Potential Revisions to 14 CCR § 1094 (Working Forest Management Plan)

Pursuant to SB 901

January 22, 2019

§ 1094 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 Working Forest Management Plan as specified in PRC § 4597 et seq. In Subchapter 7 this equivalency will occur for all sections except 1032.7 through 1042 that are not referenced in this Article, or as otherwise specified. Working Forest Landowners shall comply with all applicable regulatory requirements of the State Water Resources Control Board and the appropriate Regional Water Quality Control Board.


§ 1094.2. Definitions.

The following definitions apply to this article:

(a) "Designated Agent" means a person granted sole authority, through written certification of all the Working Forest Landowner(s) designated in a submitted or approved WFMP, to conduct those activities specifically assigned to a Designated Agent by Board Rules.

(b) "Late Succession Forest Stands", pursuant to PRC § 4597.2(g)(3), means stands of dominant and predominant trees that meet the criteria of the California Wildlife Habitat Relationships System class 5D, 5M, or 6 with an open, moderate, or dense canopy closure classification, often with multiple canopy layers, and are at least ten (10) acres in size. Functional characteristics of late succession forest stands include large decadent trees, snags, and large down logs.
(c) "Long Term Sustained Yield (LTSY)", pursuant to PRC § 4597.1(a), means the average annual growth sustainable by the inventory predicted at the end of a 100-year planning horizon, or a shorter planning horizon if the forest encompassed by the WFMP has reached a balance between growth and yield.

(d) "Major Stand Type", pursuant to PRC § 4597.1(b), means a stand that occupies an area equal to or greater than 25 percent of a WFMP.

(e) "Management Unit", pursuant to PRC § 4597.1(c), means a geographically identifiable area delineated for silviculture or management purposes. A Management Unit is intended to reflect an area scheduled for harvest under the Plan in any given year, but may also be designated to address specific resource sensitivities.

(f) "Stand", pursuant to PRC § 4597.1(d), means a geographically identifiable group of trees sufficiently uniform in age-class distribution, composition, and structure and growing on a site of sufficiently uniform quality to be a distinguishable unit.

(g) "Strata", pursuant to PRC § 4597.1(e), means a grouping of similar Stands defined for silvicultural or management purposes, usually according to similarities in stand composition, structure, and age.

(h) "Sustained Yield", pursuant to PRC § 4597.1(f), means the yield of commercial wood that an area of commercial timberland can produce continuously at a given intensity of management consistent with required environmental protection and that is professionally planned to achieve over time a balance between growth and removal. Sustained Yield management implies continuous production planned so as to achieve, at the earliest practical time, a balance between growth and harvest.

(i) "Uneven aged Management", pursuant to PRC § 4597.1(g), means forest management with the goal of establishing a well-stocked stand of various age classes, which permits the periodic harvest of individual or small groups of trees to achieve Sustained Yield objectives of the WFMP, and provide for regeneration of trees and maintenance of age class structure.
(j) “Working Forest Harvest Notice”, pursuant to PRC § 4597.1(h), means notice of timber harvest operations, pursuant to an approved WFMP, which meets the requirements of PRC § 4597.11 and 14 CCR § 1094.8.

(k) “Working Forest Landowner”, pursuant to PRC § 4597.1(i), means an owner of timberland with less than 15,000 or fewer acres of timberland who has an approved WFMP and is not primarily engaged in the manufacture of forest products.

(l) “Working Forest Management Plan (WFMP)”, pursuant to PRC § 4597.1(j), means a management plan for Working Forest Timberlands, with objectives of maintaining, restoring, or creating Uneven aged Managed timber stand conditions, achieving Sustained Yield, and promoting forestland stewardship that protects watersheds, fisheries and wildlife habitats, and other important values. Other important values include maintained forest ecosystem processes and services. A Working Forest Management Plan may include multiple Working Forest Landowners, but shall cover no more than 10,000 acres of timberland. The Harvest Area of a Working Forest Management Plan must be contained within a single CALWATER 2.2 hydrologic area.

(m) “Working Forest Timberlands”, pursuant to PRC § 4597.1(k), means timberlands owned by a Working Forest Landowner(s).


§ 1094.6. Contents of WFMP.

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

(a) Name, address and telephone number of the timberland owner(s).

(b) Name, address and telephone number of the Designated Agent if known at the time of WFMP submission.

(c) Name, address, and telephone number of the timber owner(s) (if different than the timberland owners).

