

DEPARTMENT OF TRANSPORTATION
NORTH REGION ENVIRONMENTAL
1656 UNION STREET
EUREKA, CA 95501
(707) 572-7039
www.dot.ca.gov
TTY 711



Making Conservation
a California Way of Life.

May 19, 2023

Humboldt Bay Harbor, Recreation and Conservation District
Larry Oetker, Executive Director
PO Box 1030
Eureka, CA 95502

**SUBJECT: 01-0F200/0M760 Eureka Slough Bridges Geotechnical Investigation
Humboldt Bay Harbor, Recreation, and Conservation District
Development Permit Application**

Dear Mr. Oetker:

California Department of Transportation is submitting this application for a Development Permit from the Humboldt Bay Harbor, Recreation, and Conservation District to conduct geotechnical investigations near the existing Eureka Slough Bridges. The existing bridges are on U.S. Highway 101, at Post Mile (PM) 79.78, in the city of Eureka, Humboldt County. The purpose of the Eureka Slough Bridges Geotechnical Investigation is to characterize and evaluate subsurface conditions to support the design and construction of the Eureka Slough Bridges Replacement Project (01-0F200/0M760). The project area for the geotechnical investigations would be within and adjacent to U.S. Highway 101 between PMs 79.50 and 80.20. Geotechnical drilling and surveys would be performed on the proposed bridge alignments at or near the proposed foundation locations.

This permit application is for the Eureka Slough Bridges Geotechnical Investigation only. The bridge replacement project will require a separate permit application which would be submitted once further design work has been completed and an environmental document has been approved.

"Provide a safe and reliable transportation network that serves all people and respects the environment"

California Department of Transportation — North Region Environmental

District 1
1656 Union Street, Eureka, CA 95501

District 2
1657 Riverside Drive, Redding, CA 96001 (DO)
1031 Butte Street, Redding, CA 96001 (W. Venture)

District 3
703 B Street, Marysville, CA 95901

Larry Oetker, Humboldt Bay Harbor, Recreation, and Conservation District
Re: Eureka Slough Bridges Geotechnical Investigation
EA: 01-0M760
May 19, 2023
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If you have questions or need additional information, please contact Felicia Zimmerman at Felicia.Zimmerman@dot.ca.gov or (707) 815-5994.

Sincerely,



Jason Meyer
Senior Environmental Scientist
Branch Chief E3

- Attachment(s):
1. Humboldt Bay Harbor District Permit Application
 2. Attachments 1-7
 3. Application Fee Deposit (Check #05110608, \$500.00)

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HUMBOLDT BAY HARBOR, RECREATION AND CONSERVATION DISTRICT



P.O. BOX 1030
Eureka, California 95502
(707) 443-0801
(707) 443-0800 fax

Date Filed _____

General Information	For Commission Use
<p>1.) Name & Address of Developer, Project Sponsor and Legal Owner</p> <p>California Department of Transportation - District 1 Attn: Jeff Pimentel 1656 Union Street Eureka, CA 95501</p>	<p>A. Application No. _____</p> <p>Application Type:</p> <p style="text-align: right;">Franchise <input type="checkbox"/></p> <p style="text-align: right;">Permit <input type="checkbox"/></p> <p style="text-align: right;">Lease <input type="checkbox"/></p>
<p>2.) Address of Project and Assessor's block, lot and Parcel Number</p> <p>1) State Right of Way, U.S. Highway 101 between post miles 79.5/80.2 No APN</p> <p>2) 2525 4th St., Eureka APN 002-201-008 (Target Corp.)</p> <p>3) Eureka Slough channel, beneath northbound and southbound U.S. 101 No APN</p>	<p>B. Date Received by Harbor District</p> <p>C. Date Accepted for filing by BOC</p>
<p>3.) Name, Address and Telephone No. of Person to be contacted concerning this project</p> <p>Felicia Zimmerman 1656 Union Street Eureka, CA 95501 Felicia.Zimmerman@dot.ca.gov 707-815-5994</p>	<p>D. Date of Public Notice</p> <p>E. Date of Acceptance EIR or Negative Declaration</p> <p>F. Date of Public Notice</p> <p>G. Date of Public Hearings</p>
<p>4.) Attach list of names and addresses of all adjoining property owners See Attachment 1</p>	<p>H. Date of Approval</p> <p style="text-align: right;">Disapproval _____</p> <p style="text-align: right;">Conditional _____</p> <p style="text-align: right;">Approval _____</p>
<p>5.) List and Describe any other related Permits & Other Public Approvals required for this Project, including those required by City, Regional, State & Federal Agencies.</p> <p>California Department of Fish and Wildlife: 1602 LSAA National Marine Fisheries Service: Letter of Concurrence U.S. Army Corps of Engineers: 404 North Coast Regional Water Quality Control Board: 401 California Coastal Commission: Coastal Development Permit Target parcel (APN 002-201-008): Permit to Enter</p>	<p>I. Expiration Date</p>
<p>6.) Existing Zoning District U.S. Highway 101, City of Eureka coastal zoning: water conservation, natural resource, service commercial</p>	<p>Comments</p> <p style="color: gray;">Type text here</p>
<p>7.) Proposed Use of Site (Title of Project for which this form is filed)</p> <p>Geotechnical drilling and geophysical surveys. (Eureka Slough Bridges Geotechnical Investigation)</p>	

Describe in detail the proposed project:

See Attachment 2, Project Description

Answer all questions completely on a separate sheet of paper. If the question does not apply to your project, so indicate by marking N.A. If you have questions, please contact the Harbor District Office.

