.1(a)(4))	All slash within 150 feet of a structure shall be treated or removed within 45 days and maximum depth of 18" in the rest of the harvest area completed within 1 year, except burning (14 CCR § 1038.3(d)(1-4))	Maximum depth of 18" on at least 80% of the Harvest Area and shall be treated within one year, except burning (14 CCR § 1038.1(c)(4)(B))	All logging slash shall be no more than 9" post harvest. (14 CCR § 1052(d)(5) (A)(3)) Specific treatment requirements around structures (14 CCR § 1052.4(a)(4))	No Permit Specific Limitations	Plan specific vegetation and fuels treatments, including thinning (14 CCR §§ 913.4, 933.4, 953.4(c))	Eliminate vertical continuity & horizontal continuity among fuel layers. Reduce surface & ladder fuels (14 CCR §§ 916.9, 936.9, 956.9(v)(6))	RPF shall develop a fuels treatment plan (14 CCR § 1051.5). Post treatment total surface fuel loading will not exceed 25 bone dry tons per acre.
ARCHAEOLOGY REQUIREMENTS	No timber operations in a significant archeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	No timber operations in a significant archeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	No timber operations in a significant archeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	No timber operations in a significant archeological or historical site; exceptions apply (14 CCR § 1038.1(c)(3))	RPF shall submit a confidential archeological letter and no operations in a significant archeological or historical site (14 CCR § 1038.3(a) & (g))	RPF shall submit a confidential archeological letter and timber operations in a significant archeological or historical site; exceptions apply (14 CCR § 1038.1(c)(2)&(3))	RPF shall submit a confidential archeological letter (14 CCR § 1052.4(a)(4))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))	YES ARTICLE 14 of FPRs (14 CCR §§ 929.1, 949.1, & 960.1(a)-(e))
APPROVAL TIME	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	Timber operations may commence 10 working days from the Director's receipt of the notice (14 CCR § 1038.3(a)(4))	5 working days from the Director's receipt of the notice. (14 CCR § 1038.1(c)(13))	16 working days - Operations may occur once LTO has a copy on site. (14 CCR § 1052(d))	16-45 working days - Could be longer if environmental concerns are identified	16-45 working days - Could be longer if environmental concerns are identified	16-45 working days - Could be longer if environmental concerns are identified	16-45 working days - Could be longer if environmental concerns are identified
EFFECTIVE PERIOD	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year (14 CCR § 1038)	1 year slash treatment, except by burning, is to be completed within 120 days from the start of operations. Burning may be done by April 1 the following year. (14 CCR § 1052.4(d)(6))	5 years from the approval of the THP (PRC § 4590)	5 years from the approval of the THP (PRC § 4590)	5 years from the approval of the THP (PRC § 4590)	5 years from the approval of the THP (PRC § 4590)
QUADRATIC MEAN DIAMETER (QMD) REQUIREMENTS	NONE	QMD of trees > 8" dbh shall be increased in the post-harvest stand (14 CCR § 1038(e)(6)(B))	NONE	NONE	QMD of trees > 8" dbh shall be increased in the post-harvest stand (14 CCR § 1038.3(g))	QMD of trees > 8" dbh shall be increased in the post-harvest stand (14 CCR § 1038.3(b))	YES QMD must increase post harvest (14 CCR § 1052.4(a)(4))	NONE	NONE	NONE	YES QMD must increase post-harvest (14 CCR § 1051.5(a))
OTHER INFORMATION	NONE	NONE	NONE	NONE	Construction / Reconstruction of Temporary Roads is permitted with specified conditions.	6 largest trees per acre must be retained. Canopy retention requirements of 14 CCR 1052.4 apply. Post-harvest species composition shall demonstrate progress towards climax forest conditions.	NONE	NONE	Shall meet the objectives of the Community Fuelbreak area (14 CCR § 913.4(a))	NONE	Rehabilitation may be used up to 250 acres total not to exceed 10% of the harvest acreage. Refer to section (14 CCR 1051.4(a)(5)-(9)) for operations within WLPZL.

