Subchapter 4, 5, & 6, Article 12. Logging Roads, Landings, and Logging Road Watercourse Crossings

§ 923.3. [943.3, 963.3] Mapping and Identification of Logging Roads and Landings.

The following mapping and identification standards shall apply to Logging Roads and Landings:

(a) For Logging Road- and Landing-related mapping requirements refer to 14 CCR §§ 1034(x)(4)(A)-(E) and (5)(A)-(G), 1090.5(w)(45)(A)-(E) and (56)-(67), 1090.5(bb), 1090.7(n)(4)-(67), 1092.09(l)(5)(A)(1-5.) and (6)(A)-(G), 1094.6(e)(4)-(5), (11) and (15)-(16) and 1094.8(u)(4)-(7) and (13)-(14).

(b) The RPF shall identify in the field, for use by the LTO, all Logging Roads and Landings to be constructed or to be reconstructed:

(1) Across slopes greater than 65% for 100 lineal feet or more.

(2) Across slopes greater than 50% for 100 lineal feet or more within 100 feet of the boundary of a WLPZ that drains toward the zoned Watercourse or Lake.

(c) The location of all Logging Roads to be constructed or to be Reconstructed shall be flagged or otherwise identified on the ground prior to the pre-harvest inspection. Exceptions may be explained and justified in the Plan and agreed to by the Director if flagging is unnecessary as a substantial aid to examining: (1) compatibility between Logging Road location and Yarding and Silvicultural Systems, or (2) possible significant adverse effects of Logging Road location on the factors listed under 14 CCR § 923(b).

Subchapter 7, Article 6.5 Nonindustrial Timber Management Plan Administration

§ 1090. Rule Application.
Where the abbreviation THP, the term Timber Harvesting Plan, or the word Plan is used in chapter 4, subchapters 1 through 6 and chapter 4.5 it shall also mean Nonindustrial Timber Management Plan as specified in article 7.5 of the Public Resources Code. In subchapter 7 this equivalency will occur for all sections except §§ 1031 through 1037.5 and 1039 through 1042.

Note: Authority cited: Stats 1989, Ch. 1290, Sec. 13; and Section 4551, Public Resources Code.


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§ 1090.01. Definitions.
The following definitions apply to this article:

"Designated Agent" means a person granted sole authority, through written certification of all the Working Forest Landowner(s) designated in a submitted or approved NTMP, to conduct those activities specifically assigned to a Designated Agent by Board Rules. A Designated Agent shall only be required when an NTMP includes one or more legal parcels owned by more than a single ownership or has more than one RPF responsible for the NTMP. A single ownership may include, but is not limited to, entities comprised of a single ownership of divided interest, natural persons with undivided interests, or a legally established artificial person (such as liability companies, corporations, partnerships or trusts).
$ 1090.5. Contents of NTMP.

The Plan shall serve three functions: (1) to provide information the Director needs to determine whether the proposed NTMP conforms to the Rules of the Board; (2) to provide information and direction for timber management so it complies with the Rules of the Board and the management objectives of the landowner; and (3) to disclose the potential Effects of timber management to the public. For the Plan to serve these functions, it shall, as a minimum, contain the following information:

(a) Name, address, and telephone number of the Timberland owner(s) or Designated Agent if there is more than one Timberland Owner.

(b) Name, address, and telephone number of the Timber Owner(s) (If different).

(c) Name, address, telephone number, and registration number of RPF who prepared the Plan.

(d) The forest District and Subdistrict (if any) in which the NTMP is located.

(e) A description of the Plan area within which Timber Operations are to be conducted. The description shall include the following:

(1) U.S. Geological Survey (USGS) Quadrangle name(s) and date(s),

(2) township, range, and section number(s),

(3) county name(s),

(4) CALWATER 2.2 Planning Watershed number(s), and

(5) approximate acreage.

(f) A description of present and proposed Plan area uses other than timber production.

