

I-405 Improvement Project

Magnolia Street Bridge

Frequently Asked Questions

What's involved in constructing the new Magnolia Street 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. Traffic will be switched to one side of the bridge so the first half can be demolished and rebuilt. Once it is completed, 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 construction of the new bridge.

How much wider will the new bridge be?

The new Magnolia Street bridge will be approximately 54 feet wider than the existing bridge, almost double the current width.

What will be the height of the new bridge?

The new bridge will be approximately 5 feet higher than the existing bridge.

When will traffic be switched to one side of the bridge?

Crews are scheduled to install k-rail and restripe the bridge from 9 p.m. Monday, Dec. 17, to 6 a.m. Tuesday, Dec. 18. This will create a work zone for the area to be demolished. The bridge will be closed for this work.

When will the first part of the bridge be demolished?

Partial demolition of the Magnolia Street bridge is scheduled for Saturday, Dec. 29. The work is scheduled for 11 p.m. Saturday, Dec. 29, to 8 a.m. Sunday, Dec. 30. I-405 in both directions at Magnolia Street and the Magnolia Street bridge will be closed for this work.

Why was a temporary ramp to northbound I-405 constructed?

The temporary ramp was constructed to accommodate the traffic switch. Since traffic on the bridge will be switched to the west side of the bridge, the new ramp will provide motorists a safer transition onto the freeway. The temporary ramp is scheduled to open on Saturday, Dec. 15.

How many lanes will be open to motorists during reconstruction?

Two lanes will be open in each direction during construction.

What about pedestrians and bicyclists?

Pedestrians and bicyclists also will be able to access the bridge. Once the new bridge is completed, there will be sidewalks and bike lanes on the northbound and southbound sides.

Will neighborhoods and businesses near the bridge be accessible?

Yes, residential and business access will be maintained at all times.



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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 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. 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.

Whom should residents contact if they have questions or concerns?

Contact the 405 Community Outreach Team at 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.