



DEPARTMENT OF PUBLIC WORKS
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LAND USE 445-7205

LAND USE DIVISION INTEROFFICE MEMORANDUM

TO: Andrew Whitney, Planner

FROM: Erin Cearley, Senior Engineering Technician *EC*

DATE: 12/2/2025

RE: **Elk River Estuary Restoration Project (Area 1); APN 305-031-008 ET AL;
PLN 2025-19393 CDP CUP**

Our review of this project is limited to what is shown on the submitted plot plan. If other facilities not shown on the plot plan will be constructed, contact this Department immediately for approval **before** construction. This Department has regulations regarding facilities such as retaining walls, fence site location and visibility, drainage culverts, and parking lanes within the County right of way. This Department has included general statements for facilities that may not be included on the plot plan.

The Department recommends the following:

1.0 ENCROACHMENT PERMIT

Applicant must apply for and obtain an encroachment permit for all permanent and temporary construction entrances on County maintained roads, including but not limited to Elk River Road (F3J300 and C3J305), Humboldt Hill Road (3J010), Pine Hill Road (3J430), Zanone Road (3J290) and Showers Road (3J270).

All temporary construction entrances shall be removed and fences restored for final project signoff. In addition, the land shall be naturalized so that it does not appear that an access road was ever constructed at that location.

- 1.2 All permanent encroachments shall be paved a minimum of 25 feet back from the edge of the existing road pavement and be flared a minimum of 30 feet at the intersection with the County road. All temporary encroachments with an estimated ADT exceeding 8 may be required to be paved per the above standard. At the time the finalized plans are submitted, the Department will review each permanent and temporary encroachment on an individual basis to determine construction entrance paving requirements.

- 1.3 Site visibility must be maintained at the construction entrances in conformance with County Code. All fence or gate structures (pillars) shall be a minimum of 25 feet back from the existing edge of pavement.
- 1.5 All fueling, equipment maintenance, staging, and construction management shall be located **outside** the County road right of way.
- 1.6 The County roads are not constructed to allow for parking; therefore, all construction and inspection vehicles shall be provided an area outside the County right of way. No construction materials (construction trailers, storage containers, equipment, materials, etc.) or staging activities shall be allowed within County right of way.
- 1.7 Prior to relocation, all utility relocations within the County right of way shall be staked and approved by the County.
- 1.8 Prior to issuance of an encroachment permit, a deposit will be required for review, inspection, and administration services by the Department. All review, inspection, and administration services by the Department rendered in connection with the work covered by an encroachment permit shall be paid for in accordance with the latest Humboldt County Schedule of Fees and Charges for Permits and Services adopted by the Board of Supervisors.

2.0 TRAFFIC CONTROL PLAN

- 2.1 Permittee shall be responsible for all traffic control and safety at all work locations in a manner satisfactory to the Department of Public Works. Traffic control operations shall conform to **California Manual on Uniform Traffic Control Devices for Streets and Highways** (FHWA's MUTCD 2014 Edition, as amended for use in California), April 1, 2025, or latest edition, and to the satisfaction of the Department of Public Works. Warning and flagging of motorists at work locations shall be conducted **AT ALL TIMES** by properly trained personnel.

Permittee shall use Caltrans 2024 Standard Plan T13 with T9 for a traffic control plan, when applicable, for closing one traffic lane. Permittee shall use CAMUTCD Figure 6H-6, Titled "Shoulder Work with Minor Encroachment (TA-6)", when applicable, for working outside of the travelway and not affecting normal vehicle traffic.

Conditions requiring a traffic control plan other than Caltrans T13 with T9 or Fig 6H-6 will require submittal and Public Works approval of a traffic control plan prepared by a Registered Civil Engineer (or Traffic Engineer). Traffic control shall be conducted in a manner that provides the least inconvenience to motorists as possible. Emergency vehicles shall be allowed to pass through the controlled areas at all times. One travel lane shall be available for through traffic at all times. Permittee shall notify the Department of Public Works 48 hours prior to conducting any traffic control that requires closures of both travel lanes for longer than 5 minutes. Closure of both travel lanes for longer than 5 minutes requires prior written approval by the Director of Public Works. The California Highway Patrol and the Humboldt County Sheriff's Office shall also be notified of any traffic control that requires closure of both travel lanes at least 48 hours in advance.

3.0 DRAINAGE PLAN

- 3.1 Applicant shall be responsible to correct any involved drainage problems on the County road as a direct result of the project to the satisfaction of this Department.
- 3.2 Applicant shall minimize the transport of sediment to drainage courses during construction. County Inspector shall be notified by applicant for review and approval of installed erosion control measures.

4.0 TRANSPORTION PERMITS

- 4.1 All equipment and loads over weight, over length, or over width will require a transportation permit from this Department.

5.0 CLEAN UP AND ROUTINE MAINTENANCE

- 5.1 California Storm Water Quality Association (CASQA) BMPs shall be used to prevent the tracking of material onto County roads. The following BMPs shall be used at a minimum: stone wash pad; rumble racks; sweeping roads on a daily basis.
- 5.2 All construction sites and haul roads shall be maintained, as necessary, to minimize the emission of dust and prevent the creation of a nuisance to adjacent properties. The applicant shall submit a dust control plan for review and approval by the County. The dust control plan shall include CASQA BMPs and provide watering frequency intervals.
- 5.3 All bridges shall be cleared of all sediment and debris on a daily basis or as directed by this Department.

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