

EMERGENCY PERMIT

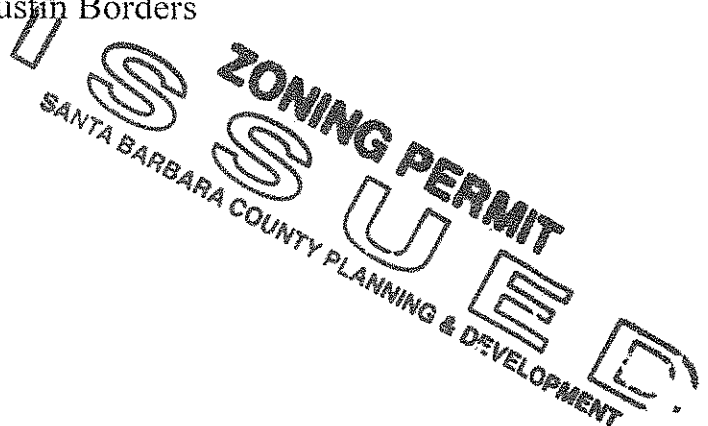
18EMP-00000-00005



Coastal Zone:

Subject to the requirements of Section 35-171.2 of the Article II Coastal Zoning Ordinance and the policies of the Coastal Land Use Plan.

Case Name: Arroyo Paredon Bridge Replacement and Road Repairs
Case Number: 18EMP-00000-00005
Site Address: Highway 192 (Foothill Road) between Ocean Oaks Road and La Mirada Street at Arroyo Paredon Creek
APN: N/A
Applicant/Agent Name: Caltrans, Justin Borders
Owner Name: Caltrans



South County Office
123 E. Anapamu Street
Santa Barbara, CA 93101
(805) 568-2000

Energy and Minerals Division
123 E. Anapamu Street
Santa Barbara, CA 93101
(805) 568-2000

North County Office
624 W. Foster Road
Santa Maria, CA 93454
(805) 934-6250

PERMIT APPROVAL:

This is to inform you that an Emergency Permit has been approved for:

Replacement of the Arroyo Paredon bridge on Highway 192 (Foothill Road) that was damaged by the January 9, 2018 storm event, along with associated roadway approach improvements on either side of the bridge to meet Caltrans' standards, including 12-foot wide travel lanes and 4-foot wide road shoulders for approximately 690 feet westward of the bridge and 290 feet eastward of the bridge. The project also includes: 1) rock slope protection along the creek banks upstream and downstream of the bridge; 2) relocated driveway apron on the southeast side of the bridge approximately 170 feet east; 3) grading of approximately 120 cubic yards of cut and 4200 cubic yards of fill associated with the roadway improvements and 1900 cubic yards of cut associated with channel excavation; 4) removal of approximately 26 native and non-native trees; and 5) guard rails and a 24-foot long retaining wall on the westward side of bridge.

Therefore, this situation constitutes an emergency in accordance with the applicable zoning ordinance indicated above and immediate action is warranted. As the required findings (listed below) can be made, the emergency work is hereby approved, subject to compliance with the attached conditions of approval. This permit is not valid until signed by the owner/applicant and subsequently issued by the Planning and Development Department upon verification that all conditions of approval requiring action prior to permit issuance are satisfied.

Sincerely,



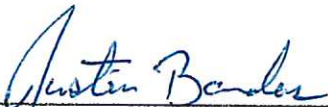
DIANNE BLACK
Director, Planning & Development Department

APPROVAL DATE: 5/25/, 2018

OWNER/APPLICANT AGREEMENT:

The undersigned permittee acknowledges receipt of this permit and agrees to abide by all terms and conditions of approval incorporated herein. The undersigned also acknowledges and agrees that:

- This Emergency Permit provides only temporary authorization for the proposed action and other applicable permits (such as a Conditional Use Permit, Coastal Development Permit, Land Use Permit, Building Permit) are required by law to validate the emergency work as permanent.
- Any evidence or findings contained herein, or upon which this permit relies, shall not constitute any limitation on the authority of the County of Santa Barbara to issue, grant, deny, rescind, or revoke this permit or any future permit(s) required for the activities described herein, or on the authority of the County of Santa Barbara to analyze, mitigate, or condition any future permit(s) required for the activities described herein.
- This permit does not authorize any work or construction activities outside of the scope of the project as indicated in the project description, conditions of approval and approved plans.
- This permit shall not be construed to authorize any violation of County ordinance or policy, or the violation of any State or Federal regulation.