Project Description

8. Site Size N.A.
9. Square Footage N.A.
10. Number of floors of construction N.A.
11. Amount of off-street parking provided N.A.
12. Attach plans See Attachment 6, Project Plans
13. Proposed scheduling See Attachment 2, Sec. 2.1-2.2, Project Description
14. Associated projects See Attachment 2, Project Description, (Eureka Slough Bridges Replacement Project)
15. Anticipated incremental development N.A.
16. If residential, include the number of units, schedule of unit sizes, range of sale prices or rents, and type of household size expected. N.A.
17. If commercial, indicate the type, whether neighborhood, city or regionally oriented, square footage of sales area, and loading facilities N.A.
18. If industrial, indicate type, estimated employment per shift, and loading facilities. N.A.
19. If institutional, indicate the major function, estimated employment per shift, estimated occupancy, loading facilities, and community benefits to be derived from the project. N.A.
20. If the project involves a variance, conditional use or recognizing application, state this and indicate clearly why the application is required. N.A.

Are the following items applicable to the project or its effects? Answer yes or no. Discuss all items answered yes.

21. Change in existing features of any bays, tidelands, beaches, lakes or hills, or substantial alteration of ground contours. NO
22. Change in scenic views or vistas from existing residential areas or public lands or roads. NO
23. Change in pattern, scale or character of general area of project. NO
24. Significant amounts of solid waste or litter. NO
25. Change in dust, ash, smoke, fumes or odors in vicinity. NO
26. Change in ocean, bay, lake, stream or ground water quality or quantity, or alteration of existing drainage patterns. NO
27. Substantial change in existing noise or vibration levels in the vicinity.
 - A. During Construction NO
 - B. During Project Utilization NO

28. Site on filled land or on slope of 10% or more. NO
29. Use of disposal or potentially hazardous materials, such as toxic substances, flammable or explosives. Soil cuttings would be contained and removed from the job site and taken to appropriate landfill site. See Attachment 7, Technical Reports, Initial Site Assessment
30. Substantial change in demand for municipal services (police, fire, water, sewage, etc.) NO
31. Substantially increase fossil fuel consumption (electricity, oil, natural gas, etc.). NO
32. Relationship to larger project or series of projects YES (Eureka Slough Bridges Replacement). See Attachment 2, Sec. 1

ENVIRONMENTAL SETTING: See Attachment 3, Environmental Setting

33. Describe the project site as it exists before the project including information on topography, soil stability, plants and animals, and any cultural, historical, or scenic aspects. Describe any existing structures on the site and the use of the structures. Attach photographs of the site. Snapshots or polaroid photos will be accepted.
34. Describe the surrounding properties, including information on plants and animals and any cultural, historical, or scenic aspects. Indicate the type of land use (residential, commercial, etc.) intensity of land use (one-family, apartment houses, shops, department stores, etc.) and the scale of development (height, frontage, set-back, rear yard, etc.) Attach photographs of the vicinity. Snapshots or polaroid photos will be accepted.

-----**Questions 35; 36 and 39 MUST BE ANSWERED!**-----

See Attachment 4, Questions 35-39

35. How will the proposed use or activity promote the public health, safety, comfort, and convenience?
36. How is the requested grant, permit, franchise, lease, right, or privilege required by the public convenience and necessity?
37. Financial statement:
 A. Estimated cost of the project.
 B. How will the project be financed.
38. Describe fully directions necessary to arrive at project site.
39. Will the Applicant agree that as a condition of the permit being issued to Applicant, to indemnify and hold harmless the Humboldt Bay, Harbor Recreation and Conservation District from any and all claims, demands, or liabilities for attorneys' fees obtained from or against demands for attorney's fees, costs of suit, and costs of administrative records made against District by any and all third parties as a result of third party environmental actions against District arising out of the subject matter of this application and permit, including, but not limited

to, attorney's fees, costs of suit, and costs of administrative records obtained by or awarded to third parties pursuant to the California Code of Civil Procedure Section 1021.5 or any other applicable local, state, or federal laws, whether such attorneys' fees, costs of suit, and costs of administrative records are direct or indirect, or incurred in the compromise, attempted compromise, trial, appeal, or arbitration of claims for attorneys' fees and costs of administrative records in connection with the subject matter of this application and permit?

NOTE

The District hereby advises the Applicant that, under California Public Resources Code Section 21089, the District when a lead agency under the Environmental Quality Act of 1970, as amended, pertaining to an Environmental Impact Report (EIR) or a Negative Declaration may charge and collect from the Applicant a reasonable fee in order to recover the estimated costs incurred by the District in preparing an Environmental Impact Report (EIR) or Negative Declaration for the project and the procedures necessary to comply with the provisions of the public resources code on the Applicants project. In the event your project contains an analysis of issues pertaining to the Environmental Quality Act of 1970, as amended, for which District staff is not competent to independently review, or District requires the same in preparation of an Environmental Impact Report (EIR) or Negative Declaration for the project, the District may retain a reviewing consultant to evaluate the content of the Administrative-Draft EIR and Final EIR or Negative Declaration with respect to these issues. The cost of such reviewing consultant services shall be borne by the Applicant.

CERTIFICATION: I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

Dated: 05/17/2023



For _____