



#405Improvement

I-405 Improvement Project

Brookhurst Street Bridge Frequently Asked Questions

What's involved in constructing the new Brookhurst Street bridge?

The bridge will be rebuilt in two phases, allowing it to remain open to traffic during construction. Traffic will be shifted to one side of the bridge, so the first half can be demolished and rebuilt. Once it is completed, traffic will be shifted onto it, and the second half will be demolished and rebuilt.

How long will it take to reconstruct the bridge?

It will take approximately 16 months to complete each phase of the new Brookhurst Street bridge; approximately 32 months total to fully reconstruct the bridge.

How much wider will the new Brookhurst Street bridge be?

The new Brookhurst Street bridge will be approximately 149 to 153 feet wide, about 18 feet wider than the existing bridge.

What will be the height of the new bridges?

The height of the new bridge will be about 28 feet above the freeway, about 4 feet higher than the existing bridge.

How many lanes will the new Brookhurst Street bridge have?

The new bridge will have the same number of through lanes as the existing bridge; however, new bike lanes are being added to both sides of the bridge.

When will the first part of the Brookhurst Street bridge be demolished?

Partial demolition of the Brookhurst Street bridge is scheduled for mid- to late October. The bridge and I-405 are expected to be closed for this work. Motorists are encouraged to use the project interactive map, octa.net/405map, for approved detours.

How many lanes will be open to motorists on Brookhurst Street during construction?

There will be two lanes maintained in each direction on the Brookhurst Street bridge during both phases of construction.

What about pedestrians and bicyclists?

Pedestrian access will be maintained on the southbound side of the Brookhurst Street bridge during the first phase, and on the northbound side in the second phase. Bicyclists will continue to share the roadway with vehicles.

Will neighborhoods and businesses near the bridge be accessible?

Yes, residential and business access will always be maintained.

What are the hours of construction activities?

In general, the contractor works two shifts, Monday through Saturday – a day shift from approximately 6 a.m. to 4 p.m. and a night shift from approximately 9 p.m. to 6 a.m. While much of the work will take place during the day, some activities, such as placing temporary barriers, striping lanes, shifting traffic and demolishing the bridge, must be done at night for safety reasons.



I-405 Improvement Project

Brookhurst Street Bridge Frequently Asked Questions

Other nighttime activities include placing and excavating dirt fill for the bridge abutments (the concrete structures supporting each side of the bridge). This work requires closing lanes on the freeway, which Caltrans only allows at night because of the impact on traffic. All activities that require freeway lane closures typically will be conducted at night.

What should the neighborhood expect during demolition?

Demolition of the bridge spans typically occurs across two weekends, one night per weekend. The bridge columns and abutments typically are demolished on weekdays, during the day and at night. Demolition will include the use of equipment to break up concrete, metal workers removing rebar, and excavators, bulldozers and trucks to remove rubble. Water trucks will be on-site to keep dust to a minimum, as required. Additionally, crews haul demolished material to a nearby crusher yard to further break down materials. Please be advised that these activities may be loud.

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. Residents and businesses were notified via email, automated phone calls and text alerts, and on social media and the project website.

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 405 Community Outreach Team notifies 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. Sign up to receive alerts regarding the Brookhurst Street bridge by visiting bit.ly/405-signup.

Whom should residents contact if they have questions or concerns?

Contact the Community Outreach Team by emailing 405project@octa.net, or by calling the project helplines. For **English**, call **888-400-8994**; para **Español**, llame al **888-400-8994**; Đối với **Tiếng Việt**, gọi **888-662-6569**. You may also message us on social media.

*Esta información también está disponible en español, contáctenos para más detalles.

*Thông tin này cũng có sẵn bằng tiếng Việt, liên hệ với chúng tôi để biết thêm chi tiết.