

## OFFICIAL NOTIFICATION:

Local agencies in California may begin installing Tsunami Signs in tsunami inundation areas as defined by the National Oceanic and Atmospheric Agency (NOAA). Before installing signs local agencies should contact either of the following persons at Caltrans for additional information about Federal Highway Administration requirements:

<b>GERRY MEIS, Chief</b> <b>Office of Signs, Markings and Permits</b> <b>(916) 654-4551</b> <a href="mailto:gerry.meis@dot.ca.gov">gerry.meis@dot.ca.gov</a>	<b>GREG EDWARDS, Chief</b> <b>Signs and Work Zones Branch</b> <b>(916) 654-3507</b> <a href="mailto:greg.edwards@dot.ca.gov">greg.edwards@dot.ca.gov</a>
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The California Department of Transportation (Caltrans) has developed signs for use in tsunami inundation areas. There are four (4) sign specifications as follows:

- 1) TSUNAMI EVACUATION ROUTE {EM-1A(CA)} – for use with Federal (MUTCD) auxiliary M5-1 Advance Turn Arrow & auxiliary M6-Series Directional Arrow
- 2) TSUNAMI HAZARD ZONE / IN CASE OF EARTHQUAKE GO TO HIGH GROUND OR INLAND {EM-1B(CA)}
- 3) ENTERING TSUNAMI HAZARD ZONE {EM-1C(CA)} – Alternate message LEAVING TSUNAMI HAZARD ZONE
- 4) EVACUATION SITE {EM-1D(CA)}

## Tsunami Sign Policy

### **EM-1A(CA)**

Local emergency-management officials may designate evacuation routes and locations for placement of the TSUNAMI EVACUATION ROUTE {EM1-A(CA)} sign on State highways, and on local streets and roads.

### **EM-1B(CA)**

Local emergency-management officials may designate appropriate locations for placement of the TSUNAMI HAZARD ZONE / IN CASE OF EARTHQUAKE GO TO HIGHER GROUND OR INLAND {EM-1B(CA)} sign. The EM-1B(CA) may be posted near the coast in parking lots, at parks and beaches.

### **EM-1C(CA)**

The ENTERING / LEAVING TSUNAMI HAZARD ZONE {EM-1C(CA)} sign may be used to delineate the boundary of defined inundation areas on State highways, and on local streets and roads.

### **EM-1D(CA)**

Local emergency-management officials may designate sites and locations for placement of the EVACUATION SITE {EM-1D(CA)} sign, which directs road users (including pedestrians and bicyclists) to safe areas.