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Board of Forestry and Fire Protection Southern Subdistrict and Broadcast Burning Amendments

Title 14 of the California Code of Regulations

Division 1.5, Chapter 4,

Subchapter 1, Article 1

Subchapters 4, 5, and 6, Articles 6, and 7

Amend §§ 895.1, 916.9, 917.2, 917.3, 917.4, 936.9, 937.2, 956.9 and 957.2

§ 895.1. Definitions

"Approved and Legally Permitted Habitable Structure" means, for the purpose of 14

CCR § 1038(c)(6), a building that contains one or more dwelling units or that can be

occupied for residential use. Buildings occupied for residential use include single family

homes, multi-dwelling structure, mobile and manufactured homes, and condominiums.

A habitable structure does not include commercial, industrial, or incidental buildings

such as detached garages, barns, outdoor sanitation facilities, and sheds.

"Broadcast Burning" means the use of fire to burn over a designated area throughout a

Site Preparation area to prepare it for regeneration, to reduce fuel hazard, or to achieve

a management objective consistent with the Act and Rules. It does not include burning

of organic matter which is piled during mechanical Site Preparation or for hazard

reduction.

Note: Authority cited: Sections 4551, 4551.5, 4553, 4561, 4561.5, 4561.6, 4562, 4562.5,

4562.7 and 4591.1, Public Resources Code. Reference: Sections 4511, 4512, 4512.5,

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4513, 4521.3, 4523, 4524, 4525, 4525.3, 4525.5, 4525.7, 4526, 4526.5, 4527, 4527.5, 1 2 4528, 4551, 4551.5, 4561, 4562, 4562.5, 4562.7, 4583.2, 4584, 4591.1 4597.1, 21001(f), 21080.5, 21083.2 and 21084.1, Public Resources Code; CEQA Guidelines 3 Appendix K (printed following Section 15387 of Title 14 Cal. Code of Regulations), 4 Laupheimer v. State (1988) 200 Cal.App.3d 440; 246 Cal.Rptr. 82; and Joy Road Area 5 Forest and Watershed Association, v. California Department of Forestry & Fire 6 7 Protection, Sonoma County Superior Court No. SCV 229850. 8 § 916.9. Protection and Restoration of the Beneficial Functions of the Riparian 9 Zone in Watersheds with Listed Anadromous Salmonids. 10 11 In addition to all other Rules, the following requirements shall apply in any watershed with listed anadromous salmonids. Requirements of 14 CCR § 916.9 precede other 12 sections of the FPRs. 13 Geographic scope - Requirements for Watersheds with Listed Anadromous Salmonids 14 15 differ depending on the geographic location of the watershed and geomorphic 16 characteristics of the Watercourse. Unique requirements for Watersheds with Listed Anadromous Salmonids are set forth for 1) Watercourses in the coastal anadromy zone 17 with Confined Channels, 2) Watercourses with Flood Prone Areas or Channel Migration 18 Zones, and 3) Watercourses with Confined Channels located outside the coastal 19 20 anadromy zone. Watersheds which do not meet the definition of "Watersheds with Listed Anadromous 21 Salmonids" are not subject to this section except as follows: The provisions of 14 CCR § 22 916.9, subsections (k)-(q) also apply to Planning Watersheds immediately upstream of, 23 24 and contiguous to, any watershed with listed anadromous salmonids for purposes of reducing significant adverse impacts from transported fine sediment. Projects in other 25

watersheds further upstream that flow into Watersheds with Listed Anadromous
Salmonids, not otherwise designated above, may be subject to these provisions based
on an assessment consistent with Cumulative Impacts assessment requirements in 14
CCR §§ 898 and 912.9 and Board Technical Rule Addendum No. 2, Cumulative
Impacts Assessment. These requirements do not apply to upstream watersheds where
permanent dams attenuate the transport of fine sediment to downstream Watercourses
with listed anadromous salmonids.

(q) Site Preparation - Site Preparation activities shall be designed to prevent soil disturbance within, and minimize soil movement into, the channels of Watercourses. Prior to any Broadcast Burning for Site Preparation, burning prescriptions shall be designed to prevent loss of large woody debris in Watercourses, and vegetation and duff within a WLPZ, or within any ELZ or EEZ designated for Watercourse or lake protection. No ignition is to occur within any WLPZ, or within any ELZ or EEZ designated for Watercourse or lake protection. When burning prescriptions are proposed, the measures or burning restrictions which are intended to accomplish this goal shall be stated in the plan and included in any required burning permit. This information shall be provided in addition to the information required under 14 CCR § 915.4.