(g) A description by management units(s) of the timber stand characteristics including Species composition, age classes, projected growth, present Stocking level, present volume per acre, size class

Commented [EH2]: Re-located to (d) for structure and clarity
distribution, stand management history, and potential pest or protection problems. The description shall provide the basis for the information provided.

(h) A description by management unit(s) of the proposed management objectives, including a discussion of projected timber volumes and sizes available for timber harvesting, managed.

(i) A description by management unit(s) of proposed activities to achieve the management objectives. This must include

1. projected frequencies of harvest,
2. silvicultural prescriptions for harvesting,
3. type of Yarding systems to be used for each area,
4. anticipated interim management activities which may result in rule compliance questions (i.e. Erosion Control maintenance).

(j) The period of time over which growth will be balanced with harvest.

(k) A description of any cultural or historical resources known to exist with a description of possible impacts and protection methods to be used during Timber Operations.

(l) Whether a Timberland conversion certificate is in effect, its date of expiration, and its identification number.

(m) Whether a timber harvesting Plan is on file with the Department for any part of the Plan area and if a Report of Satisfactory Stocking has been issued by the Department (show Plan number).

(n) Information on the presence and protection of any known key habitat or individuals of any threatened or endangered plant or animal Species that are listed in the CDFW inventories prepared pursuant to the F&GC or any Species of special concern as designated by the Board in these Rules.

(o) A description of potential impacts and protections for the quality and Beneficial Uses of waters within Watercourses, Lakes, and wet areas.

(p) A description of soils, surface erosion hazard, mass wasting erosion hazard, and Erosion Control measures.
(q) A description of the existing and proposed road system to be used in implementation of the management Plan.

(r) A description of how the Site Preparation standards and Stocking Standards will be met.

(s) A description of the proposed Yarding methods including protection of residual trees, Watercourse crossings, operation on Unstable Areas.

(t) A description of Slash treatment for Site Preparation, fire protection and pest protection consideration.

(u) A description of the cumulative Effects analysis with supporting information, including impact of projected harvesting over the life of the Plan.

(v) A copy of the forest practice regulations in effect at the time of submission.

(w) On a USGS quadrangle or equivalent topographical map of a scale not less than 2" to the mile, the following information shall be clearly provided. Additional maps may be required to show specific details, and may be planimetric. Color coding shall not be used. A legend shall be included indicating the meaning of the symbols used. See the District Rules for the appropriate minimum mapping acreages.

1) boundaries of management Plan(s) and management unit(s).

2) boundaries of Regeneration Methods, Intermediate Treatments, special Harvesting Methods, and Alternative Prescriptions that are to be applied.

3) boundaries of Yarding (logging) systems, if more than one system is to be used.

4) **Boundaries of areas sample marked for each silvicultural method.**

4.5 Location of all roads to be used for, or potentially impacted by, Timber Operations. This shall include:

(A) The classification of all roads as permanent, seasonal, temporary, or proposed for Abandonment.

(B) Roads and Landings located in Watercourses, Lakes, WLPZs, marshes, Wet Meadows and Other Wet Areas, other than at road Watercourse crossings.
(C) Roads that provide access to rock pits and water drafting sites, and the location of water drafting sites.

(D) Public Roads within one-quarter (1/4) mile of the Harvest Area.

(E) The location of Significant Existing or Potential Erosion Sites on all roads and Landings pursuant to 14 CCR § 923.1(e).

(F) Constructed and reconstructed logging road grades greater than 15 percent for over 200 continuous feet or logging road grades exceeding 20 percent.

(G) Logging roads across and landings on unstable areas or connected headwall swales.

(H) Excess material disposal sites on slopes greater than 40 percent or on active unstable areas.

(I) Logging roads and landings across slopes greater than 65 percent for 100 lineal feet or more.

(J) Logging roads and landings across slopes greater than 50 percent for 100 lineal feet or more within 100 feet of the boundary of a WLPZ.

(K) New or to be abandoned logging road crossings.

(56) probable location of proposed and existing Landings in the Watercourse and Lake protection zone, and Landings outside the zone that are greater than 1/4 acre in size or whose construction involves substantial excavation.