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

(e) A United States Geological Survey quadrangle map or equivalent, of a scale not less than 2” per mile. Additional maps may be required to show specific details, and may be planimetric. Color coding on maps may be used if they are able to be reproduced in black and white and clearly show all details. A legend shall be included indicating the meaning of the symbols used. See the District Rules for the appropriate minimum mapping acreages. The map shall include:

(1) Boundaries of WFMP Management Unit(s). Boundaries of Management Units shall not exceed a single ownership which may include, but is not limited to, entities comprised as a single ownership of divided interest, natural-persons with undivided interests, or a legally established artificial-person (such as limited liability companies, corporations, partnerships, or trusts).

(2) Boundaries of yarding (logging) systems, if more than one (1) system is to be used.

(3) Boundaries of areas sample marked for each prescribed silvicultural method to be applied.

(4) 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 deactivated.

(B) Roads and landings located in Watercourses, Lakes, WLPZs, Wet Meadows, or 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 and potential erosion sites on all roads and landings pursuant to 14 CCR § 923.1(e).

(5) Location of proposed and existing landings outside the WLPZ that are greater than 1/4 acre in size or whose construction involves substantial excavation.

(6) Location of area(s) of low, moderate, high or extreme erosion hazard ratings.

(7) Location of all Lakes and Watercourses with Class I, II, III, or IV waters.

(8) Location of known unstable areas or slides.

(9) 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.

(10) Location of boundaries of timber-site classes needed for determination of stocking standards to be applied.

(11) The locations of logging roads and landings to be abandoned or deactivated.

(12) A soils map where available.

(13) Late Successional Forest Stands or Strata

(14) Location of unique areas including Coastal Commission Special Treatment Areas or other special treatment areas and known locations of state or federally listed threatened, candidate, and endangered species; rare plants; Sensitive Species pursuant to 14 CCR § 895.1; and species that meet the criteria under 14 CCR § 15380(d).

(15) The location of all new permanent constructed and reconstructed and temporary logging road watercourse crossings, including those crossings to be abandoned or deactivated.

(16) For all constructed and reconstructed logging roads and landings:

(A) Location of logging road grades greater than 15 percent for over 200 continuous feet or logging road grades exceeding 20 percent.

(B) Locations of logging road failures on existing logging roads to be reconstructed.
(C) Location of logging roads across and landings on unstable areas or connected headwall swales.

(D) Location of excess material disposal sites on slopes greater than 40 percent or on active unstable areas.

(E) Location of logging roads and landings across slopes greater than 65 percent for 100 lineal feet or more.

(F) Location of 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 that drains toward the zoned watercourse or lake.

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

(18) Location of any in lieu use of heavy equipment and location of tractor roads in watercourses, lakes, WLPZs, marshes, wet meadows, and other wet areas, except where the WFMP has a standard operating practice(s) pursuant to 14 CCR § 1094.6 (jj).

(f) A description of the Plan area within which timber operations are to be conducted, except as otherwise specified. The description shall include the following:

(1) Township, range, and section number(s) and approximate Plan acreage,

(2) County name(s),

(3) CALWATER v2.2 planning watershed number(s) and hydrologic area number,

(4) The forest district and subdistrict (if any) in which the WFMP is located.

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

(g) A description by the RPF of the inventory design and standards which, at a minimum, shall include:

(1) The baseline conditions found on the WFMP and the future conditions and planning horizon associated with the estimate of LTSTY.

(2) A description of the design of inventory plots or strips, cruise lines and reference points between plots or strips, that are sufficient to facilitate initial review of the WFMP.
(3) The type of projections or models used for projecting growth and yield appropriate for stand conditions and estimated period of time to achieve LTSY.

(h) A description of the inventory design and timber stand stratification criteria that demonstrates that the inventory supporting the growth and yield calculations used to determine LTSY by volume for the WFMPs meets the following minimum standards:

1. For Major Stand Type(s) or Strata, the inventory estimate shall be within fifteen (15) percent of the mean at one (1) standard error.

2. For Stand(s) or Strata that make up greater than ten (10) percent and less than twenty five (25) percent of the WFMP area, the estimate shall be no greater than twenty five (25) percent of the mean at one (1) standard error.

