

COUNTY OF MENDOCINO
DEPT OF PLANNING & BUILDING SERVICES
752 SOUTH FRANKLIN STREET
FORT BRAGG, CA 95437
Telephone: 707-964-5379

Case No(s) **EM_2025-0004**
CDF No(s) **n/a**
Date Filed **09/24/2025**
Fee \$ **1,783.00**
Receipt No. **PRJ_068463**
Received by **M. GOINES**
Office Use Only

EMERGENCY PERMIT APPLICATION FORM

Name of Applicant	Name of Owner(s)	Name of Agent
Mailing Address	Mailing Address	Mailing Address
Telephone Number	Telephone Number	Telephone Number

Project Description:

Driving Directions

The site is located on the _____ (N/S/E/W) side of _____ (name road)
approximately _____ (feet/miles) _____ (N/S/E/W) of its intersection with
_____ (provide nearest major intersection).

Assessor's Parcel Number(s)

Parcel Size

D Square Feet
D Acres

Street Address of Project

Please note: Before submittal, please verify correct street address with the Planning Division in Ukiah.

EMERGENCY PERMIT APPLICATION QUESTIONNAIRE

The purpose of this questionnaire is to relate information concerning your application to the Planning & Building Services Department and other agencies who will be reviewing your project proposal. The more detail that is provided, the easier it will be to promptly process your application. Please answer all questions. For questions which do not pertain to your project, please indicate "Not Applicable" or "N/A".

1. **NATURE OF THE EMERGENCY NARRATIVE** (use additional pages if necessary).
 - a) Describe the nature, cause and location of the emergency.
 - b) Describe the remedial protective or preventive work required to deal with the emergency.
 - c) Describe the circumstances during the emergency that justify the course(s) of action taken, including the probable consequences of failing to take action.
 - d) Describe any secondary improvements such as wells, septic systems, grading, vegetation removal, roads, etc. that are necessary to deal with the emergency.

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2. Are there existing structures on the property? ☐ Yes ☐ No

If yes, describe below and identify the use of each structure on the plot plan.

3. Is any grading or road construction planned? ☐ Yes ☐ No

Estimate the amount of grading in cubic yards _____ c.y. If greater than 50 cubic yards or if greater than 2 feet of cut or 1 foot of fill will result, please provide a grading plan.

Describe the terrain to be traversed (e.g., steep, moderate slope, flat, etc.).

4. Will vegetation be removed on areas other than the building sites and roads? ☐ Yes ☐ No
If yes, explain:

5. Project Height. Maximum height of structure(s): _____ feet

6. Describe all exterior materials and colors of all proposed structures that are visible beyond the boundaries of the subject parcel.

7. Are there any water courses, anadromous fish streams, ponds, lakes, sand dunes, rookeries, marine mammal haul-out areas, wetlands, riparian areas, pygmy vegetation, rare or endangered plants, animals or habitat which support rare and endangered species located on the project site or within 100 feet of the project site?

China Gulch Emergency CDP

01-0P960

MEN 1 PM 0.6

1. NATURE OF THE EMERGENCY NARRATIVE (use additional pages if necessary).

a) Describe the nature, cause and location of the emergency.

Heavy winter rains during late January/early February caused sudden, unexpected damage to the roadway at the intersection of State Route 1 and Old Stage Road in Gualala (post mile 0.6 on SR 1). A large sink hole developed due to a failed separated culvert. The culvert conveys China Gulch to the Gualala River estuary. Caltrans Maintenance crews made temporary repairs to the roadway to refill the sink void and repave, however this is not sustainable as there is ongoing movement and a high risk for sudden road collapse. The roadway is in imminent danger of further damage and the traveling public. Immediate action is required to prevent or mitigate the loss or impairment of life, health, property, and essential services. Caltrans issued a Director's Order in order to obtain emergency funding for this project.

b) Describe the remedial protective or preventive work required to deal with the emergency.

The existing culvert is a 5-ft diameter corrugated steel pipe, 280-feet long, 40+ feet deep beneath the road surface, with a headwall at the inlet, and a headwall with a 16.5-foot concrete apron at the outlet. The culvert is listed on the Passage Assessment Database (PAD) as a potential barrier to anadromous salmonids. Therefore, the minimum design required for this repair must address the fish passage barrier (as legally required by the Streets and Highways Code).

The proposed culvert is an 8-foot diameter pipe approximately 290-feet long and will be installed using a jack-and-bore method. Due to brackish water and corrosive concerns, a fiber-glass reinforced, polymer-mortar-pipe from Hobas Pipes is being used to prolong the life of the culvert, and this material has been approved by the North Coast Regional Water Quality Control Board.