(67) Road Failures on existing roads to be reconstructed.

(28) location of all existing and proposed Permanent Watercourse Crossing drainage structures and temporary crossings on Class I and II Watercourses on roads; if a permanent culvert is involved, its minimum Diameter shall be provided.

(89) location of area(s) of high or extreme Erosion Hazard Rating.

(210) location of all Watercourses with Class I, II, III, or IV waters.

Commented [EH4]: Language added to clarify for construction or reconstruction of roads only. Born from language in Title 14, CCR 1034 (x)(5)(A).

Commented [EH5]: Born from language in Title 14, CCR 1034 (x)(5)(A).
location of known Unstable Areas or slides.

location of understocked areas and other areas not normally bearing timber to at least a
20-acre minimum, or as specified in the District Rules.

location of boundaries of timber-site classes needed for determination of Stocking
Standards to be applied, down to at least a 10-acre minimum or as specified in the District Rules.

location of Unique Areas including, Coastal Commission Special Treatment Areas or any
special treatment area.

A soils map where available.

The location of Main ridge tops on the logging area suitable for fire suppression efforts
that will require felling of snags.

Late Successional Forest Stands.

Any additional information that is submitted on separate pages shall be clearly marked “Plan
addendum” and shall bear the date on which it was prepared.

Explanation and justification for, and specific measures to be used for, Tractor Operations on Unstable
Areas, on slopes over 65%, and on areas where slopes average over 50% and the EHR is high or
extreme.

Explanation and justification for Tractor Operations in areas designated for Cable Yarding.

Winter Period operating Plan where appropriate.

Explanation and justification for use of Watercourse, marshes, Wet Meadows, and Other Wet Areas
as Landings, roads, or skid trails.

Explanation and justification of any in-lieu or alternative practices for Watercourse and Lake
protection.

Explanation of alternatives to standard Rules for harvesting and Erosion Control.

Explanation and justification for Landings that exceed the maximum size specified in the Rules.
(ff) Any other information required by the Rules or the Act to be included in the Plan. The District Rules provide for exceptions and alternatives to standard requirements that require inclusion of information in the NTHP.

(gg) On a map complying with 14 CCR § 1090.5(w), the locations and classifications of Logging Roads, Logging Road Watercourse crossings, and Landings to be abandoned or deactivated shall be shown.

(hh) A certification by the RPF preparing the Plan that he, she, or a designee personally inspected the area.


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Following confirmation by the nonindustrial tree farmer that all necessary field work is Functional and useable (including, flagging or Marking), the nonindustrial tree farmer who owns, leases, or otherwise controls or operates on all or any portion of any Timberland within the boundaries of an approved Nonindustrial Timber Management Plan, or their Designated agent (if applicable), shall submit a Notice of Timber Operations including the certification required by PRC § 4594.6 to the appropriate CAL FIRE Review Team Office. The nonindustrial tree farmer or Designated Agent shall submit the Notice of Timber Operations by certified mail or personal delivery. Timber Operations may commence immediately unless the notice has been filed by mailing, in which case operations may commence 3 days after the notice has been mailed.


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§ 1090.7. Notice of Timber Operations Content.

The purpose of the Notice of Timber Operations is to provide guidance for implementation of the standards and protective measures in the approved NTMP or most recent amended NTMP and the applicable Rules of the Board. For the Notice to serve these functions, it shall as a minimum, contain the following:

(a) Identification number of the NTMP

(b) The name and address and phone number of the Timberland owner, the Timber Owner, the Designated Agent, the RPF, the LTO and number, the Person responsible for on the ground supervision of the Timber Operations.

(c) Expected dates of commencement and completion of Timber Operations.

(d) A legal description (Section, Township, Range) of the area of the NTMP on which Timber Operations will be conducted.

(e) Identification of silvicultural prescriptions to be applied.

(f) The type of heavy equipment to be used for Yarding or road construction.

(g) A statement that no archeological sites have been discovered in the Harvest Area since the approval of the NTMP.