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Note: Authority cited: Sections 4551, 4562.7 and 21000(g), Public Resources Code. Reference: Sections 751, 4512, 4513, 4551.5, 21000(g), 21001(b) and 21002.1, Public Resources Code; Sections 100, 1243 and 13050(f), Water Code; and Sections 1600 and 5650(c), Fish and Game Code.

§ 917.2. Treatment of Slash to Reduce Fire Hazard.

Except in the Southern Subdistrict of the Coast Forest District and Coastal Commission Special Treatment Areas of the Coast Forest District, the following standards shall apply to the treatment of slash created by Timber Operations within the Plan area and on road adjacent to the Plan area. Lopping for Fire Hazard Reduction is defined in 14 CCR § 895.1.

- (a) Slash to be treated by piling and burning shall be treated as follows:
 - (1) Piles created prior to September 1 shall be treated not later than April 1 of the year following its creation, or within 30 days following climatic access after April 1 of the year following its creation.
 - (2) Piles created on or after September 1 shall be treated not later than April 1 of the second year following its creation, or within 30 days following climatic access after April 1 of the second year following its creation.
 - (3) Alternatives to (1) and/or (2) shall be justified in the Plan by the RPF and may be approved by the Director.
- (b) Within 100 feet of the edge of the traveled surface of Public Roads, and within 50 feet of the edge of the traveled surface of permanent private roads open for public use where permission to pass is not required, Selash created and trees knocked down by road construction or Timber Operations shall be treated by Lopping for Fire Hazard Reduction, piling and burning, chipping, burying or removal from the zone.
- (c) All <u>Slash and Woody Debris created by Timber Operations</u> greater than one inch but less than eight inches in <u>d</u>Diameter within 100 feet of <u>Approved and Legally Permitted</u>

 <u>Habitable Structures permanently located structures maintained for human habitation</u>
 shall be removed or piled and burned; all <u>S</u>slash created between 100-200 feet of

 Approved and Legally Permitted Habitable Structures <u>permanently located structures</u>

maintained for human habitation shall be Llopped for Ffire Hhazard Rreduction, 1 2 removed, chipped or piled and burned; Lopping may be required between 200-500 feet where unusual fire risk or hazard exist as determined by the Director or the RPF. 3 (d) An alternative to treating Selash and Woody Debris along roads and within 200 feet 4 of Approved and Legally Permitted Habitable Sstructures may be approved by the 5 Director when the RPF explains and justifies in the Plans how equal fire protection will 6 7 be provided. The alternative shall include a description of the alternate treatment(s) and the portion(s) of the Plan area in which they will be utilized. In proposing alternate slash 8 treatments, the RPF shall consider the estimated amount and distribution of slash to be 9 created by the operation, type of remaining vegetation, topography, climate, and degree 10 11 of public exposure fire history. 12 Note: Authority cited: Sections 4551 and 4562, Public Resources Code. Reference: 13 Sections 4513, 4551.5 and 4562, Public Resources Code. 14 15 § 917.3 Prescribed Broadcast Burning of Slash 16 Outside the Southern Subdistrict, Broadcast Burning may be prescribed for sSlash 17 treatment subject to the following conditions: 18

- 19 (a) It may occur in Zone A, as described in PRC § 4423, subject to a Project-type
 20 burning permit;
 - (ba) It may occur consistent with PRC § 4423 in Zone B, as described in PRC § 4423, without a burning permit from December 1 through March 31, unless a permit is required pursuant to paragraph (e), or subject to the provisions of a Project-type burning permit between April 1 and December 1;

