

Notification TRI-52377  
Streambed Alteration Agreement  
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**CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE**  
NORTHERN REGION  
601 LOCUST STREET  
REDDING, CA 96001



**LAKE OR STREAMBED ALTERATION AGREEMENT**  
NOTIFICATION NO. TRI-52377  
**1 Encroachment**

Joe Guidetti, "MAXWELL NORTH EM"  
2-22EM-00200-TRI

This Streambed Alteration Agreement (Agreement) is entered into between the California Department of Fish and Wildlife (CDFW) and Sierra Pacific Industries (Permittee) as represented by Joe Guidetti (Forester).

**RECITALS**

WHEREAS, pursuant to Fish and Game Code (FGC) section 1602, Permittee notified CDFW via EPIMS submittal on 7/03/24, that Permittee intends to complete the project described herein.

WHEREAS, pursuant to FGC section 1603, CDFW has determined that the project could substantially adversely affect existing fish or wildlife resources and has included measures in the Agreement necessary to protect those resources.

WHEREAS, Permittee has reviewed the Agreement and accepts its terms and conditions, including the measures to protect fish and wildlife resources.

NOW THEREFORE, Permittee agrees to complete the project in accordance with the Agreement.

**PROJECT LOCATION**

The project work site is located along an un-named Class II stream course within the Dutch Creek watershed (1106.150701).. Location of the project encroachment work is 40.64756 latitude, and -123.04482 longitude, Section 7, Township 32 North, Range 10 West MDBM. Work is taking place on the emergency timber harvest notification 2-22-EM-00200-TRI.

**PROJECT DESCRIPTION**

The project is limited to 1 encroachment involving the replacement of a CMP pipe on an existing permanent crossing as identified and described in EPIMS #TRI-52377 1602 request

- **Encroachment 1** (Class II): Replacement of an undersized and failed CMP culvert pipe on a permanent crossing with a new 36" diameter by 50 foot long steel CMP culvert pipe. The new CMP pipe is sized to meet 100 year flood capabilities. Work will

be conducted using a combination of the following equipment: Excavator, backhoe, dump truck, cat, and road grader. Equipment will not need to enter the stream channel to conduct the work. If water is present in the stream channel when work takes place, the water will be diverted through a temporary pipe or culvert around the work site and back into the stream course channel downstream of the work site.

## PROJECT IMPACTS

Existing fish or wildlife resources that could be substantially adversely affected include Chinook salmon (*Oncorhynchus tshawytscha*), coho salmon (*O. kisutch*), steelhead (*O. mykiss*), amphibians, reptiles, aquatic invertebrates, mammals, birds, and other aquatic and riparian species.

CDFW has determined that the adverse effects the project could have on the fish or wildlife resources identified above may include short-term release of contaminants incidental from work activities (e.g., sediment, petroleum products, etc.), channel dewatering, and loss or decline of stream channel and riparian habitats. These effects may cause conditions that decrease instream quality, damage spawning and/or rearing habitats, impede the up and/or downstream migration of aquatic species, reduce the quality or quantity of aquatic and riparian breeding and foraging habitats.

## MEASURES TO PROTECT FISH AND WILDLIFE RESOURCES

### 1. Administrative Measures

Permittee shall meet each administrative requirement described below.

- 1.1 Documentation at Project Site. Permittee shall make the Agreement, and any extensions and amendments to the Agreement, and all related notification materials and California Environmental Quality Act documents readily available at the project site at all times and shall be presented to CDFW personnel, or personnel from another state, federal, or local agency upon request.
- 1.2 Providing Agreement to Persons at Project Site. Permittee shall provide copies of the Agreement and any extensions and amendments to the Agreement to all persons who will be working on the project at the project site on behalf of Permittee, including but not limited to contractors, subcontractors, inspectors, and monitors.
- 1.3 Notification of Conflicting Provisions. Permittee shall notify CDFW if Permittee determines or learns that a provision in the Agreement might conflict with a provision imposed on the project by another local, state, or federal agency. In that event, CDFW shall contact Permittee to resolve any conflict.
- 1.4 Project Site Entry. Permittee agrees that CDFW personnel may enter the project site, upon 48 hour notification, to verify compliance with the Agreement.

