



Emergency Coastal Permit No Public Hearing Required

Sonoma County Permit and Resource Management Department
2550 Ventura Avenue, Santa Rosa, CA 95403
(707) 565-1900 FAX (707) 565-1103

Date: 5 December 2019

Planner: Marina Herrera

For a development located within the Sonoma County Coastal Zone.

Application Filing Date:	25 November 2019
File No:	CPN19-0006
Applicant:	CalTrans ATTN: Joaquin Meckler 111 Grand Avenue Oakland, CA 94623
Assessor's Parcel No:	109-040-002
Proposed Project Location:	State Route 1, Jenner
Project Description:	Authorize slope stabilization of State Route 1 and drainage system replacement.

This letter constitutes approval of the emergency work you or your representative has requested to be done at the location listed above. I understand from your application and our site inspections that an unexpected occurrence has resulted in an emergency situation that requires immediate action to prevent or mitigate loss or damage to life, health, property, or essential public services, pursuant to Section 30624(a) and 30611 of the Coastal Act. The Director of the Permit and Resource Management Department hereby determines that:

- (a) An emergency exists which requires action more quickly than permitted by the procedures for administrative or ordinary permits, and the development can and will be completed within 30 days unless otherwise specified by the terms of the permit;
- (b) Public notice has been given, although there has not been sufficient time for response; and
- (c) As conditioned, the work proposed would be consistent with the requirements of the certified Local Coastal Plan (LCP).

The work is hereby approved, subject to the attached Conditions of Approval. This emergency permit is statutorily exempt from CEQA under Public Resources Code section 21080(b)(2).

for
Tennis Wick, AICP, Director
Permit and Resource Management Department

CONDITIONS OF APPROVAL

1. The enclosed form must be signed by the property owner and returned to our office within 15 days.
2. Only that work specifically described above and for the specific property listed above, more fully described in the emergency coastal permit application, is authorized. Any additional work requires separate authorization from the Director of the Permit and Resource Management Department. The applicant is advised that the work authorized by this permit has undergone minimal review to address immediate life-safety issues, and portions of the project may need to be revised after review of the required Coastal Permit. Other potential issues include, but are not limited to, geologic stability, cultural resources, and biological resources.
3. The applicant shall ensure that no debris falls down the bluff or into the ocean.
4. The work authorized by this permit must be completed within 60 days of issuance. Pursuant to County Code Section 26C-341.2(f) an emergency permit is only valid for 60 days from the date of issuance, work must be completed prior to expiration of this permit.
5. Within 60 days of the date of this permit, the permittee shall apply for a regular Coastal Permit (County Code section 26C-341.2(f)). If the regular Coastal Permit application and required fees are not received by February 4, 2019, this emergency permit shall be revoked and the County of Sonoma and/or California Coastal Commission may pursue enforcement.
6. In exercising this permit, the applicant agrees to hold the County of Sonoma and the California Coastal Commission harmless from any liabilities for damage to public or private properties or personal injury that may result from the project.
7. This permit does not obviate the need to obtain necessary authorizations and/or permits from other agencies.
8. Condition No. 4 indicates that the emergency work is considered to be temporary work done in an emergency situation. Immediate slope stabilization work is required to remediate erosion of State Route 1 which encompasses an approximate area of 1,200 square feet. In addition, drainage system replacement 90 feet north of the above slope stabilization work. This stabilization work is required to prevent further erosion and potential closure of this portion of State Route 1, which would pose a potential health and safety hazard. Any additional work will be considered under the regular Coastal Permit and be completed at a later date. The Coastal Permit will be subject to all of the provisions of the Local Coastal Plan and may be conditioned accordingly; will be appealable to the Coastal Commission; and is subject to the California Environmental Quality Act (CEQA).

If you have any questions about the provisions of this emergency permit, please contact Marina Herrera at Marina.Herrera@sonoma-county.org or (707) 565-2397.

EMERGENCY PERMIT ACCEPTANCE FORM

Emergency Permit No. CPN19-0006

Instructions: After reading the attached Emergency Permit, please sign this form and return within 15 working days from the Permit's date.

I hereby understand all of the conditions of the emergency permit being issued to me and agree to abide by them. I understand that the emergency work is temporary and a regular Coastal Permit is necessary.

Signature of property owner
or authorized representative

Name

Address

Date of signing

To: Sonoma County Board of Supervisors

Department or Agency Name(s): Permit and Resource Management Department

Staff Name and Phone Number: Tennis Wick, 565-1925

Vote Requirement: Informational Only

Supervisorial District(s): 5

Title:

Report on Emergency Coastal Permit (CPN19-0006)

Recommended Action:

Receive this written report from the Director of the Permit and Resource Management Department (Permit Sonoma) on the issuance of an Emergency Coastal Permit authorizing repair of storm damage to State Route 1 near post mile 38.6. Failure to address the damage may result in roadway closure in this area of State Route 1, located in Jenner adjacent to Assessor Parcel Number 109-040-002. Pursuant to Sonoma County Code Section 26C-341.2(g), this report is informational only, and no action of the Board is required.