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(be) It may occur within cleared firebreaks of not less than ten (10) feet (3.05 m) in 1 width: 2 (cd) Use of the Broadcast Burning prescription in the Watercourse and Lake Protection 3 Zone for Class I, and II waters, is prohibited. Where necessary to protect downstream 4 5 Beneficial Uses, the Director may prohibit burning prescriptions in Class III Watercourses; 6 7 (de) Exceptions to requirements (ab), (be), and (cd) above may be granted to any time 8 of year provided a Project-type burning permit is obtained prior to burning and the terms of the permit are adhered to while burning. 9 10 11 Note: Authority cited: Sections 4551 and 4562, Public Resources Code. Reference: Sections 4423, 4513, 4551.5, 4562 and 4562.7, Public Resources Code. 12 13 § 917.4. Treatment of Logging Slash in the Southern Subdistrict. 14 15 To reduce fire hazards within the Southern Subdistrict of the Coast Forest District. treatment of sSlash created by Timber Operations shall be done in addition to 16 requirements of 14 CCR § 917.2 as follows: 17 (a) To provide more efficient firebreaks the areas within fifty (50) feet (15.24 m) of the 18 edge of all Public Roads shall be kept free of sSlash greater than 1 inch (2.5 cm) in 19 20 Diameter. Slash between fifty (50) feet (15.24 m) and one hundred (100) feet (30.48 m) of the edge of said roads and sSlash between within one hundred to two hundred (100-21 200) feet (60.96 m) of all Approved and Legally Permitted Habitable Structures 22 permanently located structures currently maintained for human habitation shall be 23 24 treated by piling and burning, chipping, burying, removal, or Lopping to within twelve (12) inches (30.5 cm) above the ground not later than April 1 of the year following its 25

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creation. Distances shall be measured along the surface of the ground. Timber 1 2 Operations shall not cause a violation of PRC § 4291. (b) All Slash and Woody Debris created by Timber Operations greater than one (1) inch 3 but less than eight (8) inches in Diameter within one hundred (100) feet of Approved 4 and Legally Permitted Habitable Structures shall be removed or piled and burned 5 (cb) Concentrations of sSlash-created by the current operation around logging Landings 6 7 or located within the Logging Area excluding those areas substantially covered with logs 8 on the ground, shall be crushed, chipped, spread, piled and burned, or otherwise treated no later than April 1st of the following year following their creation. 9 (de) Slash-created by the current Timber Operation within and adjacent to the Logging 10 11 Area, excluding those areas substantially covered with logs on the ground, shall be lopped over the entire Logging Area by April 1st of the year following the creation of the 12 sSlash. Slash-created by the current operations along roads not in the Logging Area 13 shall be lopped concurrently with its creation. 14 15 (d) Use of the Broadcast Burning prescription for slash is prohibited in the Southern Subdistrict of the Coast Forest District. 16 17 Note: Authority cited: Sections 4551 and 4562, Public Resources Code. Reference: 18 Sections 4513, 4551.5 and 4562, Public Resources Code. 19 20 § 936.9. Protection and Restoration of the Beneficial Functions of the Riparian 21 Zone in Watersheds with Listed Anadromous Salmonids. 22 In addition to all other Rules, the following requirements shall apply in any watershed 23 24 with listed anadromous salmonids. Requirements of 14 CCR § 936.9 precede other sections of the FPRs. 25

Geographic scope - Requirements for Watersheds with Listed Anadromous Salmonids 1 2 3 4 5 6 7 8

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differ depending on the geographic location of the watershed and geomorphic characteristics of the Watercourse. Unique requirements for Watersheds with Listed Anadromous Salmonids are set forth for 1) Watercourses in the coastal anadromy zone with Confined Channels, 2) Watercourses with Flood Prone Areas or Channel Migration Zones, and 3) Watercourses with Confined Channels located outside the coastal anadromy zone. Watersheds which do not meet the definition of "Watersheds with Listed Anadromous Salmonids" are not subject to this section except as follows: The provisions of 14 CCR § 936.9, subsections (k)-(g) also apply to Planning Watersheds immediately upstream of. and contiguous to, any watershed with listed anadromous salmonids for purposes of reducing significant adverse impacts from transported fine sediment. Projects in other watersheds further upstream that flow into Watersheds with Listed Anadromous Salmonids, not otherwise designated above, may be subject to these provisions based on an assessment consistent with Cumulative Impacts assessment requirements in 14 CCR §§ 898 and 932.9 and Board Technical Rule Addendum No. 2, Cumulative Impacts Assessment. These requirements do not apply to upstream watersheds where permanent dams attenuate the transport of fine sediment to downstream Watercourses with listed anadromous salmonids.