3. Inventory estimates and growth and yield shall be projected for the purposes of determining LTSY and volumes available for harvest by Stand or Strata and aggregated for the area covered by the WFMP to develop the LTSY estimate. LTSY estimates shall reasonably reflect constraints applicable to the Working Forest Timberlands on forest management activities. Reasonable constraints shall include biologic and economic factors, while accounting for limits on productivity due to constraints imposed from consideration of other forest values, including but not limited to, recreation, watershed, wildlife, range and forage, fisheries, regional economic activity, employment and aesthetic enjoyment.

(i) A description of the property and planned activities including:

1. Acres of Stands, Strata and Major Stand Types.

2. Projected growth.

3. Existing stand types.

4. Major Stand Types or Strata.


6. Silvicultural method(s) to be applied to Strata to achieve LTSY.

7. Existing and projected timber volumes and tree sizes to be available for harvest.
(8) Projected frequencies of harvest.

(9) Silvicultural method(s) to be applied during the initial harvest(s) and projected future harvest(s), and method(s) used in the projected growth and yield to achieve LTSY.

(i) An erosion control implementation plan with information as required by 14 CCR § 923.1(e). This subdivision shall not apply to the extent that the RPF provides documentation to the Department that the WFMP is in compliance with similar requirements of other applicable provisions of law. All necessary information to demonstrate compliance with Article 12 (commencing with Section 923) of Subchapter 4 of, Article 11 (commencing with Section 943) of Subchapter 5 of, and Article 12 (commencing with Section 963) of Subchapter 6 of, Division 1.5 of Title 14 of the California Code of Regulations, as applicable.

(k) Special provisions to protect unique areas, if any, within the WFMP area.

(l) A description of Late Succession Forest Stands, including their biological legacies and hardwoods, in the Plan area, their acreage, composition, structure, and how the total acreage of this type of habitat will be maintained across the Plan area under a constraint of no net loss. Nothing in this requirement shall be interpreted to preclude active management on any given acre of an approved Plan if the management is conducted in a manner that maintains or enhances the overall acreage of Late Succession Forest Stands that existed in the Plan area upon initial Plan approval. An exception to the no net loss constraint may be granted in the event of a catastrophic loss due to emergency factors such as wildfire, insect, and disease activity. The description shall include the following:

(1) Retention measures for existing biological legacies such as snags, trees with cavities or basal hollows, and down logs, and address how legacies shall be managed over time as appropriate with the forest type, climate, and timberland owner's forest fire fuels and wildlife management objectives.

(2) Hardwood tree species and how they will be managed over time.

(m) Disclosure of:
(1) State or federally listed threatened, candidate, endangered, or rare plant or animal species known locations within the biological assessment area and the WFMP, their status and habitats, take avoidance methodologies, enforceable protection measures for species within or adjacent to the WFMP and habitats within the WFMP area, and how forest management will maintain species and habitats over time;

(2) Any known locations of plant or animal species pursuant to 14 CCR § 15380(d) within the biological assessment area and the WFMP;

(3) Information on the presence and known locations of individual Sensitive Species pursuant to 14 CCR § 895.1 adjacent to or within the WFMP or their key habitats within the WFMP.

(n) A description of the following for each Management Unit shall contain:

(1) Acres by Stand or Strata and estimated growth and yield for each planned harvest entry covering the period of time the LTSY plan establishes as necessary to meet growth and yield objectives. The growth and yield estimates may be based on weighted average of yield for the Major Stand Type(s) or Strata within the area included in the Management Unit and shall include:

(A) Existing and Projected timber volumes and tree sizes to be available for harvest.

(B) Existing stocking levels, including but not limited to, average conifer and hardwood basal area density and average conifer and hardwood trees per acre.

(C) Potential pest and protection problems.

(2) Management Unit history.

(3) Yarding methods to be used.

(o) For LTSY projections that project a reduction, over 100-year planning horizon or shorter planning horizon until growth and yield are balanced, in quadratic mean diameter of trees greater than 12 inches in diameter or a reduced level of inventory for a Major Stand Type or for a Stand or Strata that make up greater than 10 percent and less than 25 percent of the WFMP area, an assessment shall be included that does all of the following:
(1) Addresses state or federally listed threatened, candidate, and endangered species; rare plants; Sensitive Species pursuant to 14 CCR § 895.1; and species that meet the criteria under 14 CCR § 15380(d), that timber operations could adversely impact by potential changes to habitat.

