**ITEM # 23 – WINTER OPERATIONS**

|  |
| --- |
| **Per 14 CCR § 895.1:**  **“Winter Period” means the period between November 15 and April 1**, **Except under special County Rules per 14 CCR §: 925.1 (Santa Clara), 926.18 (Santa Cruz), 927.1 (Marin), 965.5 (Monterey)** |
| **“Extended wet weather period” means the period from October 15 to May 1.**   * **Tractor roads (except as otherwise provided in the rules):** * All waterbreaks shall be installed no later than the beginning of the winter period of the current year of timber operations. * Installation of drainage facilities and structures is required from October 15 to November 15 and April 1 to May 1 on all constructed skid trails and tractor roads prior to sunset if the National Weather Service forecast is a “chance” (30% or more) of rain within the next 24 hours per 14 CCR § 914.6 [934.6, 954.6](a). * **Logging roads and landings used for timber operations shall have adequate drainage**: * Upon completion of use for the year or by October 15*,* whichever is earlier. * An exception is that drainage facilities and drainage structures do not need to be constructed on logging roads and landings in use during the extended wet weather period provided that all such drainage facilities and drainage structures are installed prior to the start of rain that generates overland flow per 14 CCR § 923.5 [943.5, 963.5](j). * When the term Winter Period Operating Plan (WPOP) is used below, all the requirements per 14 CCR § 914.7 [934.7, 954.7](b) must be addressed. |

|  |  |
| --- | --- |
| **Winter Operations** | |
| If timber operations are proposed within the winter period, the RPF may propose to operate under a:   * WPOP [ref. 14 CCR § 914.7 [934.7, 954.7](b)] * In-lieu winter operating plan [ref. 14 CCR § 914.7 [934.7, 954.7]] | |
| 1. []Yes []No | Will timber operations occur during the winter period? |
| **Winter Period Operating Plan (WPOP)** | |
| A WPOP is required when winter operations will occur under the following conditions:   * Site preparation, Road and landing construction * Temporary logging road watercourse crossings will not be removed * At tractor watercourse crossings * Temporary logging roads or landings * Roads to be abandoned or deactivated * Operations are proposed in an ASP watershed or immediately upstream   **NOTE: When a WPOP is required, provide operational instructions for the LTO in SECTION II** | |
| 1. []Yes []No | Will mechanical site preparation be conducted during the winter period?  **If “Yes” then a WPOP is required per 14 CCR § 914.7 [934.7, 954.7](a).** |
| 1. []Yes []No | Will roads be constructed during the winter period?  **If “Yes” a WPOP is required per 14 CCR § 914.7 [934.7, 954.7] addressing logging road and landing construction and reconstruction per 14 CCR § 923.4 [943.4, 963.4](l).** |
| 1. []Yes []No | Will landings be constructed during the winter period?  **If “Yes” a WPOP is required per 14 CCR § 914.7 [934.7, 954.7] addressing logging road and landing construction and reconstruction per 14 CCR §923.4 [943.4, 963.4](l).** |
| 1. []Yes []No | Will temporary logging road watercourse crossings be left in place during the winter period?  **If “Yes” a WPOP is required per 14 CCR § 923.9 [943.9, 963.9](r).** |
| 1. []Yes []No | Will tractor watercourse crossings be used during the winter period?  **If “Yes” a WPOP is required per 14 CCR § 914.8 [934.8, 954.8](d).**  **NOTE: If an exception is proposed provide an explanation and justification in SECTION III.** |
| 1. []Yes []No | Will temporary logging roads be used during the winter period?  **If “Yes” a WPOP is required per 14 CCR §§ 923.6 [943.6, 963.6](f) & 923.8 [943.8, 963.8](d).** |
| 1. []Yes []No | Will temporary landings be used during the winter period?  **If “Yes” a WPOP is required per 14 CCR §§ 923.6 [943.6, 963.6] & 923.8 [943.8, 963.8].** |
| 1. []Yes []No | Will logging roads to be abandoned or deactivated, be open (not blocked) during the winter period?  **If “Yes” a WPOP is required per 14 CCR §§ 923.6 [943.6, 963.6](f) & 923.8 [943.8, 963.8](d).** |
| **ASP Watersheds or Immediately Upstream** | |
| 1. []Yes []No | Are timber operations proposed during the extended wet weather period?  **If “Yes” then a WPOP is required per 14 CCR §§ 916.9 [936.9, 963.9](l) & (l)(1).** |
| 1. []Yes []No | Will logging roads construction or reconstruction occur within the extended wet weather period?  **If “Yes” provide specific measures to be taken during operations in SECTION II per 14 CCR §§ 923.6 [943.6, 963.6] (h)(6) & 923.4 [943.4, 963.4](s)(2).** |
| 1. []Yes []No | Will logging road use occur within the extended wet weather period?  **If “Yes” provide specific measures to be taken during operations in SECTION II per 14 CCR §§ 923.6 [943.6, 963.6] (h)(6) & 923.4 [943.4, 963.4](s)(2).** |
| 1. []Yes []No | Will landing construction or reconstruction occur within the extended wet weather period?  **If “Yes” provide specific measures to be taken during operations in SECTION II per 14 CCR §§ 923.6 [943.6, 963.6] (h)(6) & 923.4 [943.4, 963.4](s)(2).** |
| 1. []Yes []No | Will landing use occur within the extended wet weather period?  **If “Yes” provide specific measures to be taken during operations in SECTION II per 14 CCR §§ 923.6 [943.6, 963.6] (h)(6) & 923.4 [943.4, 963.4](s)(2).** |
| 1. []Yes []No | Will any watercourse crossing drainage structures be constructed during the extended wet weather period?  **If “Yes” provide specific measures to be taken during operations in SECTION II per 14 CCR § 923.9 [943.9, 963.9](t)(4)(E).** |
| 1. []Yes []No | Will any watercourse crossing drainage structures be reconstructed during the extended wet weather period?  **If “Yes” provide specific measures to be taken during operations in SECTION II per 14 CCR § 923.9 [943.9, 963.9](t)(4)(E).** |
| **NOTE: If any of the questions above are answered “Yes” then a WPOP is required:** | |
| 1. []Yes []No | Does the RPF choose to prepare a WPOP per 14 CCR § 914.7 [934.7, 954.7](b)(1-12)? |