- 1.5 Notification of Commencement and Completion of Work, At least one week prior to the initiation of work, the Permittee shall contact CDFW at [R1C.TCPNotification@wildlife.ca.gov](mailto:R1C.TCPNotification@wildlife.ca.gov) to facilitate monitoring. Information to be disclosed shall include Agreement number, Emergency Timber Harvest notification number, and the anticipated start date. CDFW has 24 hours from time of Permittee contacts the Department to respond. If the Permittee does not receive a response from CDFW within 24 hours from time of contact, the Permittee may initiate the work permitted by this Agreement. The Permittee shall contact CDFW within thirty days of completion of the work.
- 1.6 Project Accordance. Except where otherwise stipulated in this Agreement, all work shall be in accordance with the project description submitted with Notification TRI-52377 and the approved Emergency Timber Harvest Notification # 2-22EM-00200-TRI.

## 2. Avoidance and Minimization Measures

To avoid or minimize adverse impacts to fish and wildlife resources identified above, Permittee shall implement each measure listed below.

### PROJECT TIMING

- 2.1 Timing for Work on Class I, II, and III Watercourses. All work on the stream banks or within the stream channel shall be confined to periods of low or no water flow between **June 15 and October 15** for Class I watercourses and **May 1 and October 15** for Class II and III watercourses, except as follows: ***work may be conducted in or near the stream outside of the aforementioned work periods, provided adherence to all conditions in this Agreement and a) – g) below;***
- a) The Permittee shall obtain written approval (e.g., email) from CDFW prior to the commencement of work activities.
  - b) The Permittee shall complete any unfinished encroachment work, including erosion control measures, within 24 hours of CDFW directing the Permittee to do so.
  - c) Prior to any ground disturbing work at a project site, the Permittee shall stock-pile erosion control materials and have available to administer. All bare mineral soil exposed in conjunction with crossing construction, deconstruction, maintenance or repair, or removal shall be treated for erosion immediately upon completion of work on the crossing, and prior to the onset of precipitation capable of generating runoff. Erosion control shall consist of at least 1 to 2 inches weed-free straw mulch with greater than 90% coverage. In addition to mulching, seeds may be applied. If used, seeds shall be native or regionally appropriate plants, sterile varieties, or short lived non-native annuals that are known not to persist or spread such as cereal cover crops [i.e., barley (*Hordeum vulgare*), buckwheat (*Fagopyron esculentum*), oats (*Avena sativa*), rye (*Secale cereale*), wheat (*Triticum aestivum*)] to avoid the propagation of non-native (invasive) plants and minimize competition with native vegetation. Applied seeds shall be free from seeds of noxious or invasive weed species. No annual (Italian) ryegrass [*Festuca perennis* (= *Lolium multiflorum*)] shall

be used. Seeding shall be at a rate of 100 lbs./acre equivalent barley seed to ensure establishment.

- d) Use of newly constructed crossings during the late season work period shall cease when precipitation is sufficient to generate overland flow off the road surface, or when use of the crossing is causing rutting of the road surface. Crossing use shall not resume until the roadbed is dry, defined as a road surface which is no wetter than that found during normal dust abatement watering treatments and is not rutting or pumping fines or causing a visible turbidity increase in the stream or water sources leading to the stream. Emergency access shall be allowed at any time to correct emergency road related problems and other emergency situations.
- e) Road construction leading directly into or out of a proposed stream crossing shall only be performed when soils are sufficiently dry so that sediment is not discharged into streams.
- f) All crossing installation or removal work shall be conducted in one day, if feasible. If equipment breakdowns prevent completion of installation or removal in one day, work shall be completed in the shortest period feasible.
- g) When the U.S. Weather Service forecast reports a "chance" (30% or more) of rain within 24 hours, and prior to weekend or other shutdown periods, the Permittee shall finish work underway at encroachment prior to sunset and refrain from starting any new work at encroachment prior to the rain event.

