



# NEWS RELEASE

**Date:** July 5, 2016  
**District:** 4 - Oakland  
**Contact:** Leah Robinson-Leach  
**Phone:** (510) 715-6730

## FOR IMMEDIATE RELEASE

### **Oakland –BRIDGE DEMOLITION MEETS PROGRESSIVE MILESTONE** *Fifth 504' Truss Span to be Lowered*

**Oakland** – Tomorrow, Caltrans will remove the last of the tallest, most visible, truss segments of the original east span of the San Francisco-Oakland Bay Bridge. The lowering of the fifth of five 504-foot trusses continues to focus on safety and environmental stewardship.

This truss lowering will require the same initial approach as the previous four trusses that were cut from their supports and lowered onto barges. This truss, however, requires a different procedure prior to being transported over to Pier 7 at the Port of Oakland.

Once the truss is lowered onto the barges awaiting in the bay, it *will not* be immediately pushed to Pier 7 as with the previous four truss spans. There are two communication huts (See attached photo.) that are sitting next to this truss span in the bay. In order to avoid the huts, once lowered onto three barges, this 504-foot truss needs to be cut into three large segments while on those barges before it can be pushed over to Pier 7 for further disassembly.

During the process, contractors will be working closely with a bird deterrence contractor and engineers to coordinate activities.

This operation is highly weather-dependent, and is expected to take up to two days for the lowering operation, with an anticipated 12 to 14 hours of work, each day. The disassembly of the truss span into three segments while sitting on three barges and then transported to Pier 7 is anticipated to take up to five days. Heavy winds or high waves, or both, could cause schedule changes.

“We’re excited that Caltrans and the contractor have done this safely, on time and under budget, while having the least impact to the environment.” says Chief Bay Bridge Engineer, Brian Maroney.



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

The lowering of these five 504-foot trusses is the second part in a three-part process to dismantle the Old Bay Bridge. Phase I was completed at the end of 2015, with the demolition of the cantilever section and S-curve to Yerba Buena Island.

The final phase will involve the dismantling of 14 288-foot truss span sections that extend to the Oakland shore -- a completely different engineering challenge from the removal of the 504-foot trusses.

Caltrans, contractors and partners are diligently planning for the successful removal of the first of these 14 288-foot truss sections, the removal of which will require consideration of varied marine foundations and water depth.

More information about the Phase III removal process will be shared as the demolition work continues.

### **Fifth 504-Foot Truss Removal Lowering, Set-Down – Aug 10**

Work Hours: 6:30 a.m. to 8:00 p.m.

Work Details: The team will cut supports and transfer loads from existing supports to strand jacks. They will then proceed to level the span with strand jacks to just above the barges. The span will then be lowered onto barges

### **Cut and Transport to Pier 7 Port of Oakland – Aug 11 - 15**

The span will be cut into segments and pushed over to Pier 7 at the Port of Oakland. (Best visuals for media will likely occur mid to late morning.)

Watch the lowering live from the following links:

Yerba Buena Island camera:

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

Bike path camera:

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

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