

Instructions for Completion of Notice of Intent for Category 2A Fire Salvage (No residence)

The Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board), in Order No. R5-2016-0XXX, adopted the "Waste Discharge Requirements General Order for Discharges Related to Timberland Management Activities for Federal and Nonfederal Lands" (Order).

For timberland management activities on non-federal lands that qualify for enrollment under Category 2A of the Order, the Central Valley Water Board waives the requirement to submit a Report of Waste Discharge and obtain Waste Discharge Requirements. Dischargers wishing to enroll their projects under the Order are required to submit a Notice of Intent to the appropriate Central Valley Water Board office.

NOTE: if any of the following are not provided on the Notice of Intent (NOI) form, the NOI will be returned and timber operations must cease until a corrected version is received by the Central Valley Water Board.

1. **Emergency Number:** Enter the number of the Emergency, as assigned by CAL FIRE.
2. **Emergency Name:** Enter the name of the Emergency, if applicable.
3. **Landowner's Contact Information:** The primary responsible party (i.e., "Discharger") under California water law is the property owner. Enter the Landowner's name, mailing address, phone number (including area code), and email. If more than one landowner, attach additional pages.
4. **Contact Person(s):** List the primary person(s) responsible for on-site operations and include phone number and email. Central Valley Water Board staff will contact the person(s) prior to conducting on-site compliance inspections.
5. **Location:** List the township, range, section(s) and associated acreage planned for salvage operations. If available, please provide a geospatial file of the emergency boundary in approved format (SHP, KML, KMZ).

List the average elevation, planning watershed name(s), and CalWater number(s) for the Emergency; watershed names and numbers can be found at:
http://egis.fire.ca.gov/watershed_mapper/

Check boxes to identify if the Emergency is in a watershed with listed anadromous salmonids (ASP), non-ASP watershed, and/or in a 303(d) listed watershed. The 2012 Integrated Report 303(d) list can be found at:
http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2012.shtml

6. **Yarding Method:** Indicate the type of yarding method to be employed and include an estimation of acreage for each method.
7. **Site Preparation:** Indicate site preparation method(s) that will be used. All herbicide applications require additional noticing and reporting as specified in the Order.
8. **Erosion Hazard Rating (EHR):** Calculate the *post-fire* EHR and delineate down to **20 acres** in size; include approximate acreage for each EHR. The procedure for estimating

Instructions for Completion of Notice of Intent for Category 2A
Fire Salvage (No residence)

surface soil erosion hazard ratings can be found
at: http://calfire.ca.gov/resource_mgt/downloads/TRAnumber1.pdf

Box(s) checked must match EHR worksheet calculations – calculations must be included with the NOI.

9. **Roads:** Provide road footage for new roads, roads that will be reconstructed, roads within the watercourse and lake protection zone (WLPZ), and roads to be abandoned.

10. **Watercourses:**

- Indicate if there are any watercourses or lakes with Class I, II, or III waters in the Emergency area.
- Indicate if there are any domestic water supply sources within 1 mile of the Emergency area that receive drainage from the burned area.
- Indicate if any watercourse crossings will be abandoned.
- Indicate if there are existing crossings on Class I, II, or III watercourses with structures (i.e. culvert, bridge, box culvert, humboldt) within the Emergency Notice area. If yes, fill out Table 1.

100-year calculations are not required for existing structured crossings unless it is scheduled for replacement with another structure; however, if an existing structure is severely undersized, it should be noted in Table 1 under the "Current Condition" column.

- Indicate if there are existing crossings on Class I, II, or III watercourses with structures (culvert, bridge, box culvert, humboldt) on appurtenant roads that receive drainage from the burned area. If yes*, fill out Table 1.

**If crossings are appurtenant to multiple Emergency Notices and the information was previously submitted in another Category 2A NOI – simply reference the Emergency number that contains the information.*

100-year calculations are not required for existing structured crossings unless it is scheduled for replacement with another structure; however, if an existing structure is severely undersized, it should be noted in Table 1 under the "Current Condition" column.

