

MALIBU CANYON ROAD AND KANAN DUME ROAD T1 TUNNELS

Project Description and Construction Information

The County of Los Angeles department of Public Works is proposing a project to repaint existing steel liners and install new steel liners in the Malibu canyon Road Tunnel and the Kanan Dume Road (T1) Tunnels. The project is located in the County unincorporated areas of Malibu Bowl and Monte Nido, north of the City of Malibu. The following work is to be included:

- Work in the tunnel at Malibu Canyon road involves reconstructing the tunnel by replacing the existing tunnel steel girders that have been badly corroded.
- Work in the two tunnels at Kanan Dume Road involves sandblasting and painting the existing steel liners, installing new steel liners in the areas where there are existing concrete gunited lining, and installing a 4-inch PVC drain pipe at the top of the existing vertical wall to intercept the water percolating downward from the crown of the tunnels.
- New steel liners will consist of steel plates that will be protected with zinc primer and covered with finish coat.

Malibu Canyon Road is a County designated scenic highway in the coastal zone and the tunnel is within an Environmentally Sensitive Habitat Area (ESHA) and Significant Ecological Area (SEA). The two tunnels in Kanan Dume Road are also in a coastal zone, and within an SEA. While construction will be inside the tunnel, it some concerns exist about the environmental impacts outside of the tunnel. Concerns include:

- Work on the lining will be within inches of the tunnel openings
- Construction workers and equipment will be entering and exiting the tunnels
- Staging area will likely be outside of the tunnel
- Excessive dust and noise could be generated during construction
- The roadway at the Malibu Canyon Road will be closed at night during construction and the roadways at Kanan Dume Road will maintain only one lane of traffic in each direction during construction.

Based on the above information, coordination with the California Coastal Commission is required. Also, coordination with the County Department of Regional Planning (Impact Analysis Section) is required. In addition, the proposed project requires that a Mitigated Negative Declaration be prepared and a biological study will be needed.

POA:POA
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