(h) A statement that no Listed Species has been discovered in the Cumulative Impacts assessment area since the approval of the NTMP.

(i) A statement that there have been no physical environmental changes in the Cumulative Impacts assessment area that are so significant as to require any amendment of the NTMP.

(j) Special provisions, if any, to protect any Unique Area within the area of Timber Operations.

(k) Instructions on felling, Yarding, road construction or reconstructions, hauling, Erosion Control work, Site Preparation, Erosion Control maintenance, winter operations, Watercourse protection measures and Slash treatment.

(l) A certification by the RPF that the notice as submitted will carry out...
(1) the best management practices for the protection of the Beneficial Uses of water, soil stability, forest productivity, and wildlife as required by the current Rules of the Board, or

(2) is consistent with the Plan and will not result in significant degradation of the Beneficial Uses of water, soil stability, forest productivity, or wildlife or be in violation of applicable legal requirements.

(m) A verification that the LTO has been briefed by the RPF on the content of the notice and intentions of implementation to comply with the management Plan.

(n) On a USGS quadrangle or equivalent map of a scale not less than 2” to the mile, the following information reflecting current conditions pertinent to the Notice of Operations shall be clearly provided. Additional maps may be required to show specific details, and may be planimetric. Color coding shall not be used. A legend shall be included indicating the meaning of the symbols used. See the District Rules for the appropriate minimum mapping acreages.

   (1) Boundaries of area to be harvested (quadrangle map or its equivalent).

   (2) Boundaries of areas for specified Regeneration Methods, Intermediate Treatments, special Harvesting Methods, and Alternative Prescriptions that are to be applied.

   (3) Boundaries of areas for specified Yarding (logging) systems, if more than one system is to be used.

   (4) Location of all roads:

      (A) classification of all roads.

      (B) WLPZ roads and landings.

      (C) rock pits and water drafting sites.

      (D) Public roads within one-quarter mile of the harvest area.

      (E) Logging roads and landings to be abandoned or deactivated.

      (F) The location of significant existing or potential erosion sites.
(45) Location of Public Roads within the Notice area, and private roads appurtenant to the Timber Operations where such roads are under the ownership or control of the Timberland owner, and are contiguous with the Notice area, and classification of all proposed and existing Logging Roads as permanent, seasonal, or Temporary Roads.

(46) Location of proposed and existing Landings in the Watercourse and Lake Protection Zone, and Landings outside the zone that are greater than 1/4 acre in size or whose construction involves substantial excavation.

(47) Road Failures on existing roads to be reconstructed.

(48) Location of all existing and proposed Watercourse crossings on logging and Tractor Roads; if a permanent culvert is involved, its minimum Diameter shall be provided.

(49) Designate areas of high or extreme Erosion Hazard Rating, if more than one.

(50) Location of Watercourse with Class I, II, III or IV waters.

(51) Location of known Unstable Areas or slides.

(52) Location of Unique Areas.

(13) Excess material disposal sites on slopes greater than 40 percent or on active Unstable Areas.

(14) Tractor road watercourse crossings (except dry, temporary Class III).

(15) Main ridge tops on the logging area suitable for fire suppression efforts that will require felling of snags.

(o) Any other information the Board provides by regulation to meet its Rules and the standards of this chapter.

(p) A statement that the Notice of Timber Operations conforms to the provisions of the approved NTMP.

§ 1090.9. Plan Submitter Responsibility.

The Plan submitter, or successor in interest, shall:

(a) Ensure that an RPF conducts any activities which require an RPF.

(b) Provide the RPF preparing the Plan or amendments with complete and correct information regarding pertinent legal rights to, interests in, and responsibilities for land, timber, and access as these affect the planning and conduct of Timber Operations.

(c) Sign the NTMP certifying knowledge of the Plan contents and the requirements of this section.

