

I-405 Improvement Project

Bolsa Chica Road Bridge

Frequently Asked Questions

What's involved in constructing the new Bolsa Chica Road bridge?

The bridge will be rebuilt in two stages – one half at a time – which will allow it to remain open to traffic during construction. Once the first half of the bridge is rebuilt, traffic will be switched onto it, and the second half will be demolished and rebuilt.

How long will it take to construct the new bridge?

It will take approximately 18 to 24 months to complete the construction of the new bridge.

How much wider will the new bridge be?

The bridge will be widened to eight lanes from four. After construction is completed, the bridge width will vary from approximately 142 feet to 149 feet.

What will be the height of the new bridge?

The new bridge will be approximately 29 feet high, about 5 feet higher than the existing bridge.

Will the bridge be open to motorists during reconstruction?

Yes, at least one lane in each direction will be open to motorists during construction.

Will the bridge be open to pedestrians during construction?

Pedestrians will be able to access the bridge once the first half is rebuilt. As part of the planned improvements to the Bolsa Chica Road bridge, sidewalks will be added to both the northbound and southbound sides for pedestrian access.

Will the bridge be open to bicyclists during construction?

Yes. However, there will be some restrictions, as bicyclists and motorists will be sharing the road.

Will neighborhoods and businesses near the bridge be accessible?

Yes, residential and business access will be maintained.

What are the hours of construction activities?

In general, most of the work will be performed during the day, behind k-rail. However, some activities, such as placing k-rail, striping lanes, shifting traffic and demolition work, must be done at night for the safety of work crews, motorists, pedestrians and bicyclists.

What other activities are anticipated prior to and during reconstruction of the bridge?

Median and vegetation removal activities will continue. Temporary lighting, temporary paving and temporary concrete barriers will be installed. Crews will continue reshoring the existing bridge that will remain after partial demolition. The bridge will be prepped for demolition. This will require lane, ramp and full closures of Bolsa Chica Road, however detours will be in place.



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What should the neighborhood expect during demolition?

Demolition will include the use of equipment to break up concrete, and bulldozers and trucks to remove rubble. Water trucks will be on-site to keep dust to a minimum as required by permit.

Will noise levels be monitored?

Yes. Caltrans standards will be enforced. Residents may hear back-up alarms and noise from other construction activities. The alarms are required for employee safety purposes by state regulation on all construction equipment in use. The sound level must be audible for 200 feet and distinguishable from the surrounding noise.

Have surrounding residents and businesses been notified?

Yes.

How will the neighborhood be notified of upcoming activities?

Flyers will be delivered approximately one week prior to all major activities, such as demolition and pile driving. In addition, the OCTA Community Outreach Team will notify residents, businesses and motorists of all activities via weekly email and text alerts, through automated phone calls, on the project website and via social media.

Whom should residents contact if they have questions, concerns or claims?

Contact the Community Outreach Team by emailing 405project@octa.net, or by calling the project helplines. For **English and Spanish**, call **888-400-8994**; for **Vietnamese**, call **888-662-6569**. You may also message us on social media.