



# NEWS RELEASE

**Date:** November 2, 2016  
**District:** 4 - Oakland  
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**FOR IMMEDIATE RELEASE**

## **FIRST OF THE SMALLER OLD BAY BRIDGE TRUSSES TO BE LOWERED 288' Truss Span to be Lowered with Jacking System**

**Oakland** – Caltrans' removal of the original east span of the San Francisco-Oakland Bay Bridge continues eastward toward the Oakland shoreline. Today, November 2, the first of the smaller spans will be completely disassembled and recycled as part of the Old Bay Bridge alignment.

This is the first of fourteen 288-foot trusses, now stretching from Pier E9 to Pier E22, approximately three quarters of a mile. This 1.7 million pound truss section will require removal with uniquely different considerations such as the varied marine foundations and depths of water.

This lowering process is more complicated and extensive than the lowering of the larger 504' trusses that were successfully dismantled over the last several months. This time, the team will use a hydraulic push-up jacking system. This method entails stacking special barrels on top of jacks that reach just beneath the truss. The truss is then cut, separated, pushed up and extended out. It is then lowered down to barges and pushed over to the Port of Oakland. See animation depicting jacking system:

<https://youtu.be/XgPNjwvG9xw>

“Safety and innovation remain priorities for our contractors on this old bay bridge demolition project and this truss lowering again emphasizes quality,” says Dan McElhinney, Chief Deputy Director for Caltrans Bay Area.

This is the second part in a three-part process to dismantle the Old Bay Bridge. Phase I was completed the end of 2015, with the demolition of the cantilever section and S-curve to Yerba Buena Island. During Phase II of the demolition process, crews continue removing the bridge's truss section, which stretches east to the Oakland shore, and includes the five 504-foot segments that were recently removed, and the upcoming removal of the fourteen 288-foot sections. The complete demolition of the Old Bay Bridge is expected to be completed at the end of 2018.



## **NEWS RELEASE**

Extensive monitoring and mitigation efforts continue during this operation, as the environmental team works alongside demolition crews to ensure the ongoing safe dismantling of the Old Bay Bridge.

This is a highly weather-dependent, two-day operation, anticipating 12 to 14 hours of work. Heavy rains and/or high winds could cause changes in scheduled activities.

A live stream will allow for public viewing during the operation. We encourage the public to use this method for observing the operation.

Watch it live from the following links, beginning at approximately noon:

<http://www.youtube.com/channel/UCky7z7aBI7uEwHDLhMtsgsw/live>

<http://www.youtube.com/channel/UCm-wXGyG0tHq4NAco-TzKRg/live>

The bike path will be closed during the operation.

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