#### GENERAL CONDITIONS for ALL ENCROACHMENTS

- 2.2 The submitted 1602 notification # EPIMS TRI-52377 does not include information pursuant to Fish and Game Code 1600 for diversion of water; therefore, this Agreement does not authorize substantial diversion of water during water drafting activities.
- 2.3 The Permittee shall ensure that all crossing facilities accommodate the estimated 100-year flow including sediment load and debris without diverting, and are installed in accordance with submitted plans and diagrams.
- 2.4 The Permittee shall ensure that the installation of culverts, bridges or other structures is such that upstream or downstream passage of aquatic life is assured at all times.
- 2.5 Vehicles shall not be driven, or equipment operated, in water covered portions of a stream except as may be necessary to construct and remove in-stream structures to catch and contain water (i.e. cofferdams), to divert stream flow and isolate the work site, or as otherwise specifically provided for in this Agreement.
- 2.6 All heavy equipment that will be entering the live stream shall be cleaned of materials deleterious to aquatic life including oil, grease, hydraulic fluid, soil and other debris. Cleaning of equipment shall take place outside of the Watercourse and Lake Protection Zone (WLPZ) and prior to entering the water.

- 2.7 Any equipment operated within or adjacent to the stream channel shall be checked and maintained daily to prevent leaks of materials that, if introduced to water, could be deleterious to aquatic life, wildlife, or riparian habitat. Stationary equipment such as motors, pumps, generators, and welders that contain deleterious materials, located within or adjacent to a stream shall be positioned over drip pans.
- 2.8 Refueling of equipment and vehicles and storing, adding or draining lubricants, coolants or hydraulic fluids shall not take place within WLPZs or within stream beds, banks or channels. All such fluids and containers shall be disposed of properly. Heavy equipment including water drafting trucks parked within WLPZs or streambeds, banks or channels shall use drip pans or other devices (i.e., absorbent blankets, sheet barriers or other materials) as needed to prevent soil and water contamination.
- 2.9 All activities performed in or near a stream shall have absorbent materials designated for spill containment and clean-up activities on-site for use in an accidental spill. In the event of a spill, the Permittee shall immediately notify the California Emergency Management Agency at 1-800-852-7550 and immediately initiate the clean-up activities. CDFW shall be notified by the Permittee and consulted regarding clean-up procedures.
- 2.10 No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete or washings thereof, asphalt, paint or other coating material, oil or petroleum products or other organic or earthen material from any logging, construction, or associated activity of whatever nature shall be allowed to enter into, or placed where it may be washed by rainfall or runoff into Waters of the State. When operations are completed, any excess materials or debris shall be removed from the work area. Any fill material used shall be placed and/or removed in such a manner that it shall not cause direct sediment discharge or siltation in the stream.
- 2.11 The Permittee shall armor encroachments and associated structures, fills, and other exposed soils as needed to protect fill, abutments, and the stream channel and banks from erosion. Armoring shall be comprised of rock riprap, large woody debris (LWD), or other non-polluting materials and shall be constructed to remain in place during periods of high flow events. When used on permanent culverts, armoring shall extend at least as high as the top of the culvert, and shall prevent bank erosion by extending a sufficient distance upstream and downstream along the banks.
- 2.12 Encroachments shall be constructed, deconstructed, decommissioned/abandoned, and maintained in a manner that minimizes to the extent feasible headcutting or downcutting of the stream channel by installing grade control such as riprap, woody debris, or through other effective measures.
- 2.13 Disturbance or removal of vegetation shall not exceed the minimum necessary to complete operations. If stream habitat structures are removed to construct a crossing, the Permittee shall restore or replace them in equal quantities upstream, downstream, or offsite.