<u>Justin Borders</u>	<u></u>	<u>5/30/18</u>
Print Name	Signature	Date

PERMIT ISSUANCE:

<u>Alex Tuttle</u>	<u></u>	<u>5/30/18</u>
Print Name	Signature	Date

BACKGROUND:

The existing bridge over Arroyo Paredon Creek at Post Mile 15.4-15.6 on Highway 192 (Foothill Road) in Carpinteria received significant damage during the January 9, 2018 storm event, when heavy rains brought mud, boulders, and debris from surrounding burnt hillsides down the creek. The bridge rails were knocked off on the north side of the bridge and trees and vegetation in the surrounding area were heavily damaged. The bridge has been closed for public use due to public safety concerns and the inability to reconstruct the railings due to the structural deficiencies with the bridge. This has necessitated replacement of the bridge in order to re-open this portion of Highway 192, which represents a major east-west travel corridor along the foothills between Carpinteria and Santa Barbara.

The existing bridge is approximately 38 feet long and 22 feet wide and the roadway on either side of the bridge consists of non-standard 11-foot wide travel lanes with minimal road shoulders.

FINDINGS OF APPROVAL:

1. The approval of this project shall not be held to permit or to be an approval of a violation of any provision of any County Ordinance or State Law.

No violations currently exist within the Caltrans right-of-way in the project location and approval of the Emergency Permit would not approve any identified violations of the County Ordinance or State Law.

2. In compliance with Section 35-171.5.2 of the Article II Zoning Ordinance, prior to the approval or conditional approval of an application for an Emergency Permit the Director shall first make all of the following findings, as applicable:
 - a. An emergency exists and requires action more quickly than provided for by the procedures for permit processing, and the action will be completed within 30 days unless otherwise specified by the terms of the permit.
 - b. Public comment on the proposed emergency action has been reviewed.
 - c. The action proposed is consistent with the requirements of the Coastal Land Use Plan and Coastal Zoning Ordinance.

Due to the need to replace this bridge as quickly as possible in order to re-open this portion of Highway 192, which represents a heavily used travel corridor along the foothills between Carpinteria and Santa Barbara, an emergency is deemed to exist that requires action more quickly than provided for by the standard procedures for permit processing. Action under the Emergency permit will commence within 30 days of issuance of the Emergency Permit and completion of the project is anticipated within approximately 9-12 months.

Public comment on the proposed bridge replacement and road improvement project has been received and the project has been modified where possible to address public concerns and comments.

Replacement of the bridge and improvements to the adjacent roadway are consistent with the requirements of the Coastal Land Use Plan and Coastal Zoning Ordinance.

3. This action is not subject to the provisions of the California Environmental Quality Act, pursuant to State CEQA Guidelines Section 15269, statutory exemption for emergency projects.
4. **Additional finding required for sites within the Toro Canyon Plan area.** In compliance with Section 35-194.4 of the Article II Zoning Ordinance, prior to the approval or conditional approval of an application for an Emergency Permit on sites within the Toro Canyon Plan area the review authority shall first find that the project meets all the applicable policies and development standards included in the Toro Canyon Plan.

Replacement of the bridge and improvements to the adjacent roadway are consistent with applicable policies and development standards included in the Toro Canyon Plan. Measures have been taken to reduce the footprint of the project and minimize the removal or impact to native trees while still meeting Caltrans safety standards. Caltrans intends to restore the areas of the project where vegetation and tree removal has occurred within the creek corridor, consistent with adopted policies of the Toro Canyon Plan calling for the protection and restoration of environmentally sensitive habitat.

EMERGENCY PERMIT CONDITIONS OF APPROVAL

1. This Emergency Permit is based upon and limited to compliance with the project description, and the conditions of approval set forth below. Any deviations from the project description or conditions must be reviewed and approved by the County for conformity with this approval. Deviations without the above-described approval will constitute a violation of permit approval. If it is determined that project activity is occurring in violation of any or all of the following conditions, the Director of Planning and Development may revoke this permit and all authorization for development. The decision of the Director to revoke the Emergency Permit may be appealed to the Planning Commission.

The project description is as follows:

On January 9, 2018, heavy rains brought mud, boulders, and debris from surrounding hillsides over the State Route (SR) 192 in the Montecito and Carpinteria areas. The Arroyo Paredon Bridge (Br#51-0113), on SR 192 (P.M. 15.4-15.6-crossing the Arroyo Paredon watershed), received a great deal of debris flow causing damage to the bridge. The bridge rails were knocked off the north side of the deck, large boulders were deposited onto the roadway, and trees and vegetation in the surrounding area were swept away or heavily damaged. This bridge remained open for emergency access since Via Real was closed to emergency responders on the U.S. 101 and SR 192, however, due to the damage caused to the bridge rail and structure the bridge was gated and closed on February 9, 2018.