The original slope of the culvert is 1.88% and will be increasing to 4.00%. There will be a slight realignment of the inlet and outlets shifting approximately 9-feet to the north, but the inlet/outlet of the culvert will be approximately the same as the existing location; the new pipe will be parallel to the existing pipe. Installing a new culvert shifted slightly to the north will result in greatly reduced impacts to water quality.

At the inlet, a headwall and wingwalls will be constructed. Downstream of the culvert, an endwall will be constructed.

All in channel work would be completed by October 31, 2025, as required by the regulatory agencies (and weather dependent). The remainder of the work is anticipated to be completed by December 2025. However, revegetation and monitoring efforts will be ongoing as required by the permits.

c) Describe the circumstances during the emergency that justify the course(s) of action taken, including the probable consequences of failing to take action.

Because of the imminent danger of further damage to State Route 1 as well as the traveling public, immediate action was taken. As noted, the culvert at this location (China Gulch) is a potential fish passage barrier to anadromous salmonids. Caltrans is required by law to address fish passage barriers, even in emergency projects. Therefore the 8-foot diameter pipe with baffles was proposed in order to both address the failing culvert and the fish passage barrier. The proposed culvert for fish passage was designed in collaboration with CDFW Hydraulics engineers as CDFW is required to approve Caltrans fish passage design. Immediate action was required to prevent or mitigate the loss or impairment of life, health, property and essential services.

d) Describe any secondary improvements such as wells, septic systems, grading, vegetation removal, roads, etc. that are necessary to deal with the emergency.

Access roads are required at both the inlet and the outlet. The inlet will require approximately a 150-foot access road, and the outlet will need approximately a 1,000-foot access road. This access is required for the jack and bore construction method given the topography of the site.

Vegetation removal will be required in order to construct the access roads on both the inlet and outlet sides. Approximately 0.5047 acres of riparian/upland vegetation will be impacted. The access road on the outlet side follows an old access road. A portion of this road is located on Redwood Coast Land Conservancy (RCLC) right of way. As a result of the access road being constructed on RCLC property, Caltrans has been working with RCLC to determine the most appropriate steps forward to possibly facilitate the future trail that RCLC and the CA Coastal Commission are conceptualizing at this location. RCLC and Caltrans have been in conversations throughout the project.

A Revegetation Plan will be prepared for this project, that will encompass revegetating disturbed areas at the inlet and outlet, removing English ivy at the inlet and restoring a portion of the culvert outlet area with grading that will accommodate a tidal wetland and associated vegetation in coordination with RCLC.

EA 01-0P960 Emergency Culvert Repair China Gulch MEN SR 1 PM 0.6



Jurisdictional Impacts

- Temporary Impact to Other Waters (0.0627 acres)
- Riparian/Upland Vegetation Impacts (0.5047 acres)

Other Map Features

- Impact_Area
- Proposed New Structure: 8-ft diameter culvert (290-ft long)

Excavation

Staging

Access



Caltrans North Region Environmental
Contact: Rose Dana, rose.dana@dot.ca.gov
Sources: Caltrans, ESRI Basemap Imagery
Date Exported: 8/7/2025 3:43 PM
Spatial Reference:
NAD 1983 StatePlane California II FIPS 0401 Feet

Impact 1: Diversion;
154 SF 0.0035 Acres

Impact 2: Remove Culvert,
Two-Headwalls, Concrete Apron;
1833 SF 0.0421 Acres

Impact 3: Jack
and Bore Pit
603 SF 0.0139 Acres

Impact 4: Cofferdam
139 SF 0.0032 Acres

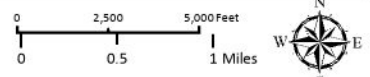
Gualala River Estuary



CASE: **EM 2025-0004**
OWNER: **CALTRANS**
APN: **None**
APLCT: **CALTRANS**
AGENT: **Laurel Osborn**
ADDRESS: **M.P 0.6 Hwy 1**

- Major Towns & Places
- California Counties (Edit)
- Coastal Zone Boundary

- Highways
- Major Roads



1:63,360
LOCATION

THIS MAP AND DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND.
DO NOT USE THIS MAP TO DETERMINE LEGAL PROPERTY BOUNDARIES



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* Highway Post Mile Markers
 — Highways (2017)
 — Public Roads

— Private Roads
 Driveways/Unnamed Roads

0 275 550 Feet
 0 0.05 0.1 Miles
 1:6,000
 AERIAL IMAGERY

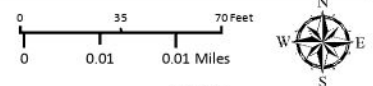
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- * Highway Post Mile Markers
- Highways (2017)

— Public Roads



1:802
AERIAL IMAGERY

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