- 2.14 All non-merchantable LWD excavated during crossing construction, deconstruction or decommissioning shall be used on site for streambed and bank stabilization or erosion control. Woody debris shall not be incorporated into crossing fill.
- 2.15 Structures and associated materials not designed to withstand high seasonal flows shall be removed to areas above the ordinary high-water mark before such flows occur or at the end of the yearly work period, whichever comes first.
- 2.16 Erosion control measures shall be made available if encroachment work occurs when the U.S. Weather Service forecast reports a "chance" (30% or more) of rain within 24 hours. The Permittee shall deploy erosion control measures prior to rainfall.
- 2.17 To prevent the degradation of water quality, erosion control materials shall be applied in sufficient quantity prior to the onset of measurable precipitation with re-application as needed to avoid any visible increase in surface erosion or turbidity in any receiving streams. Permittee shall properly install and maintain sediment barriers (including but not limited to filter fabric fencing, fiber mats, weed-free rice straw or fiber wattles or rolls) capable of preventing downstream sedimentation/turbidity. Geotextiles, fiber rolls, and other erosion control treatments shall not contain plastic mesh netting. Said devices shall be cleaned of all trapped sediment as necessary to maintain proper function. Recovered sediment shall be disposed of where it shall not return to the Waters of the State. Said devices shall be completely removed from the channel, along with all temporary fills, upon completion of operations.
- 2.18 To maintain channel flow capacity and/or minimize bank erosion, sediment depositions in the stream channel above or below encroachments that have the potential to be washed downstream following work shall be excavated annually and disposed of in a location where they cannot enter into Waters of the State.
- 2.19 Soils adjacent to the stream channel that are exposed by project operations shall be adequately stabilized when rainfall is reasonably expected during construction, and immediately upon completion of construction, to prevent the mobilization of such sediment into the stream channels or adjacent wetlands. U.S. Weather Service forecasts shall be monitored by the Permittee to determine the chance of precipitation.
- 2.20 Approaches to all encroachments shall be treated to minimize the generation and direct transport of sediment to streams. Treatment locations shall include, but not be limited to, road surfaces, fill faces, cut banks, and road drainage ditches.
- 2.21 Road approaches and other work shall be left in a finished condition with all hydrologic connectivity from the road or ditch to the site eliminated as feasible and effective erosion control in place prior to any rainfall event capable of generating runoff. Effective erosion control shall extend away from the crossing to at least the first water break.
- 2.22 The disturbed portions of any stream channel and adjacent areas shall be restored to as near their original condition as possible. Crossings shall emulate the natural streambed elevation, substrate and flow velocity to the extent feasible.

## CONDITIONS for PERMANENT CULVERTS

- 2.23 Permanent culverts at all stream crossings shall be sized to pass the estimated 100-year flood flow, including debris and sediment loads, without overtopping or diverting. Culvert sizing factors shall include transportation of bedload, and the abundance and size of woody debris likely to be introduced to the stream upstream of the culvert crossing.
- 2.24 For permanent encroachments and where flowing water is present during operations:
- a) Cofferdams shall be installed to divert stream flow, isolate and dewater the work site, and to catch any sediment-laden water and minimize sediment transport downstream. Cofferdams shall be constructed of non-polluting materials including sandbags, rock, and/or plastic tarps. Any temporary dam, berm, road, or other obstruction that is required shall be built only from materials such as sandbags, gabions, clean (screened and washed) gravel, plastic impervious barrier, or other materials or means that shall cause minimal turbidity or siltation. Water routed around the work site shall re-enter the channel below the annual high-water mark. Mineral soil shall not be used in the construction of cofferdams.
  - b) Flowing water shall be cleanly bypassed and/or prevented from entering the work area through pumping or gravity flow, and cleanly returned to the stream below the work area. Flow diversions shall be done in a manner that shall prevent pollution and/or siltation and provides flows to downstream reaches. Flow bypass shall continue for the entire time that the work is being conducted (i.e., 24 hours a day).
  - c) The Permittee shall remove turbid water and sediment present in the work area prior to restoring water flow through the project site, and place in a location where they cannot directly enter the Waters of the State.
- 2.25 Permanent culverts shall extend lengthwise completely beyond the toe of fill and shall be aligned with the stream channel and as wide as or wider than the channel width. Permanent culverts shall be placed with the bottom set at or slightly below the natural streambed elevation to the maximum extent feasible.
- 2.26 If permanent culverts cannot or will not be set to grade, they shall have downspouts and/or energy dissipators below the outfall as needed to effectively control erosion. If half-round downspouts (flumes) are used, they shall be placed in line with the culvert, sized larger than the culvert and of sufficient size to accommodate entire anticipated stream flow. Downspouts shall be securely attached to the culvert, and durably anchored to the fill slope using methods or materials designed to operate through the life of the crossing (i.e., using deadman posts or cable-anchor assemblies). [when applicable]
- 2.27 Permanent culvert installations shall be in a finished condition with all hydrologic connectivity from the road or ditch to the crossing eliminated and effective erosion control in place prior to any rainfall event capable of generating runoff. Effective erosion control shall extend away from the crossing to at least the first water break.