(2) Addresses species habitat needs utilizing the "WHR system" described in "A Guide to Wildlife Habitats in California," California Department of Fish and Wildlife, 1988, herein incorporated by reference, or comparable typing system approved by the Director after consultation with the California Department of Fish and Wildlife.

(3) Addresses constraints to timber management, the impact of the availability and distribution of habitats on the ownership and within the cumulative impacts assessment area identified in the Plan in relation to the harvest schedule, and the impacts of the planned management activities utilizing the existing habitat as the baseline for comparison.

(4) Discusses and includes feasible measures planned to avoid or mitigate potentially significant adverse impacts on fish or wildlife, which can include, but is not limited to, recruitment or retention of large down logs greater than 16 inches in diameter and 20 feet in length, retention of trees with structural features such as basal hollows, cavities, large limbs, or broken tops, retention of hardwoods, and retention or recruitment of snags greater than 24 inches in diameter and 16 feet in height.

(p) A certification by the RPF preparing the Plan that the RPF or the RPF's Supervised Designee has personally inspected the Plan area and has clearly explained to the timberland owner(s) that the Plan is a long-term commitment that may require ongoing investments, including inventory sampling and logging road maintenance, for the purpose of managing the Plan.

(q) The WFMP shall describe a future schedule of inventory sampling and analysis of LT SY, which shall consider:

(1) Site class, projected growth and yield and harvest(s).

(2) Original projections or model calibration and accuracy.
(3) Episodic events including disease and drought caused tree mortality, windthrow, fire and
reforestation.

(r) 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.

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

(t) 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).

(u) A description of potential impacts to, and protections for, the quality and beneficial uses of water.

(v) A description of how the site preparation standards and stocking standards of the selected
silvicultural method, or that level of stocking above the minimum that will achieve long term sustained
yield (LTSY), will be met.

(w) A description of slash treatment for site preparation, fire protection and pest protection consideration.

(x) A description of the cumulative impacts analysis with supporting information, including impact(s) of
projected timber operations over the life of the Plan.

(y) The Department shall make available a copy of the California Forest Practice Rules in effect at the
time of WFMP approval.

(z) Explanation and justification for, and specific measures to be used for, tractor operations on unstable
areas, on slopes over 65%, and in areas where slopes average over 50% where the EHR is high or
extreme.

(aa) Explanation and justification for tractor operations in areas designated for cable yarding.

(bb) Winter period operating plan where appropriate.

(cc) Explanation and justification for use of landings, logging roads and skid trails in the protection zones
of Watercourses, Lakes, Wet Meadows, or Other Wet Areas.
(dd) Explanation and justification of any in-lieu or alternative practices for Watercourse and Lake protection.

(ee) Explanation of alternatives to standard Rules for harvesting and erosion control.

(ff) Explanation and justification for landings that exceed the maximum size specified in the Rules.

(gg) A description of soils, surface erosion hazard, mass wasting erosion hazard, and erosion control measures.

(hh) A description of the existing and proposed road system to be used in implementation of the WFMP, including the diameter of any permanent culverts on Class I, II, or III Watercourses and the methods used to determine the diameter.

(ii) A description of Lakes, Wet Meadows and Other Wet Areas.

(jj) A RPF may propose, and the Director may approve, a standard operating practice(s) that could be utilized in site-specific locations during future operations under an approved WFMP. Standard operating practices are limited to contents pursuant to 14 CCR §§ 1094.6(z) and 1094.6(cc).

1) A representative sample of each type of proposed standard operating practice(s) shall be flagged in the field by the RPF, or Supervised Designee, and available for field review by the interdisciplinary review team.

2) For locations where the prescribed standard operating practice(s) will not adequately address the site specific conditions, the RPF, through consultation with the multi-disciplinary review team, may develop alternative mitigations that shall be incorporated into the WFMP through a deviation prior to submittal of a Working Forest Harvest Notice for the area in which the developed mitigation measure(s) applies and is located.

(kk) Proprietary information shall be treated consistent with PRC § 21160 and GOV § 6254.7.

Note: Authority cited: Sections 4551, 4551.5, 4552 and 4553, Public Resources Code. Reference: Sections 4562.5, 4562.7, 4597.2 and 21000(g), Public Resources Code.
§ 1094.8. Working Forest Harvest Notice Content.

The Working Forest Harvest Notice shall be a public record. The Department shall post the Working Forest Harvest Notice on the Department's Internet Website. All necessary deviations shall be approved by the Director, pursuant to 14 CCR §§ 1094.23 and 1094.24, prior to submission of a Working Forest Harvest Notice. The Working Forest Harvest Notice shall include all of the following information:

(a) Name, address, and telephone number of the Working Forest Landowner(s).

