**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. 923.5[943.5, 963.5](j).
* When the term “**WPOP”** (Winter Period Operating Plan) is used below, all the requirements per 14 CCR 914.7[934.7, 954.7] (b) must be addressed.

| **ITEM #23 WINTER OPERATIONS** | |
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| **If timber operations are proposed within the winter period the RPF may propose to operate under a:**   * **Winter Period Operating Plan (WPOP) per 14 CCR 914.7, 934.7, 954.7(b)** * **In-lieu winter operating plan per 14 CCR 914.7 [934.7, 954.7](c)** | |
| 1. []Yes [] No | Will timber operations occur during the winter period? |
| **WINTER PERIOD OPERTING PLAN (WPOP)** | |
| **A Winter Period Operating Plan (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** | |
| 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](b)** |
| 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). Provide operational instructions to the LTO in SECTION II** |
| 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). ). Provide operational instructions to the LTO in SECTION II** |
| 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). Provide specific measures to be taken during operations by the LTO in SECTION II** |
| 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). Provide operational instructions and stabilization measures in SECTION II.**  **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) and 923.8 [943.8, 963.8](d). Provide specific measures to be taken during operations for the LTO in SECTION II.** |
| 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](f) and 923.8 [943.8, 963.8](d). Provide specific measures to be taken during operations for the LTO in SECTION II.** |
| 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) and 923.8 [943.8, 963.8](d). Provide specific measures to be taken during operations for the LTO in SECTION II.** |
| **ASP WATERSHEDS OR IMMEDIATELY UPSTREAM** | |
|  | **Extended Wet Weather Period:** |
| 1. []Yes [] No | Are timber operations proposed during the extended wet weather period – October to May 1?  If YES, then a WPOP is required per 14 CCR 916.9 [936.9, 963.9](l) and (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 per 14 CCR 923.6 [943.6, 963.6] (h)(6) and 923.4 [943.4, 963.4](s)(2) In SECTION II** |
| 1. []Yes [] No | Will logging road use occur within the extended wet weather period?  **If YES, provide specific measures to be taken during operations per 14 CCR 923.6 [943.6, 963.6] (h)(6) and 923.4 [943.4, 963.4](s)(2) In SECTION II** |
| 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 per 14 CCR 923.6 [943.6, 963.6] (h)(6) and 923.4 [943.4, 963.4](s)(2) In SECTION II** |
| 1. []Yes [] No | Will landing use occur within the extended wet weather period?  **If YES, provide specific measures to be taken during operations per 14 CCR 923.6 [943.6, 963.6] (h)(6) and 923.4 [943.4, 963.4](s)(2) In SECTION II** |
| 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 per 14 CCR 923.9 [943.9, 963.9](s) In SECTION II** |
| 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 per 14 CCR 923.9 [943.9, 963.9](s) In SECTION II** |
| 1. [] | **If any of the questions above are answered YES then WPOP is required:**  **RPF chooses to prepare a WPOP per** **14 CCR 914.7 [934.7, 954.7](b)(1-12)** |

**IF A WINTER OPERATING PLAN (WPOP) IS NOT BEING PROPOSED THEN THIS PAGE MAY BE REMOVED**

**ITEM FF**

| **WINTER PERIOD OPERATING PLAN (WPOP)** | |
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| **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 winter period operating plan shall address the following subjects:** | |
| 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** | |
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| 1. [] | **RPF chooses the in-lieu winter operating plan option as allowed per 14 CCR 914.7 [934.7, 954.7](c)(1-3)**  **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 | 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 | |
| 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, the required explanation and justification should be provided in SECTION III per 14 CCR 923.6 [943.6, 963.6](g) and 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, the required explanation and justification should be provided in SECTION III per 14 CCR 923.6 [943.6, 963.6](g) and 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 a required explanation and justification in SECTION III. per 14 CCR 923.6 [943.6, 963.6](g) and 914.7[934.7,954.7].** |
| 1. []Yes[]No | Will LANDINGS 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 a required explanation and justification in SECTION III. per 14 CCR 923.6 [943.6, 963.6](g) and 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 the plan. Per 14 CCR 923.9[943.9, 963.9](p)(4) In SECTION II** |