ABBREVIATIONS
 PRC PUBLIC RESOURCES CODE
 CCR CALIFORNIA CODE OF REGULATIONS
 FPR FOREST PRACTICE RULES

LTO LICENSED TIMBER OPERATOR
 RPF REGISTERED PROFESSIONAL FORESTER
 SH STUMP HEIGHT (MEASURED 8" ABOVE THE GROUND)

DBH DIAMETER AT BREAST HEIGHT
 WLPZ WATERCOURSE LAKE PROTECTION ZONE
 ARCH ARCHAEOLOGICAL

***SEE 14 CCR §§ 913.4(933.4, 953.4), 916.9(936.9, 956.9), 1038, 1038.1, 1038.2, 1038.3, 1038.4, 1051.3-1051.7, AND 1052.4 FOR ADDITIONAL CONDITIONS AND REQUIREMENTS.
 ***ALL ACTIVITIES MAY BE SUBJECT TO ADDITIONAL PERMITTING REQUIREMENTS.



DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Resource Management
17501 North Highway 101
Willits, CA 95490
(707) 459-7440
Website: www.fire.ca.gov



As part of obtaining a building permit or other permit, you should ask yourself the following important questions:

Am I permanently removing any of the tree species listed below for my project?

If yes, contact (707) 459-7440.

Am I selling or trading any timber, firewood, or other solid wood forest products that come from my project?

If yes, contact (707) 459-7440.

Please be aware that in addition to the State Fire Safe Regulations there are other California rules and regulations regarding tree removal that may apply to your residential or other projects that are under the jurisdiction of the California Department of Forestry and Fire Protection (CAL FIRE). Local and State agencies may have additional requirements pertaining to grading and vegetation removal.

These rules and regulations may apply if you answered "yes" to one or both of the questions above and are removing one or more of the following tree species:

Conifers:

coast redwood (*Sequoia sempervirens*)
Douglas-fir (*Pseudotsuga menziesii*)
grand fir (*Abies grandis*)
western hemlock (*Tsuga heterophylla*)
western redcedar (*Thuja plicata*)
bishop pine (*Pinus muricata*)
Monterey pine (*Pinus radiata*)
Sitka spruce (*Picea sitchensis*)
incense cedar (*Calocedrus decurrens*)
Port-Orford cedar (*Chamaecyparis lawsoniana*)
California red fir (*Abies magnifica*)
white fir (*Abies concolor*)
Jeffrey pine (*Pinus jeffreyi*)
ponderosa pine (*Pinus ponderosa*)
sugar pine (*Pinus lambertiana*)
western white pine (*Pinus monticola*)
lodgepole pine (*Pinus contorta*)
noble fir (*Abies procera*)
knobcone pine (*Pinus attenuata*)

gray pine (*Pinus sabiniana*)
mountain hemlock (*Tsuga mertensiana*)
Brewer spruce (*Picea breweriana*)
Engelmann spruce (*Picea engelmannii*)
Sierra redwood (*Sequoiadendron giganteum*)
foxtail pine (*Pinus balfouriana*)
Western juniper (*Juniperus occidentalis*)

Hardwoods:

tanoak (*Notholithocarpus densiflorus*)
red alder (*Alnus rubra*)
white alder (*Alnus rhombifolia*)
Pacific madrone (*Arbutus menziesii*)
Golden chinkapin (*Castanopsis chrysophylla*)
Pepperwood (*Umbellularia californica*)
Oregon white oak (*Quercus garryana*)
California black oak (*Quercus kelloggii*)

Pertinent regulations include but are not limited to the following:

- Public Resources Code Sections 4290, 4291, 4526, 4527, 4571, 4581 and 4621
- Title 14 California Code of Regulations Section 895.1 ("Commercial Species"), 1038 (b) and (c), 1103, 1104.1(a), and 1602(a)

For further information and assistance please contact the CAL FIRE Resource Management Headquarters Office in Willits at (707) 459-7440. You may also review the CAL FIRE website for additional information at www.fire.ca.gov.