(b) Name, address, and telephone number of the Designated Agent.

(c) Name, address, and telephone number of the timber owner(s) (if different from Working Forest Landowner(s)).

(d) Name, address, telephone number and license number of the licensed timber operator(s) conducting operations pursuant to the Working Forest Harvest Notice, and the person responsible for on the ground supervision of timber operations (if different from the licensed timber operator(s)).

(e) Name, address, telephone number and registration number of the RPF preparing the Working Forest Harvest Notice and the name, address, and registration number of the RPF responsible pursuant to 14 CCR § 1094.11 if different.

(f) A legal description of the land, including acreage, on which the work is proposed to be done including the identification number of the WFMP.

(g) A statement that no archaeological sites have been discovered in the harvest area since the approval of the WFMP or approved deviations.

(h) A statement that state or federally listed threatened, candidate, and endangered species; rare plants; Sensitive Species pursuant to 14 CCR § 895.1; and species that meet the criteria under 14 CCR § 15380(d), have not been discovered, or are not publicly disclosed in writing, within or adjacent to the logging area, since the approval of the WFMP, unless the approved WFMP is amended pursuant to either 14 CCR § 1094.23 or 14 CCR § 1094.24, consistent with 14 CCR § 1094.8(h)(2). After the initial
year the Plan is approved, prior to submitting the Working Forest Harvest Notice, a review shall be conducted of the California Natural Diversity Database or another public database approved by the Director after consultation with the Department of Fish and Wildlife for any species listed as state or federally listed threatened, candidate, and endangered species; rare plants; Sensitive Species pursuant to 14 CCR § 895.1; and species that meet the criteria under 14 CCR § 15380(d). When a Working Forest Harvest Notice is filed after the initial year the Plan is approved, it shall comply with the following:

(1) Documented occurrences obtained from a review of public and readily available sources of species that are state or federally listed threatened, candidate, and endangered species; rare plants; Sensitive Species pursuant to 14 CCR § 895.1; and species that meet the criteria under 14 CCR § 15380(d) within the biological assessment area, and outside the area of timber operations, identified in the Working Forest Harvest Notice, and not addressed in the approved Plan shall be submitted to the Director as a minor deviation concurrently with the filing of a Working Forest Harvest Notice.

(2) Documented occurrences of species that are state or federally listed threatened, candidate, and endangered species; rare plants; Sensitive Species pursuant to 14 CCR § 895.1; and species that meet the criteria under 14 CCR § 15380(d) and discovered within the area of timber operations, identified in the Working Forest Harvest Notice, and not addressed in the approved Plan shall be submitted to the Director as a deviation to the WFMP, prior to filing a Working Forest Harvest Notice. The deviation shall contain take avoidance and other mitigation measures developed in consultation with the Department and the appropriate listing agency(s), if no such information is currently contained within the approved Plan or incidental take authorization is provided by the appropriate listing agency(s).

(i) A statement that, based on a field evaluation, there are no physical environmental changes in the Working Forest Harvest Notice area that are so significant as to require any deviation of the WFMP.

(j) A certification by the RPF that states either of the following:
(1) The Working Forest Harvest Notice as carried out will protect the beneficial uses of water, including domestic water supplies, soil stability, forest productivity, and wildlife as provided by the Board Rules and other applicable provisions of law.

(2) Compliance with the Board Rules and the provisions of the FPA that were in effect at the time the WFMP was approved will not result in any significant degradation to the beneficial uses of water, including domestic water supplies, soil stability, forest productivity, or wildlife and shall protect all listed species. This paragraph shall only apply if the RPF certifies that adherence to the current or modified Board Rules would cause unreasonable additional expense, pursuant to PRC § 4583, to the Working Forest Landowner(s).

(k) Special provisions to protect unique areas, if any, within the area of timber operations.

(l) The expected dates of commencement and completion of timber operations during the year.

(m) A statement that the Working Forest Harvest Notice conforms to the provisions of the approved WFMP. If any aspects of the proposed operation are less protective than the current Board Rules and the FPA, an explanation of the deviation and how resource values will be adequately protected.

