



California Incline Project – Traffic Management Plan Update

Updated: September 2, 2014

Summary

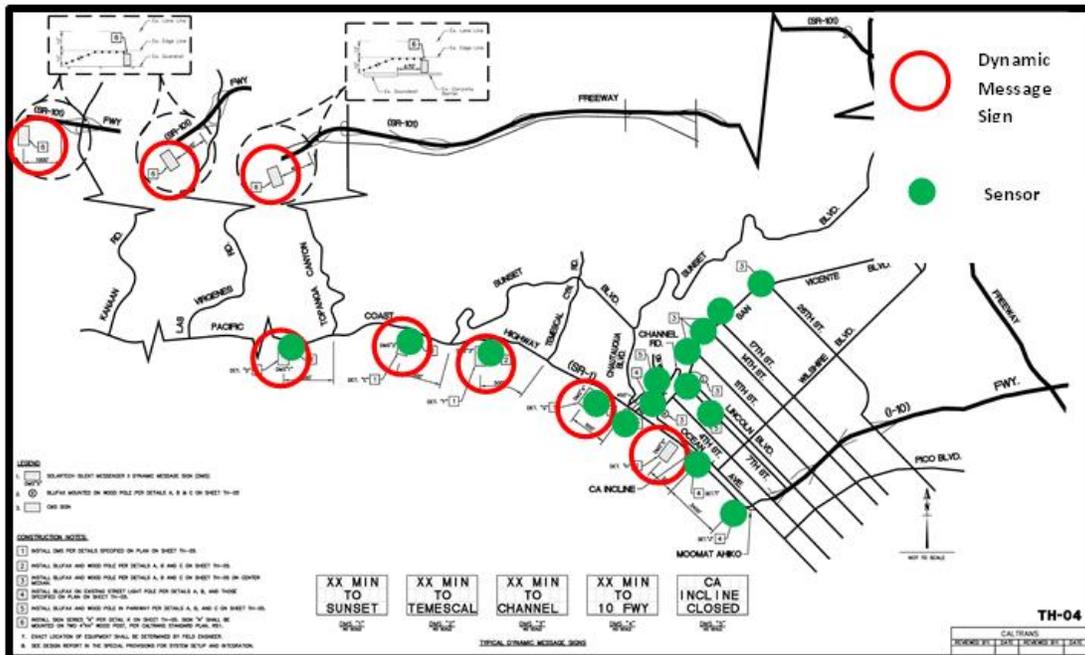
The demolition and reconstruction of the California Incline in Santa Monica is currently scheduled to begin in early 2015. Throughout the conceptual development and environmental study of the project, traffic congestion concerns and the requirements to manage and mitigate traffic congestion were at the forefront. The design for the project is currently in-progress, and a comprehensive traffic management plan is being developed.

The traffic management plan consists of four core components:

- Extensive deployment of **traffic sensors and dynamic message boards** to monitor real-time traffic conditions and provide real-time travel information.
- Emphasis of **detour routes** to/from Downtown Santa Monica via the Moomat Ahiko ramp at Pacific Coast Highway and via the Lincoln Boulevard ramp at I-10.
- **Traffic counts** will be collected at key locations immediately before and after the California Incline is closed in order to provide baseline traffic data.
- Provision of **as-needed traffic control** devices and on-call support staff to address any congestion issues that occur, such as increased traffic in Santa Monica Canyon.

Real-Time Traffic Monitoring and Information

A total of 16 Bluetooth sensors and eight dynamic message boards will be deployed in key locations in order to monitor traffic conditions and report information to motorists in real-time, as shown on the figure below. One additional sensor may be deployed as-needed. Real-time information will also be transmitted to local news agencies, online travel applications, and in-vehicle navigation companies. The goal is to provide motorists with real-time information on travel times along Pacific Coast Highway and other detour routes versus through local roads.



Detour Routes

All traffic currently using the California Incline to travel between Pacific Coast Highway and Downtown Santa Monica will be directed to utilize the Moomat Ahiko Way ramp via Ocean Avenue. A secondary detour will direct motorists to utilize the Lincoln Boulevard and 7th Street ramps at I-10.



Traffic Counts

Peak period traffic counts will be collected immediately before and after the California Incline is closed. The counts will be collected at the following locations:

- Pacific Coast Highway/Entrada Drive/Channel Road
- Mesa Road/Channel Road
- Ocean Avenue/Entrada Drive/Channel Road
- 7th Street/San Vicente Boulevard
- Ocean Avenue/San Vicente Boulevard
- Ocean Avenue/California Avenue
- Ocean Avenue/Moomat Ahiko Way
- Ocean Avenue/Maybery Road

As-Needed Traffic Control

As-needed traffic control devices will be available and support staff will be on-call throughout the duration of the project in order to address any congestion issues that occur. The traffic management plan includes as-needed traffic control plans for the following locations:

- Ocean Avenue/Maybery Road
- Entrada Drive/Ocean Way
- Mesa Road/Channel Road/Entrada Drive
- Up to six (6) other intersections within Santa Monica