(q) Site Preparation - Site Preparation activities shall be designed to prevent soil disturbance within, and minimize soil movement into, the channels of Watercourses. Prior to any Broadcast Burning for Site Preparation, burning prescriptions shall be

designed to prevent loss of large Woody debris in Watercourses, and vegetation and

duff within a WLPZ, or within any ELZ or EEZ designated for Watercourse or Lake

protection. No ignition is to occur within any WLPZ, or within any ELZ or EEZ 1 2 designated for Watercourse or Lake protection. When burning prescriptions are proposed, the measures or burning restrictions which are intended to accomplish this 3 goal shall be stated in the Plan and included in any required burning permit. This 4 information shall be provided in addition to the information required under 14 CCR § 5 936.4. 6 *** 8 Note: Authority cited: Sections 4551, 4562.7 and 21000(g), Public Resources Code. Reference: Sections 751, 4512, 4513, 4551.5, 21000(g), 21001(b) and 21002.1, Public 9 Resources Code; Sections 100, 1243 and 13050(f), Water Code; and Sections 1600 10 11 and 5650(c), Fish and Game Code. 12 § 937.2. Treatment of Logging Slash to Reduce Fire Hazard in the Northern Forest 13 District. 14 15 The following standards shall apply to the treatment of slash created by Timber 16 Operations within the Plan area and on roads adjacent to the Plan area. Lopping for Fire Hazard Reduction is defined in 14 CCR § 895.1. 17 (a) Slash to be treated by piling and burning shall be treated as follows: 18 (1) Piles created prior to September 1 shall be treated not later than April 1 of the 19 20 year following its creation, or within 30 days following climatic access after April 1 of the year following its creation. 21 (2) Piles created on or after September 1 shall be treated not later than April 1 of 22 the second year following its creation, or within 30 days following climatic access 23

after April 1 of the second year following its creation.

- (3) Alternatives to (1) and/or (2) shall be justified in the Plan by the RPF and may be approved by the Director.
- (b) Within 100 feet of the edge of the traveled surface of Public Roads, and within 50 feet of the edge of the traveled surface of permanent private roads open for public use where permission to pass is not required, Selash created and trees knocked down by road construction or Timber Operations shall be treated by Lopping for Fire Hazard Reduction, piling and burning, chipping, burying or removal from the zone.
- (c) All <u>Slash and Woody Debris created by Timber Operations</u> greater than one inch but less than eight inches in <u>d</u>Diameter within 100 feet of <u>Approved and Legally Permitted Habitable Structures permanently located structures maintained for human habitation</u> shall be removed or piled and burned; all <u>S</u>slash created between 100-200 feet of <u>Approved and Legally Permitted Habitable Structures permanently located structures maintained for human habitation</u> shall be <u>L</u>lopped for <u>Ffire Hazard Reduction</u>, removed, chipped or piled and burned; Lopping may be required between 200-500 feet where unusual fire risk or hazard exist as determined by the Director or the RPF.

 (d) An alternative to treating <u>S</u>slash <u>and Woody Debris</u> along roads and within 200 feet of <u>Approved and Legally Permitted Habitable S</u>structures may be approved by the Director when the RPF explains and justifies in the Plans how equal fire protection will

the portion(s) of the Plan area in which they will be utilized. In proposing alternate slash treatments, the RPF shall consider the estimated amount and distribution of slash to be created by the operation, type of remaining vegetation, topography, climate, and degree

be provided. The alternative shall include a description of the alternate treatment(s) and

of public exposure fire history.

Note: Authority cited: Sections 4551 and 4562, Public Resources Code. Reference: 1 2 Sections 4513, 4551.5 and 4562, Public Resources Code. 3 § 956.9. Protection and Restoration of the Beneficial Functions of the Riparian 4 Zone in Watersheds with Listed Anadromous Salmonids. 5 In addition to all other Rules, the following requirements shall apply in any watershed 6 7 with listed anadromous salmonids. Requirements of 14 CCR § 956.9 precede other 8 sections of the FPRs. Geographic scope - Requirements for Watersheds with Listed Anadromous Salmonids 9 differ depending on the geographic location of the watershed and geomorphic 10 11 characteristics of the Watercourse. Unique requirements for Watersheds with Listed Anadromous Salmonids are set forth for 1) Watercourses in the coastal anadromy zone 12 with Confined Channels, 2) Watercourses with Flood Prone Areas or Channel Migration 13 Zones, and 3) Watercourses with Confined Channels located outside the coastal 14 anadromy zone. 15 Watersheds which do not meet the definition of "Watersheds with Listed Anadromous" 16 Salmonids" are not subject to this section except as follows: The provisions of 14 CCR § 17 956.9, subsections (k)-(q) also apply to Planning Watersheds immediately upstream of, 18 and contiguous to, any watershed with listed anadromous salmonids for purposes of 19 20 reducing significant adverse impacts from transported fine sediment. Projects in other 21 watersheds further upstream that flow into Watersheds with Listed Anadromous