(n) OPTION 1 - An update erosion control implementation plan that reflects erosion control mitigation measures for the harvest area and any appurtenant roads if conditions have changed since the WFMP was approved on erosion control mitigation measures for the Harvest Area and any Appurtenant Roads if conditions have changed since the Working Forest Management Plan was approved. The updated erosion control mitigation measures shall comply with Article 12 (commencing with Section 923) of Subchapter 4 of, Article 11 (commencing with Section 943) of Subchapter 5 of, and Article 12 (commencing with Section 963) of Subchapter 6 of, Division 1.5 of Title 14 of the California Code of Regulations and a certification from the RPF that no additional listings of water bodies to Section 303(d) of the Clean Water Act (33 U.S.C. Sec. 1313(d)) list have occurred on the lands of the Plan. Additionally, the updated Erosion Control Implementation Plan for information within the Working Forest Harvest Notice shall include disclosure of erosion sites from skid trails, skid trail crossings, or any other structures or sites that
have the potential to discharge sediment attributable to timber operations into waters of the state resulting in significant sediment discharge and violation of water quality requirements. The updated erosion control implementation plan shall also include a schedule to implement erosion controls that prioritize these significant existing erosion site(s).

(n) **OPTION 2** – An update erosion control implementation plan that reflects erosion control mitigation measures for the harvest area and any appurtenant roads if conditions have changed since the WFMP was approved on erosion control mitigation measures for the Harvest Area and any Appurtenant Roads if conditions have changed since the Working Forest Management Plan was approved. The updated erosion control mitigation measures shall include all information required pursuant to 14 CCR § 923.1(e)(3) – (5) [943.1(e)(3) – (5), 963.1(e)(3) – (5)], as applicable and a certification from the RPF that no additional listings of water bodies to Section 303(d) of the Clean Water Act (33 U.S.C. Sec. 1313(d)) list have occurred on the lands of the Plan. Additionally, the updated Erosion Control Implementation Plan for information within the Working Forest Harvest Notice shall include disclosure of erosion sites from skid trails, skid trail crossings, or any other structures or sites that have the potential to discharge sediment attributable to timber operations into waters of the state resulting in significant sediment discharge and violation of water quality requirements. The updated erosion control implementation plan shall also include a schedule to implement erosion controls that prioritize these significant existing erosion site(s).

(o) The type of equipment to be used for yarding or logging road construction.

(p) Instructions on felling, yarding, logging road construction or reconstructions, hauling, erosion control work, site preparation, erosion control maintenance, winter operations, watercourse protection measures, slash treatment and logging road maintenance.

(q) A verification that the LTO has been briefed by the RPF on the content of the Working Forest Harvest Notice and intentions of implementation to comply with the Plan.

(r) The minimum diameter of permanent culverts proposed for installation.

(s) A description of Lakes, Wet Meadows and Other Wet Areas.
(t) Description of the standard operating practice(s) to be implemented within the area covered under the Working Forest Harvest Notice.

(u) On a USGS quadrangle or equivalent map, of a scale not less than 2" to the mile, the following information pertinent to the Working Forest Harvest Notice shall be clearly provided. Additional maps may be required to show specific details, and may be planimetric. Color coding on maps may be used if they are able to be reproduced in black and white maps and clearly show all details. A legend shall be included indicating the meaning of the symbols used. See the District Rules for the appropriate minimum mapping acreages. Maps shall be updated to reflect current field conditions.

(1) Boundaries of area(s) where timber operations are to occur under the Working Forest Harvest Notice.

(2) Boundaries of area(s) for specified regeneration methods, intermediate treatments, special harvesting methods, and alternative prescriptions that are to be applied.

(3) Boundaries of area(s) for specified yarding (logging) systems, if more than one (1) system is to be used.

(4) 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 deactivated.
   (B) Roads and landings located in Watercourses, Lakes, WLPZs, Wet Meadows, or 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 and potential erosion sites on all roads and landings pursuant to 14 CCR § 923.1(e).

(5) Location of proposed and existing landings outside the WLPZ that are greater than 1/4 acre in size or whose construction involves substantial excavation.
(6) Location of logging road failures on existing logging roads to be reconstructed.

(7) Location of all new permanent constructed and reconstructed, and temporary logging road watercourse crossings, including those crossings to be abandoned or deactivated.

(8) Designate areas of low, moderate, high or extreme erosion hazard rating, if more than one (1) exists.

(9) Location of Lakes and Watercourse(s) with Class I, II, III or IV waters; and Wet Meadows and Other Wet Areas including when operations are proposed pursuant to 14 CCR § 916.3(c).