Proposed work on the Arroyo Paredon Bridge includes continued debris removal, culvert clean-out and repair, road and shoulder replacement, complete bridge and abutment replacement including bridge rails.

The proposed bridge structure will consist of a precast concrete deck, cast in place abutments with spread footings. This bridge construction method would significantly limit work within the creek. The proposed bridge will be lengthened from 38 feet to 58 feet and widened from 22 feet to 36 feet. The bridge will have 12-foot travel lanes and 4-foot shoulders. The bridge will have Type 80 modified bridge rails including architectural treatment with bicycle rail on top of architecturally treated type 6 rail that will extend the full length of the top of the retaining wall with the minimum allowed 42-inch height.

The existing commercial driveway on the SE of the bridge (Rene Vanwingerden's property) will be relocated 170 feet to the east to provide adequate line of sight and allow the use of 4-foot shoulder on the south side of the bridge.

The SR 192 profile will be raised approximately 5 feet on the west side of the bridge structure to improve a substandard vertical sight distance and tie in to the longer bridge structure. On the western approach to the bridge, the existing 11-foot non-standard roadway lanes without shoulders will be widened to 12 feet with 4-foot paved shoulders, on both sides, for about 690 feet. The eastern approach of the bridge would similarly be widened to 12-foot travel lanes with 4-foot paved shoulders on both sides for about 290 feet. To minimize the footprint of the project, and to avoid fill slopes encroaching into the creek, a 24-foot long retaining wall with height varying from 4 feet to 10 feet would be constructed at the southwest corner of the bridge. An existing 30-inch culvert, west of the bridge, would be replaced by a 10-foot by 7-foot concrete box culvert to convey flow across the roadway where the vertical sag will be removed. On the eastern and western approaches, existing 18-inch culverts will be replaced with 24-inch culverts.

The project would also include the relocation of several utility poles within the Caltrans right-of-way. An existing 16-inch high pressure gas line on the north side of the roadway ROW will be relocated and realigned to the south side of the bridge and roadway.

In addition to upgrading the existing bridge deck and the roadway approaches to current standards, the project would also include the removal of the concreted channel bottom. Rock slope protection will be placed around the abutments and drainage systems serving the bridge and roadway. A temporary stream diversion will be installed as needed during work in the stream channel when water is flowing, although the creek may be naturally dry. Aquatic species presence is not anticipated because of the mud flow, but Caltrans will provide biological monitoring as requested by the National Marine Fisheries Service and U.S. Fish and Wildlife Service, and will rescue and relocate fish, frogs and other aquatic species if present in the work area. Water diversion, if necessary, would be accomplished by using a cofferdam and corrugated pipe(s) or by restricting flow to one side of the creek at a time.

Grading for the project will total approximately 120 cubic yards of cut and 4200 cubic yards of fill associated with the roadway improvements, with 4,500 cubic yards of import, and 1900 cubic yards of cut associated with channel excavation. An estimated 26 trees will be removed as part

of the project, including 9 coast live oak trees, 5 arroyo willows, 1 black walnut, 1 cottonwood, 1 myoporum, 4 Monterey cypress, 4 avocado trees, and 1 sycamore. Every attempt will be made to preserve the sycamore trees adjacent to the bridge and other live trees that were not removed by the debris flow. Additional trees may be removed due to the relocation of utilities or other unexpected project needs, as authorized by P&D. Caltrans will develop and implement a separate restoration project after this emergency repair project is completed.