(d) Within five (5) working days of change in RPF responsibilities for NTMP implementation or substitution of another RPF, file with the Director a notice which states the RPF’s name and registration number, address, and subsequent responsibilities for any RPF required field work, amendment preparation, or operation supervision. Corporations need not file notification because the RPF of record on each document is the responsible Person.

(e) Provide a copy of the approved NTMP and Notice of Timber Operations to the LTO.

(f) Notify the Director prior to commencement of Site Preparation operations. Receipt of a burning permit is sufficient notice.

(g) Provide the RPF preparing the Notice and LTO each a copy of the current NTMP and subsequent amendments.

(h) File with the Director a Minor Deviation identifying a Designated Agent that represents the plan submitter(s) at least five (5) days prior to filing the first Notice of Timber Operations, unless already identified in the NTMP.

(i) File with the Director a minor deviation identifying a change in the Designated Agent:

   (1) Within five (5) working days if active timber operations are occurring.

   (2) Within thirty (30) working days if no active timber operations are occurring.
(3) The plan submitter(s), or successor(s) in interest, may delegate responsibility for 14 CCR § 1090.9(d) through (g) to the Designated Agent, with written notification to the director.

Note: Authority Cited: Stats. 1989, Ch. 1290, Sec. 13; and Section 4551, Public Resources Code.
Reference: Sections 4593, 4593.3 and 4594, Public Resources Code.

§ 1090.10. Registered Professional Forester Responsibility.

(a) Upon submission of a NTMP, the RPF who prepares and signs a Plan is responsible for the accuracy and completeness of its contents.

(b) The RPF preparing the Plan shall:

   (1) inform the Director and landowner by phone or letter if he or she will be attending the review inspection; and
   (2) provide the landowner a copy of the Rules of the Board in effect on the date of NTMP approval.

(c) The RPF preparing the Notice shall list or describe in the Notice any work which will be performed by the RPF Notice preparer or Supervised Designee. This may include, but is not limited to, field work in identifying Watercourse and Lake Protection Zones or Special Treatment Areas, Marking trees, or other activities. The RPF is only responsible for the activities required of the RPF by the Rules of the Board and those activities for which he or she is employed.

(d) The RPF preparing the Notice shall, in writing, inform the Plan submitter(s) or Designated Agent of their responsibility pursuant to 14 CCR § 1090.9 of this Article for compliance with the requirements of the Act and, where applicable, Board Rules regarding Site Preparation, Stocking, and maintenance of roads, Landings, and Erosion Control facilities.

(e) The RPF shall without delay notify, in writing, the LTO(s), the plan submitter or the Designated Agent, and the Department of a decision to withdraw professional services from...
the Plan.

Note: Authority cited: Stats. 1989, Ch. 1290, Sec. 13; and Section 4551, Public Resources Code.
Reference: Sections 4593, 4593.3 and 4594, Public Resources Code.

§ 1090.11. Interaction Between RPF and LTO on Notice of Timber Operations.
From the start of the preparation of the Notice of Timber Operations but before commencement of operations, the responsible RPF or Supervised Designee shall meet with either the LTO or their representative, who will be on the ground and directly responsible for the harvesting operation. The meeting shall be on site if requested by either the RPF or LTO. If any amendment is incorporated to the notice by an RPF after the first meeting, that RPF or Supervised Designee shall comply with the intent of this section by explaining relevant changes to the LTO; if requested by either the RPF or LTO, another on-site meeting shall take place.

The intent of any such meeting is to assure that the LTO:
(a) Is advised of any sensitive on-site conditions requiring special care during operations.
(b) Is advised regarding the intent and applicable provisions of the approved Plan including amendments.

Note: Authority cited: Stats. 1989, Ch. 1290, Sec. 13; and Section 4551, Public Resources Code.
Reference: Sections 4593, 4593.3 and 4594, Public Resources Code.

§ 1090.12. Licensed Timber Operator Responsibilities.
Each LTO shall:
(a) Inform the responsible RPF and Plan submitter, either in writing or orally, of any site conditions which in the LTO's opinion prevent implementation of the approved NTMP or notice.
(b) Keep a copy of the applicable approved Notice and amendments available for reference at the site of active Timber Operations.