- Indicate if there are new or reconstructed permanent crossings on Class I, II, or III watercourses proposed within the Emergency Notice area and/or on appurtenant roads. If yes*, fill out Table 1 and **include 100 year calculations** as appropriate. A good resource for sizing crossings is CalFire's *Designing Watercourse Crossings for Passage of 100-Year Flood Flows, Wood, and Sediment (2015)*.

**If crossings are appurtenant to multiple Emergency Notices and the information was previously submitted in another Category 2A NOI – simply reference the Emergency number that contains the information.*

11. **Table 1. Watercourse Crossings Information Sheet:** Fill out Table 1 if there are *existing and/or proposed* crossings within the Emergency Notice area and/or on appurtenant roads as detailed in #10 above.

- **E / P:** Indicate if the crossing is an existing (E) crossing with a structure (e.g. culvert, bridge, box culvert, Humboldt, etc.) OR a proposed (P) permanent crossing.
- **Crossing ID:** Create a unique crossing identifier for mapping purposes.
- **GPS Coordinates:** *Optional information* – submit in decimal degrees.
- **Watercourse Classification:** Indicate watercourse classification at crossing (I, II, II-S and II-L (ASP), III)

Instructions for Completion of Notice of Intent for Category 2A
Fire Salvage (No residence)

- **Crossing Type and Size:** Indicate crossing type and size in inches.
 - Existing crossing type will be a structure (e.g. culvert, bridge, box culvert, Humboldt, etc.).
 - Proposed crossing type may or may not be a structure (e.g. culvert, dip (native/rocked), vented ford, rock filled, etc).
 - **Approximate Volume of Fill:** Estimate the cubic yards of fill associated with each crossing.
 - Fill volume can be estimated using field measurements of average length, width, and depth in feet; where, $(\text{Length} \times \text{Width} \times \text{Depth})/27 = \text{approximate fill volume (yd}^3\text{)}$
 - A good resource for estimating fill volumes is CalFire's *Designing Watercourse Crossings for Passage of 100-Year Flood Flows, Wood, and Sediment (2015)*.
 - **Diversion Potential:** Indicate whether there is diversion potential at the crossing (Y=yes, N=No, NA= not applicable). If yes, address under "Proposed Treatment".
 - **Current Condition:** Crossing condition must be assessed post-fire. Describe the condition of the existing crossing (e.g. okay/good condition, culvert plugged, culvert damaged (melted, inlet/outlet crushed, etc.), culvert undersized, culvert outlet shotgunned, log stringer bridge damaged/ burned, fish passage issue, erosional issue of fill, etc.) or proposed crossing site (if warranted).
 - **Treatment Prioritization:** Indicate treatment prioritization. The default prioritization key is as follows:
 - High – Treat prior to the upcoming winter period,
 - Medium (M) – Treat prior to Emergency expiration (within 365 days from Notice acceptance),
 - Low (L) – Treat prior to termination of Order coverage
 - None – No treatment proposed*An alternative treatment prioritization key may be proposed by the Discharger and must be clearly labelled on Table 1.
 - **Proposed Treatment/Crossing Design:** Describe the proposed treatment/crossing design and the timeline for implementation (if different or more detailed than the "Treatment Prioritization" options). Include information regarding crossing type/size, road approaches, road surfacing, armoring, etc. Attach 100 year calculations to Table 1 for new/reconstructed crossing design as applicable.
12. **Map:** Submit a titled USGS or equivalent topographic map(s) of a scale not less than 2" to the mile that contains the following information:
- Boundaries of Emergency area.
 - Boundaries of yarding method, if more than one method is to be used.
 - Location of all *roads* (including appurtenant) to be used for the Emergency, including road construction, road reconstruction, WLPZ roads, abandonment, deactivation (include a separate identifier in the legend for each road type).
 - Location of all crossings identified in Table 1 with Crossing ID.
 - Location of all erosion hazard ratings, if more than one exists. If more than one rating exists, delineate on the map down to 20 acres in size;
 - Location of all watercourses and lakes with Class I, II, or III waters within the Emergency and on appurtenant roads;
 - Location of domestic water supply within one mile of the Emergency boundary.