Any fill material used for flow diversion shall only be clean material which shall cause no sediment discharge or siltation in the stream. Sediment discharge from excavation work at crossings shall be prohibited.

- 2.28 Sediment depositions in the stream channels at the inlets of the culvert shall be excavated and disposed of at a location and in a manner where sediment shall not enter into the waters of the State.
- 2.29 The Permittee shall ensure basins are not constructed and channels are not widened at culvert inlets unless designed and approved as part of a waterhole facility.
- 2.30 Road approaches to new or re-constructed permanent crossings shall be constructed to minimize erosion and sediment delivery to the watercourse. Road approaches shall be armored to a minimum depth of 4 inches with durable compacted gravel, rock, or comparable material, from the edge of the watercourse out to 50 feet, or to the nearest water bar or point of hydrologic divide. The approaches shall be hydrologically disconnected to the maximum extent feasible and shall be maintained as necessary during use.



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## **CONTACT INFORMATION**

Any communication that the Permittee or CDFW submits to the other shall be in writing and any communication or documentation shall be delivered to the address below by U.S. mail, fax, or email, or to such other address as Permittee or CDFW specifies by written notice to the other:

### To Permittee:

Name: Joe Guidetti  
Address: P.O. Box 478  
City, CA Zip: Weaverville, California, 96093  
Phone Number: 530-360-6004  
Email: jguidetti@spi-ind.com

### To CDFW:

California Department of Fish and Wildlife  
Northern Region  
601 Locust Street  
Redding, California 96001  
ATTN: Lake and Streambed Alteration Program – Steven Criss  
Notification TRI-52377  
Fax: 530-225-0324  
Email: R1C.TCPNotifications@wildlife.ca.gov

## **LIABILITY**

Permittee shall be solely liable for any violations of the Agreement, whether committed by Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents or contractors and subcontractors, to complete the project or any activity related to it that the Agreement authorizes.

This Agreement does not constitute CDFW's endorsement of, or require Permittee to proceed with the project. The decision to proceed with the project is Permittee's alone.

## **SUSPENSION AND REVOCATION**

CDFW may suspend or revoke in its entirety the Agreement if it determines that Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, is not in compliance with the Agreement.

Before CDFW suspends or revokes the Agreement, it shall provide Permittee written notice by certified or registered mail that it intends to suspend or revoke. The notice shall state the reason(s) for the proposed suspension or revocation, provide Permittee an opportunity to

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correct any deficiency before CDFW suspends or revokes the Agreement, and include instructions to Permittee, if necessary, including but not limited to a directive to immediately cease the specific activity or activities that caused CDFW to issue the notice.

## **ENFORCEMENT**

Nothing in the Agreement precludes CDFW from pursuing an enforcement action against Permittee instead of, or in addition to, suspending or revoking the Agreement.

Nothing in the Agreement limits or otherwise affects CDFW 's enforcement authority or that of its enforcement personnel.