Executive Summary:

On December 5, 2019, the Permit and Resource Management Department (Permit Sonoma) issued an Emergency Coastal Permit authorizing repair of storm damage to State Route 1 near post mile 38.6. This repair work consists of approximately 1,200 square feet of rock slope protection and replacement of an existing culvert 90 feet north with a larger culvert with improved inlet and outlet features. This new culvert is intended to prevent future washouts and damage to State Route 1 located north of Timber Cove in Jenner, Assessor's Parcel Number 109-040-002. When an Emergency Coastal Permit is issued, the County Code requires the Permit Sonoma director to report in writing to the Board of Supervisors at their next meeting the granting of the emergency permit, describing the nature of the emergency and the work involved. This reporting shall be informational only; the decision to issue an emergency permit is at the discretion of the director.

Discussion:

Permit Sonoma staff verified that the roadway erosion and inadequate drainage system poses an immediate danger if not properly stabilized prior to the onset of this winter's rain.

Conditions on this property pose an imminent and substantial threat to public health, safety and the environment. California Coastal Commission staff have reviewed the situation and agree with Permit Sonoma's determination that conditions on the site are an immediate threat to the public and environmental safety. As a result, on December 5, 2019 the Permit Sonoma Director issued Emergency Coastal Permit CPN19-0006, allowing the necessary erosion control and stabilization work, subject to conditions. An Emergency Coastal Permit requires the applicant to complete work within 30 days of permit issuance with a onetime allowed extension and to apply for a regular Coastal Permit within 60 days. Once the Coastal Permit application is submitted, Permit Sonoma will review the project and issue public notices according to the Coastal Zoning Regulations.

Prior Board Actions:

None.

FISCAL SUMMARY

Narrative Explanation of Fiscal Impacts:

N/A – Informational Only

Narrative Explanation of Staffing Impacts (If Required):

N/A – Informational Only

Attachments:

CPN19-0006

Related Items “On File” with the Clerk of the Board:

Click or tap here to enter text.

SON 1 PM 38.6

Emergency Washout Repair and Drainage System Replacement Project

Project Description: This director's order project proposes to repair roadway damage on Route 1 north of Timber Cove in Sonoma County. Heavy winter storms caused a washout at the project location which must be repaired. This work is also pursuant to governor Newsom's declaration of emergency due to winter storms in February 2019. An undersized culvert located just north (90 feet) of the washout is believed to be the cause of the damage via rain overtopping, then sheet flowing over the roadway and will also be replaced as part of this project.

The washout damage is located in the southbound lane and is approaching the edge of pavement. The roadway embankment and subgrade are being undermined. Failure to address the damage may result in roadway closure at this location. Work will start with one lane traffic control using flagging operations. This will close down the one lane during the day to allow for construction and then open up both lanes to travel outside of construction hours.

Original plans were to install a soldier pile wall, but after subsequent discussions, Geotechnical engineers decided that the installation of Rock Slope Protection (RSP) in lieu of soldier piles would be a more sustainable and efficient way to protect the slope. The washout will be stabilized using partially grouted rock slope protection (PGRSP) placed into the damaged area below the roadway. The PGRSP will prevent any RSP escaping the repair area in the future. At the Toe of the RSP there will be a perforated drain pipe to address any possible water accumulation issues in the future. Beneath the RSP there will be a class-1 filter fabric to further control the loss of fines through erosion. Compost material will be distributed throughout the RSP to allow plants to grow and further obscure the RSP feature. The Contractor will install silt fence around the perimeter of the RSP during construction to prevent any material from falling down the slope.

In addition to the slope stabilization portion of the project, the Department will take the opportunity to remove and replace a failed culvert 90 feet north of the washout. This system takes water flow coming down the hillside east of HWY 1 and transports it through an under-road drainage culvert which daylights on the west side of the roadway. This roadway crossing has failed and is allowing water to erode and undermine the HWY. A new drainage system will consist of a precast drainage inlet, new alternative pipe culvert and a new outlet pipe that ends within state Right-of-Way with a T-shaped pipe dissipater. All work will be required to occur in the absence of any flow of water within the culvert or directly associated waterways.

Additional Work: Re-grading of the roadside ditches adjacent to the northbound lane will also be part of the culvert drainage work, re-establishing roadway sheet flow and drainage to the cross culvert. The re-established ditches will enter the pre cast drop inlet through modified inlet holes at the sides of the precast box while the top will have a steel grate

Equipment Used: during construction for the RSP repair equipment used will be an excavator, haul trucks, front end loader, various pick-up trucks, and hand tools. Additional equipment needed for the culvert replacement will be a cement truck and vibratory compactor.

Timing: The culvert replacement will need to take place prior to the RSP repair. The location of the culvert is on an un-named ephemeral stream and work needs to occur prior to the start of the winter rainy season. The time required for completion of the work is approximately 6 weeks; 3 weeks culvert replacement with ditch work and 3 weeks washout repair.