(10) Location of known unstable areas or slides.

(11) Location of unique areas.

(12) Location(s) of standard operating practice(s) to be implemented within the area covered under the Working Forest Harvest Notice.

(13) The locations of logging roads and landings to be abandoned or deactivated.

(14) For all constructed and reconstructed logging roads and landings, the location of excess material disposal sites on slopes greater than 40 percent or on active unstable areas.

(15) Location of all tractor road watercourse crossings of classified watercourses except temporary crossings of Class III watercourses without flowing water during timber operations at that crossing.

(16) Location for which heavy equipment use is proposed on unstable areas, or on areas for which tractor use is proposed beyond the limitations of the standard Forest Practice Rules.

(v) The Department shall make available a copy of the California Forest Practice Rules, or portions thereof, that apply to each filed Working Forest Harvest Notice.

(w) Proprietary information shall be treated consistent with PRC § 21160 and GOV § 6254.7.

(x) A certification from the RPF that no additional listings of water bodies to Section 303(d) of the Clean Water Act (33 U.S.C. Sec. 1313(d)) list have occurred on the lands of the WFMP since approval of the WFMP.
§ 1094.17. Director's Determination.

(a) The Department shall provide a minimum time period for public comment, starting from the date of the receipt of a WFMP, as follows:

(1) Ninety (90) days for a WFMP for less than 5,000 acres.

(2) One hundred ten (110) days for a WFMP for between 5,000 and less than 10,000 acres.

(3) One hundred thirty days (130) for a WFMP for between 10,000 and 15,000 acres.

(b) Before a WFMP may be approved, all of the following requirements shall be met:

(1) Within thirty (30) working days of the receipt of a WFMP, or within forty (40) working days of the receipt of a Plan to which a Road Management Plan pursuant to 14 CCR § 1093 is appended, the Department shall determine if the Plan is accurate, complete, and in proper order, and if so, the Plan shall be filed. An unfiled Plan shall be returned to the plan submitter(s) with an explanation that includes provisions for resubmitting the Plan.

(2) The initial inspection shall be initiated within twenty (20) working days from the date of filing of the WFMP, and completed no more than thirty (30) working days from the date of filing.

(3) Upon completion of the initial inspection, the Department shall have up to forty five (45) working days to conduct the final interagency review of the Plan.

(4) The public comment period shall end twenty (20) working days after the completion of the final interagency review of the Plan or until the requirement in subsection (a) is met, whichever is greater.

(5) After the final interagency review and public comment period has ended, the Department shall have up to thirty (30) working days to review the public input, to consider recommendations and mitigation measures of other agencies, to respond in writing to the issues raised, and to determine if the Plan is in conformance with the applicable Board Rules and other applicable provisions of law.
(c) If after final interagency review the Director determines that the Plan is not in conformance with the Board Rules or the FPA, the Director shall deny and return the Plan, stating the reasons for the denial and advising the plan submitter of the person's right to a hearing before the Board pursuant to 14 CCR § 1054.

(d) If the Director does not act within the time periods provided in 14 CCR § 1094.17(b), the Director and the timberland owner(s) submitting the WFMP shall negotiate and mutually agree upon a longer period for the Director to review the Plan. If a longer period cannot be mutually agreed upon, the WFMP shall be deemed denied and returned to the timberland owner(s) submitting the Plan.

(e) The following provisions apply to the appeal of a denied WFMP:

(1) A timberland owner(s) whose Plan is denied pursuant to 14 CCR §§ 1094.17(c) or 1094.17(d) may request, within thirty (30) working days from the receipt of the Plan, a public hearing before the Board. The Board shall schedule a public hearing to review the Plan to determine if the Plan is in conformance with the Board Rules and the FPA.

(2) Board action shall take place within thirty (30) working days from the filing of the appeal, or a longer period mutually agreed upon by the Board and the person filing the appeal.

(3) If the Director's decision to deny the Plan is overturned by the Board, the Board shall prepare findings and its rationale for overturning the decision, and return the Plan to the Department for approval by the Director.