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

| **Winter Period Operating Plan (WPOP)** | |
| --- | --- |
| **Per 14 CCR § 914.7 [934.7, 954.7](b) the WPOP shall include the specific measures to be taken during the winter period to avoid or substantially lessen erosion, soil movement into watercourses and soil compaction from timber operations. The WPOP shall address the following:** | |
| 1. **Erosion Hazard Rating:** |  |
| 1. **Mechanical Site preparation methods:** |  |
| 1. **Yarding system:**   ***(Constructed skid trails and tractor road watercourse crossings)*** |  |
| 1. **Operating Period:** |  |
| 1. **Erosion Control facilities timing:** |  |
| 1. **Consideration of form of precipitation:**   ***(rain or snow)*** |  |
| 1. **Ground conditions:**   ***(soil moisture conditions, frozen)*** |  |
| 1. **Silvicultural system ground cover:** |  |
| 1. **Operations within the WLPZ:** |  |
| 1. **Equipment limitations:** |  |
| 1. **Known Unstable Areas:** |  |
| 1. **Logging roads and landings:** |  |

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

|  |  |
| --- | --- |
| **Hauling and heavy equipment use roads and landings during the Winter Period** | |
| 1. []Yes []No | Will roads be used for log hauling and heavy equipment use during the winter period where there will not be a stable operating surface or surfaced with rock to a depth and quantity sufficient to maintain a stable operating surface?  **If “Yes” provide an explanation and justification in SECTION III. [ref. 14 CCR §§ 923.6 [943.6, 963.6](g) & 914.7[934.7,954.7]]** |
| 1. []Yes []No | Will landings be used for log hauling and heavy equipment use during the winter period where there will not be a stable operating surface or surfaced with rock to a depth and quantity sufficient to maintain a stable operating surface?  **If “Yes” provide an explanation and justification in SECTION III. [ref. 14 CCR §§ 923.6 [943.6, 963.6](g) & 914.7[934.7,954.7]]** |
| **Hauling and heavy equipment use on hydrologically disconnected or saturated soils** | |
| 1. []Yes []No | Will roads be used for log hauling and heavy equipment use during the winter period on roads that are not hydrologically disconnected and exhibit saturated soil conditions?  **If “Yes” provide an explanation and justification in SECTION III. [ref. 14 CCR §§ 923.6 [943.6, 963.6](g) & 914.7[934.7,954.7]]** |
| **Watercourse crossing removal** | |
| 1. []Yes []No | Will any logging road watercourse crossing proposed for removal and/or stabilization be left in place during the winter period?  **If “Yes” provide operational instructions to the LTO addressing the specifics of the applicable CDFW 1600 agreement, Lake and Streambed alteration agreement or otherwise specify in SECTION II. [ref. 14 CCR § 923.9 [943.9, 963.9](p)(4)]** |