Salmonids, not otherwise designated above, may be subject to these provisions based

on an assessment consistent with Cumulative Impacts assessment requirements in 14

Impacts Assessment. These requirements do not apply to upstream watersheds where

CCR §§ 898 and 952.9 and Board Technical Rule Addendum No. 2, Cumulative

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permanent dams attenuate the transport of fine sediment to downstream Watercourses 1 2 with listed anadromous salmonids. **** 3 (g) Site Preparation - Site Preparation activities shall be designed to prevent soil 4 5 disturbance within, and minimize soil movement into, the channels of Watercourses. Prior to any Broadcast Burning for Site Preparation, burning prescriptions shall be 6 7 designed to prevent loss of large Woody debris in Watercourses, and vegetation and 8 duff within a WLPZ, or within any ELZ or EEZ designated for Watercourse or Lake protection. No ignition is to occur within any WLPZ, or within any ELZ or EEZ 9 designated for Watercourse or Lake protection. When burning prescriptions are 10 11 proposed, the measures or burning restrictions which are intended to accomplish this goal shall be stated in the Plan and included in any required burning permit. This 12 information shall be provided in addition to the information required under 14 CCR § 13 955.4. 14 15 Note: Authority cited: Sections 4551, 4562.7 and 21000(g), Public Resources Code. 16 Reference: Sections 751, 4512, 4513, 4551.5, 21000(g), 21001(b) and 21002.1, Public 17 Resources Code; Sections 100, 1243 and 13050(f), Water Code; and Sections 1600 18 and 5650(c), Fish and Game Code. 19 20 21 § 957.2. Treatment of Slash to Reduce Fire Hazard. 22 Except in the Southern Subdistrict of the Coast Forest District and Coastal Commission 23 24 Special Treatment Areas of the Coast Forest District, tThe following standards shall

apply to the treatment of slash created by Timber Operations within the Plan area and

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on road adjacent to the Plan area. Lopping for Fire Hazard Reduction is defined in 14 CCR § 895.1.

- (a) Slash to be treated by piling and burning shall be treated as follows:
 - (1) Piles created prior to September 1 shall be treated not later than April 1 of the year following its creation, or within 30 days following climatic access after April 1 of the year following its creation.
 - (2) Piles created on or after September 1 shall be treated not later than April 1 of the second year following its creation, or within 30 days following climatic access after April 1 of the second year following its creation.
 - (3) Alternatives to (1) and/or (2) shall be justified in the Plan by the RPF and may be approved by the Director.
- (b) Within 100 feet of the edge of the traveled surface of Public Roads, and within 50 feet of the edge of the traveled surface of permanent private roads open for public use where permission to pass is not required, Salash created and trees knocked down by road construction or Timber Operations shall be treated by Lopping for Fire Hazard Reduction, piling and burning, chipping, burying or removal from the zone.
- (c) All <u>Slash and Woody Debris created by Timber Operations</u> greater than one inch but less than eight inches in <u>d</u>Diameter within 100 feet of <u>Approved and Legally Permitted Habitable Structures</u> permanently located structures maintained for human habitation shall be removed or piled and burned; all <u>S</u>slash created between 100-200 feet of <u>Approved and Legally Permitted Habitable Structures</u> permanently located structures maintained for human habitation shall be <u>L</u>lopped for <u>F</u>fire <u>H</u>hazard <u>R</u>reduction, removed, chipped or piled and burned; Lopping may be required between 200-500 feet where unusual fire risk or hazard exist as determined by the Director or the RPF.

(d) An alternative to treating Sslash and Woody Debris along roads and within 200 feet 1 of Approved and Legally Permitted Habitable Sstructures may be approved by the 2 Director when the RPF explains and justifies in the Plans how equal fire protection will 3 be provided. The alternative shall include a description of the alternate treatment(s) and 4 the portion(s) of the Plan area in which they will be utilized. In proposing alternate slash 5 treatments, the RPF shall consider the estimated amount and distribution of slash to be 6 7 created by the operation, type of remaining vegetation, topography, climate, and degree of public exposure fire history. 8

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Note: Authority cited: Sections 4551 and 4562, Public Resources Code. Reference:

Sections 4513, 4551.5 and 4562, Public Resources Code.