

Alternative Routes During Construction April 2014

The majority of construction for the Cabrillo Boulevard Bridge Replacement Project is scheduled during daytime hours, Monday through Friday. While construction is planned to keep Cabrillo Boulevard open during the day with at least one lane open in each direction, detours will be needed to accommodate the remaining traffic.

Mason Street Bridge Replacement

During replacement of the Mason Street Bridge, the intersection at Mason and Kimberly Streets will be closed in addition to the bridge location on Mason Street. The local traffic detour is shown on the maps in yellow and utilizes Chapala, Yanonali, and Kimberly Streets to provide local access.

Detours/Alternative Routes

Detours provide options for drivers to avoid construction and reduce the traffic demands in the construction work area. The voluntary detour routes are based on the existing traffic distribution and travel patterns.

Considerations were used to plan alternative routes factoring in the proximity to the original route, the available traffic capacity of the alternative route, the estimated travel time for the alternative routes, available areas for advanced and route signing, and how direct the alternative route would be versus a circuitous route.

There are 4 main detours:

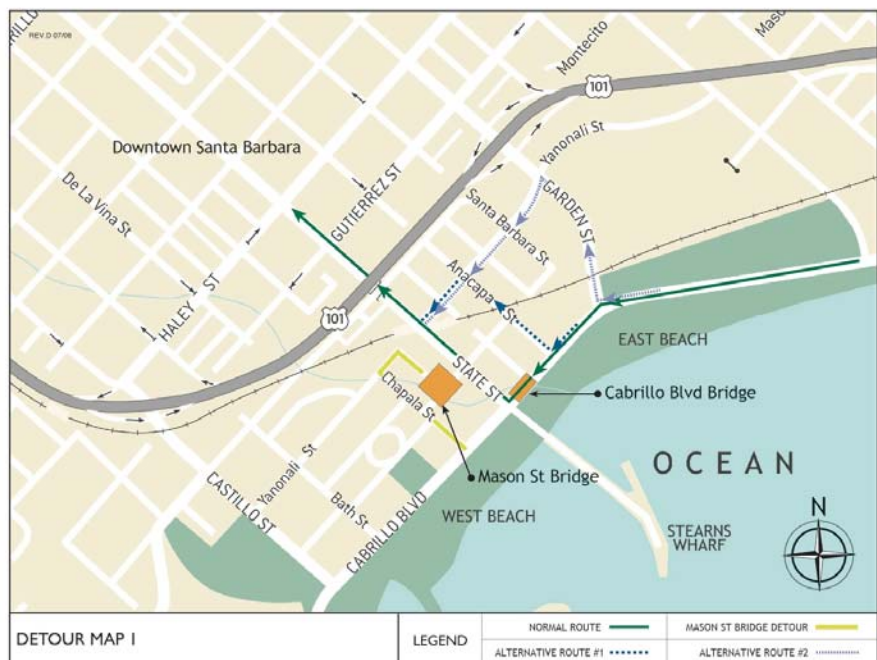
A. From East Cabrillo Blvd to Downtown Santa Barbara or Stearns Wharf

Current route:

Drivers currently travel on East Cabrillo Blvd and make a right turn at the Cabrillo Blvd/State St intersection and proceed northbound on State St to downtown. During construction, left turns will not be allowed from Cabrillo Blvd onto Stearns Wharf.

Optional Detour:

Drivers will turn right at either Anacapa St (**Alternative Route #1**) or Garden St (**Alternative Route #2**) and make a left turn into Yanonali St. Then, turn right at the State St/Yanonali St intersection onto State St to downtown or left at State St/Yanonali St to Stearns Wharf.