(c) Comply with all provisions of the Act, Board Rules and regulations, the applicable Notice and any approved amendments.

(d) An LTO shall not be held responsible for Forest Practice Rule violations that result from work required of and/or performed by an RPF, under Board Rules, that is determined by the Director to be inaccurate or inadequate.

Note: Authority cited: Stats. 1989, Ch. 1290, Sec. 13; and Section 4551, Public Resources Code.
Reference: Sections 4593, 4593.3, and 4594, Public Resources Code.


For each Notice of Timber Operations submitted, within fifteen days before, and not later than the day of the start up of a Timber Operation, the submitter of the Notice or Designated Agent, unless the NTMP identifies another Person as responsible, shall notify CAL FIRE of the start of Timber Operations. The notification, by telephone or by mail, shall be directed to the appropriate CAL FIRE Unit Headquarters, Forest Practice Inspector, or other designated personnel.

Note: Authority cited: Stats. 1989, Ch. 1290, Sec. 13; and Section 4551, Public Resources Code.
Reference: Sections 4593, 4593.3 and 4594, Public Resources Code.


Minor Deviations may be undertaken by the Person who submitted the NTMP or Notice without submission of an amendment to the Plan and shall be reported immediately in writing to the Director.
Actions described in 14 CCR § 1090.14 which are normally presumed to be Substantial Deviations may, in a given instance, be Minor Deviations. Actions listed as Substantial Deviations in 14 CCR § 1090.14 but considered to be minor by the submitter, may be undertaken only if the Person who submitted the Plan or the Designated Agent submits the proposed deviation in writing to the Director for review and receives approval.

Approval shall be given if the Director determines that the proposed Minor Deviation conforms to the standards provided in 14 CCR § 1090.14(a). The Director shall have 5 working days to act on the application. If the Director or the representative of the Director does not act within 5 working days of receipt of such a deviation, Timber Operations may commence pursuant to such amendment.

Note: Authority cited: Stats. 1989, Ch. 1290, Sec. 13; and Sections 4551 and 4593.9, Public Resources Code. Reference: Sections 4593, 4593.8 and 4593.9, Public Resources Code.

§ 1090.26. Change of Timberland Owner(s).

(a) Upon a change of ownership of the land described in the NTMP, the transferring Timberland owner(s) or the Designated Agent shall provide the acquiring Timberland owner(s) with a written Transfer of Responsibilities Notice that discloses the existence of the NTMP and informs the acquiring Timberland owner(s) of the need to notify the Department of the acquiring Timberland owner's(s') intent to assume the responsibilities of the NTMP. The transferring Timberland owner(s) shall also send the Department a copy of the Transfer of Responsibilities Notice provided to the acquiring Timberland owner(s).

(b) If the transferring Timberland owner(s) fails to provide the notice required in 14 CCR § 1090.26(a) and the Department discovers the change of ownership, the Department shall provide the acquiring Timberland owner(s) with the Transfer of Responsibilities Notice.

(c) The acquiring Timberland owner(s) shall have one (1) year from the date of receipt of the Transfer of Responsibilities Notice pursuant to either 14 CCR § 1090.26(a) or 14 CCR § 1090.26(b), whichever is
applicable, to notify the Department in writing of their intent to assume the responsibilities of the NTMP. If the Department does not receive notification within this period, the Department may cancel the NTMP.

(d) A violation of this section by a Timberland owner(s) does not constitute a crime pursuant to PRC § 4601.

(e) After a Plan is found in conformance with the Board Rules, the Director may file a Notice of Stocking Requirements on the property with the recorder of the county within which the Plan is located if any area logged under a Notice of Timber Operations has not had a report of satisfactory Stocking issued by the Director.

Note: Authority cited: Stats. 1989, Ch. 1290, Sec. 13; and Sections 4551 and 4593.10, Public Resources Code. Reference: Sections 4593, 4593.4 and 4593.10, Public Resources Code.

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