2. **EMP-02 Follow Up Application Required.** An application(s) for the required permits necessary to validate the emergency work as permanent shall be submitted by the applicant to the Planning and Development Department no later than 30 days following the issuance of this Emergency Permit. The permits required for the proposed emergency work include a Conditional Use Permit and associated Coastal Development Permit pursuant to Section 35-147.2 of the Article II Zoning Ordinance.
3. **EMP-03 Completeness Items.** Any materials required for a completed application, as identified in the initial review of the original application required pursuant to Condition #2 above, shall be submitted within 90 days after written notification of the application deficiencies is provided to the applicant. This time period may be extended by the Director of Planning and Development.
4. **EMP-04 Authorized Work Only.** Only that emergency work specifically requested and deemed an emergency for the specific property mentioned is authorized. Any additional emergency work requires separate authorization from the Director of Planning and Development. The work authorized by this permit must be commenced within 30 days of the date of issuance of the permit and completed within 9 months after the beginning of construction, as may be extended by the Director of P&D for good cause shown. If construction activities are proposed by the applicant to commence after 30 days, separate authorization by the Director of P&D is required.
5. **EMP-05 Other County Agency Permits.** This permit does not preclude the necessity to obtain authorization and/or permits from other County Departments or other agencies.
6. **EMP-06 Stop Work Order.** The Director of Planning and Development may order the work authorized under this emergency permit to stop immediately if it is determined that unanticipated and substantial adverse environmental effects may occur with continued construction.
7. **Bio-01 Tree Protection.** All grading, trenching, ground disturbance, construction activities and structural development shall occur beyond six feet of the dripline of all native trees unless otherwise authorized.
 - a. Prior to grading or construction, all native oaks, sycamores, and willows not authorized for removal shall be fenced at least six feet beyond the dripline (or the maximum amount feasible if dripline encroachment is unavoidable) as shown on the attached Tree Protection Exhibit. Fencing shall be at least three feet in height of chain link or other material acceptable to P&D and shall be staked every six feet. The Owner/Applicant shall place signs stating "tree protection area" at 15 foot intervals on the fence. Fencing and signs shall remain in place throughout all grading and construction activities.

- b. To ensure proper protection of trees, Caltrans staff biologist or landscape architect shall:
 - i. Be on-site to clearly communicate to the tree removal crew which trees are marked for immediate removal and which are to be protected;
 - ii. Oversee installation of ESA fencing and tree protection devices;
 - iii. Educate crews regarding the avoidance and preservation of the protected trees;
 - iv. Make regular site visits during construction to ensure that these trees are being protected during construction;
 - v. Be consulted prior to the removal of any additional trees (yellow trees) to ensure that all efforts to preserve the tree in question have been exhausted.

MONITORING: Caltrans staff shall ensure compliance during grading and construction and P&D staff shall respond to complaints.

8. Caltrans shall take appropriate steps to control erosion and sedimentation during grading and construction in order to protect water quality, including through the implementation of best management practices (BMPs) designed to stabilize the site, protect natural watercourses/creeks, prevent erosion, convey storm water runoff to existing drainage systems keeping contaminants and sediments onsite. These measures shall be implemented for the duration of the grading period and until re-graded areas have been stabilized by structures, long-term erosion control measures or permanent landscaping.
9. **Air-01 Dust Control.** The Owner/Applicant shall comply with the following dust control components at all times including weekends and holidays:
 - a. Dust generated by the development activities shall be kept to a minimum with a goal of retaining dust on the site.
 - b. During clearing, grading, earth moving, excavation, or transportation of cut or fill materials, use water trucks or sprinkler systems to prevent dust from leaving the site and to create a crust after each day's activities cease.
 - c. During construction, use water trucks or sprinkler systems to keep all areas of vehicle movement damp enough to prevent dust from leaving the site.
 - d. Wet down the construction area after work is completed for the day and whenever wind exceeds 15 mph.
 - e. When wind exceeds 15 mph, have site watered at least once each day including weekends and/or holidays.
 - f. Order increased watering as necessary to prevent transport of dust off-site.
 - g. Cover soil stockpiled for more than two days or treat with soil binders to prevent dust generation. Reapply as needed.
 - h. If the site is graded and left undeveloped for over four weeks, the Owner/Applicant shall immediately: (i) Seed and water to re-vegetate graded areas; and/or (ii) Spread soil binders; and/or; (iii) Employ any other method(s) deemed appropriate by P&D or APCD.
10. In order to ensure compliance with measures intended for the protection of water quality, nesting birds, and aquatic wildlife species, Caltrans shall have a consultant biologist visit the site on a weekly basis at a minimum and will perform monitoring and inspections weekly. The biologist shall be present for certain activities such as stream diversion (if needed), dewatering,

and shall perform worker training and preconstruction surveys for any biological species including aquatic species and nesting birds.

11. Caltrans shall strive to limit noise-generating construction activities to between the hours of 7am and 5pm, Monday through Friday. However, work outside of these hours, including weekends, may be necessary depending on the scope of work and/or construction schedule.

Attachments:

- A. Site Plan
- B. Bridge and Road Profiles
- C. Tree Removal and Protection Exhibit

cc: Supervisor Williams, First District
Dianne Black, P&D Director
Jeff Wilson, P&D Deputy Director
Alex Tuttle, Supervising Planner
Coastal Program Analyst, Calif. Coastal Comm., 89 S. California Street, Ventura CA 93001