(4) If the Plan is not approved on appeal to the Board, the Director, within ten (10) working days of Board action, shall advise the plan submitter(s) regarding changes needed that would achieve compliance with the FPA and other applicable provisions of the law. The Plan submitter(s) shall have forty five (45) working days from the date of the notification letter, or longer if mutually agreeable to the Department and the plan submitter(s), to revise the Plan to bring it into full conformance with the Board Rules and the FPA. Upon receipt of the information requested of the plan submitter(s), the Department shall recirculate the Plan and reopen the public comment period for thirty (30) working days. Prior to
determining whether to approve the proposed revised Plan, the Director shall have thirty (30) working
days to review public input and consider recommendations and mitigation measures of other agencies,
and to respond in writing to issues raised.

Note: Authority cited: Sections 4551, 4551.5, 4552 and 4553, Public Resources Code. Reference:
Section 4597.6, Public Resources Code.

§ 1094.23. Substantial Deviations.

(a) The Designated Agent may submit a proposed deviation, as prepared by the RPF, to the approved
Plan. No action shall occur that substantially deviates, as defined by the Board, from the approved Plan
until the substantial deviation has been approved by the Director. The Director shall determine, after
completion of the interagency review and public comment period, either of the following:

(1) The substantial deviation is in compliance with the current Board Rules and provisions in the FPA.

(2) The substantial deviation is in compliance with the Board Rules and provisions in the FPA that were
in effect at the time the WFMP was approved. The Director may only make this determination if a RPF
explains, justifies, and certifies both of the following:

(A) The adherence to new or modified Board Rules would cause unreasonable additional expense,
pursuant to PRC § 4583, to the Working Forest Landowner(s).

(B) Compliance with the Board Rules and provisions in the FPA that were in effect at the time the WFMP
was approved will not result in any significant degradation to the beneficial uses of water, soil stability,
forest productivity, or wildlife.

(b) Review timelines for substantial deviations of WFMPs shall conform to the direction provided in PRC
§ 4582.7, except for substantial deviations that add acreage covered by the original WFMP that exceeds
ten (10) percent or five hundred (500) acres, whichever is greater. Substantial deviations that add
acreage in excess of ten (10) percent or five hundred (500) acres shall be reviewed pursuant to the
procedures specified in PRC § 4597.6.

(c) Changes are presumed to be substantial deviations if they could have a significant effect on the
conduct of timber operations and potentially could have a significant adverse effect on timber
productivity or values relating to soil, water quality, watershed, wildlife, fisheries, range and forage,
recreation, and aesthetic enjoyment. Such actions may include, but are not limited to:

(1) Change in location of timber harvesting operations within the WFMP area.
(2) Enlargement of the WFMP area.
(3) An increase in volume to be harvested exceeding ten (10) percent as projected by the LTSY.
(4) Change in the silvicultural method and cutting system on any portion of the Plan area.
(5) Change in type or location of logging (yarding) system or basic type of equipment.
(6) Change in location, nature or increase in length of proposed logging roads incorporating one or more
of the following criteria:
(A) Any logging road in a Watercourse or Lake Protection Zone or where sidecast will extend into the
Watercourse or Lake Protection Zone.
(B) Any logging road located in an extreme Erosion Hazard Rating area.
(C) Any logging road where the average side slope exceeds fifty (50)%.
(D) Any logging road where unstable areas, active soil movement, or slide areas must be traversed.
(E) Any increase in gradient allowed by the District Rules as an exception and not provided for in the
original Plan.
(7) Any road extension of more than six hundred (600) ft. (182.9m).
(8) Any use of existing roads not shown in the original Plan when reconstruction work to allow for vehicle
travel will be substantial. Substantial work on an existing road means more than minor repair and
dressing of the travel surface and removal of vegetation to allow for vehicle passage.
(9) Use of any logging roads not shown in the Plan which would affect the key habitat, not previously discussed in the Plan, of: state or federally listed threatened, candidate, and endangered species; rare plants; Sensitive Species pursuant to 14 CCR § 895.1; and species that meet the criteria under 14 CCR § 15380(d).

(10) Enlargement of landings where such enlargement was not justified in the Plan.

(11) Any change of operation within, or designation of, Watercourse or Lake Protection Zones.

(12) Any downgrading of watercourse classification.

(13) A change to winter operations where summer operations were previously specified.

(14) Changes to the erosion control implementation plan as a result of operations to implement the provisions of the approved erosion control implementation plan shall not be considered a substantial deviation.

Note: Authority cited: Sections 4551, 4551.5, 4552 and 4553, Public Resources Code. Reference: Sections 4582.7, 4597.6, 4597.7 and 4597.8, Public Resources Code.