## **OTHER LEGAL OBLIGATIONS**

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from obtaining any other permits or authorizations that might be required under other federal, state, or local laws or regulations before beginning the project or an activity related to it.

This Agreement does not relieve Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from complying with other applicable statutes in the FGC including, but not limited to, FGC sections 2050 et seq. (threatened and endangered species), 3503 (bird nests and eggs), 3503.5 (birds of prey), 5650 (water pollution), 5652 (refuse disposal into water), 5901 (fish passage), 5937 (sufficient water for fish), and 5948 (obstruction of stream).

Nothing in the Agreement authorizes Permittee or any person acting on behalf of Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, to trespass.

## **AMENDMENT**

CDFW may amend the Agreement at any time during its term if CDFW determines the amendment is necessary to protect an existing fish or wildlife resource.

Permittee may amend the Agreement at any time during its term, provided the amendment is mutually agreed to in writing by CDFW and Permittee. To request an amendment, Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form (<https://www.wildlife.ca.gov/Conservation/LSA/Forms>).

## **TRANSFER AND ASSIGNMENT**

This Agreement may not be transferred or assigned to another entity, and any purported transfer or assignment of the Agreement to another entity shall not be valid or effective, unless the transfer or assignment is requested by Permittee in writing, as specified below, and thereafter CDFW approves the transfer or assignment in writing.

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The transfer or assignment of the Agreement to another entity shall constitute a minor amendment, and therefore to request a transfer or assignment, Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form.

## **EXTENSIONS**

In accordance with FGC section 1605(b), Permittee may request one extension of the Agreement, provided the request is made prior to the expiration of the Agreement's term. To request an extension, Permittee shall submit to CDFW a completed CDFW "Request to Extend Lake or Streambed Alteration" form. CDFW shall process the extension request in accordance with FGC 1605(b) through (e).

If Permittee fails to submit a request to extend the Agreement prior to its expiration, Permittee must submit a new notification before beginning or continuing the project the Agreement covers (FGC § 1605, subd. (f)).

## **EFFECTIVE DATE**

The Agreement becomes effective on the date of CDFW's signature, which shall be after Permittee's signature and after CDFW complies with all applicable requirements under CEQA.

## **TERM**

This Agreement **shall expire 5 years from the CDFW signature date below**, unless it is terminated or extended before then. All provisions in the Agreement shall remain in force throughout its term. Permittee shall remain responsible for implementing any provisions specified herein to protect fish and wildlife resources after the Agreement expires or is terminated, as FGC section 1605(a)(2) requires.

## **EXHIBITS**

Map of the encroachment work site is included as an exhibit to the Agreement and incorporated herein by reference (Exhibit map adapted from EPIMS notification TRI-52377).

## **AUTHORITY**

If the person signing the Agreement (signatory) is doing so as a representative of Permittee, the signatory hereby acknowledges that he or she is doing so on Permittee's behalf and represents and warrants that he or she has the authority to legally bind Permittee to the provisions herein.

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## **AUTHORIZATION**

This Agreement authorizes only the project described herein. If Permittee begins or completes a project different from the project the Agreement authorizes, Permittee may be subject to civil or criminal prosecution for failing to notify CDFW in accordance with FGC section 1602.

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## CONCURRENCE

The undersigned accepts and agrees to comply with all provisions contained herein.


## FOR PERMITEE

DocuSigned by:  
  
CD678D45EE02408...  
\_\_\_\_\_  
Joseph Guidetti  
for Sierra Pacific Industries

7/16/2024

\_\_\_\_\_  
Date

## FOR DEPARTMENT OF FISH AND WILDLIFE

DocuSigned by:  
  
47507144F4AD4F6...  
\_\_\_\_\_  
John Galos  
Senior Environmental Scientist (Supervisor)

7/17/2024

\_\_\_\_\_  
Date

Prepared by: Steven Criss  
Environmental Scientist  
July 16, 2024

### EXHIBIT 1: Encroachment Work Location Map – ( Red Square )