CABRILLO BOULEVARD BRIDGE REPLACEMENT

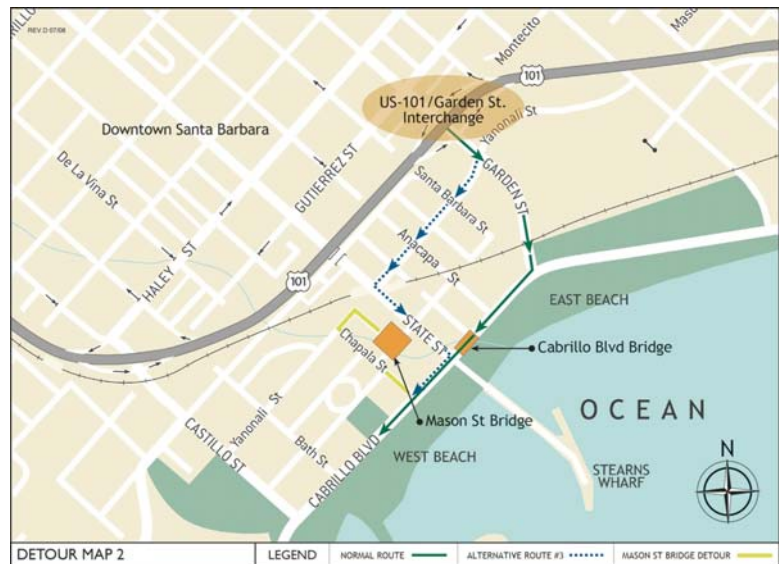
B. From US-101/Garden St Interchange to West Cabrillo Blvd (destination: State St and areas west of State St)

Current route:

Drivers travel south on Garden St and make a right turn on Cabrillo Blvd.

Optional Detour:

Drivers turn right at Yanonali St (**Alternative Route #3**), turn left at State St and proceed southbound to Cabrillo Blvd bypassing the construction area east of State St.



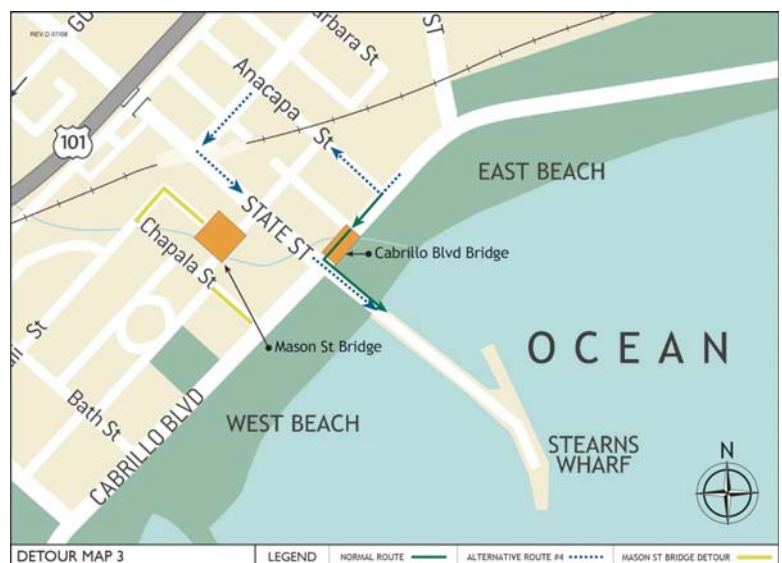
C. From East Cabrillo Blvd to Stearns Wharf

Current route:

Drivers make a left turn from Cabrillo Blvd on to Stearns Wharf. During construction, left turns on to Stearns Wharf will be prohibited.

Optional Detour:

Drivers can use the Anacapa St. to Yanonali St. to State St. detour to enter Stearns Wharf. (**Alternative Route #4**).



The amount of traffic anticipated to use the alternative routes were calculated base on field observations, discussions with City Staff, existing traffic patterns, and evaluation of the construction activity. The amount of traffic diverted ranges from 20% (eastbound Cabrillo Boulevard to downtown) to 100% (westbound left turning traffic on Cabrillo Boulevard to Stearns Wharf). The anticipated percentages of traffic, as well as vehicles per hour (vph), that use the diverted routes are shown in the table below.

Alternative Route Plans

Origin	Destination	Summer Sunday PM Peak Hour Demand (vph)	Alternative Route #	% Traffic Diverted	Traffic Estimated on Alt. Route (vph)
E Cabrillo Blvd	Downtown SB	328	#1	20%	66
			#2	30%	98
US-101/Garden St Interchange	W Cabrillo Blvd	210	#3	35%	74
E Cabrillo Blvd	Stearns Wharf	36	#4	100%	36

