

March 2, 2016

# Gerald Desmond Bridge Replacement **UPDATE**



**Gerald Desmond Bridge  
Replacement Project**

Caltrans • Port of Long Beach • Metro • US Department of Transportation

**Lee Peterson  
Port of Long Beach**



**\$1.47 billion**

# Landmark Bridge

**Gerald Desmond Bridge Replacement Project**



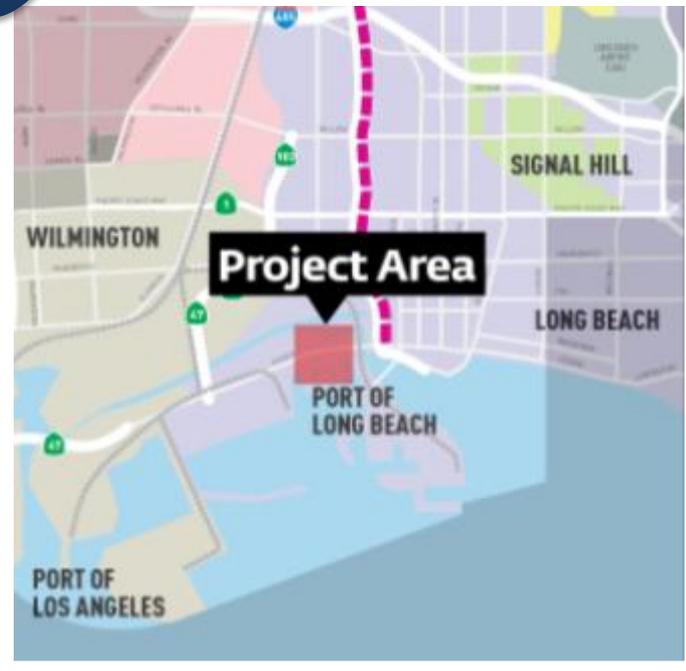
# Mark Bixby Memorial Bike and Pedestrian Path



I-710 Freeway

Project Limits

Bridge

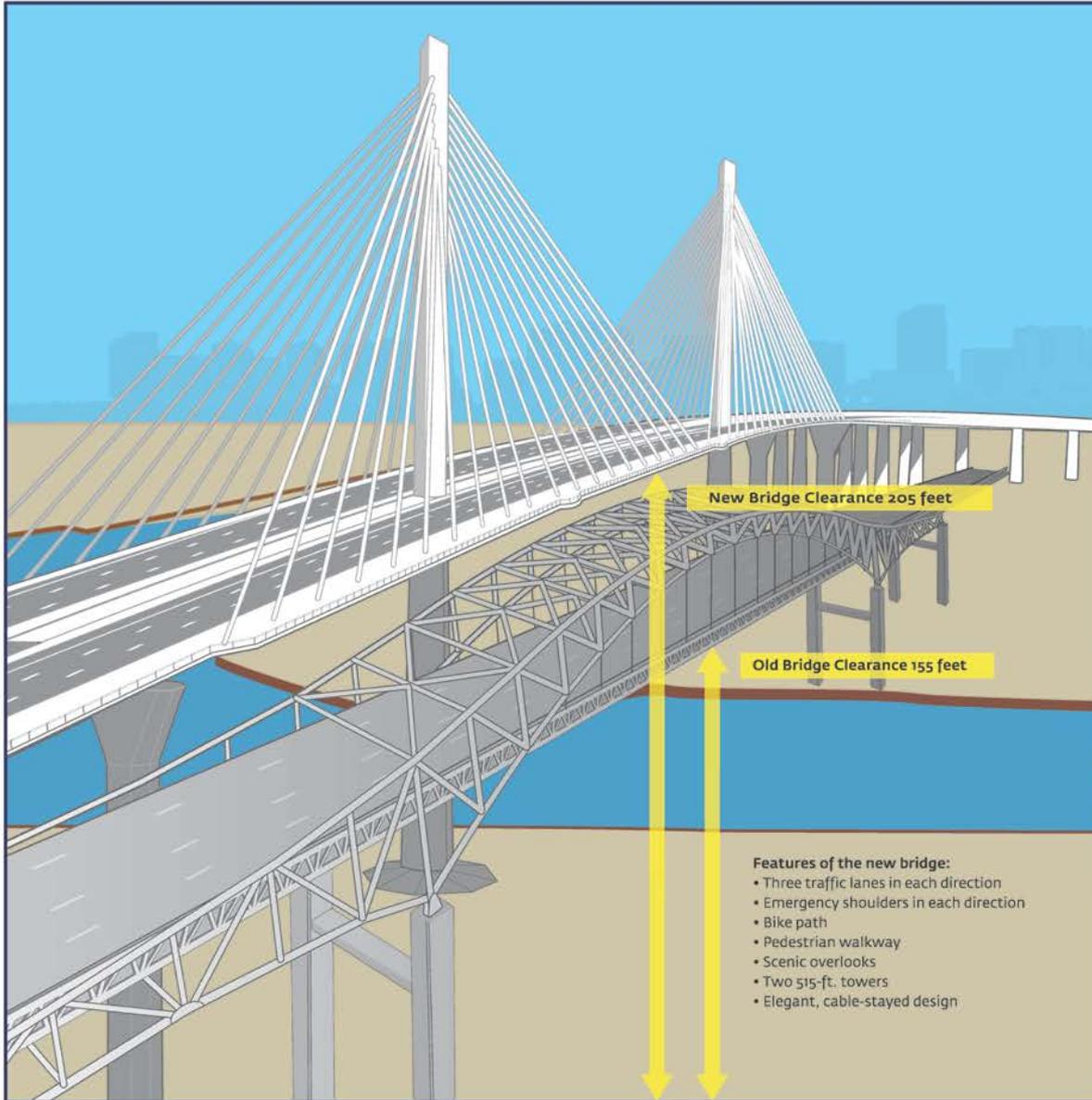


Project Area



## Gerald Desmond Bridge Replacement Project

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New Bridge Clearance 205 feet

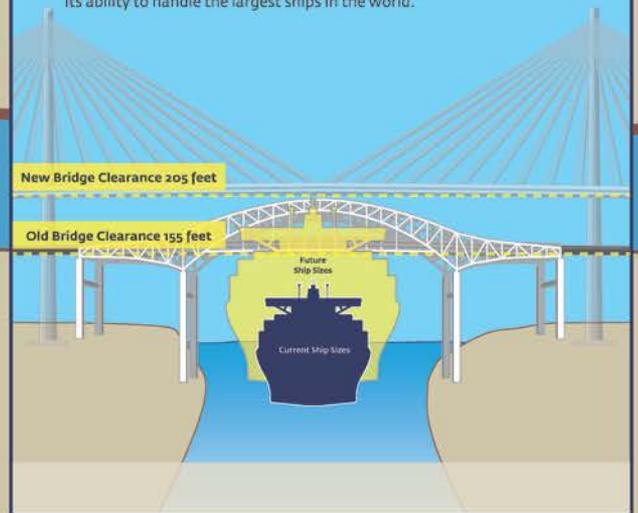
Old Bridge Clearance 155 feet

### Features of the new bridge:

- Three traffic lanes in each direction
- Emergency shoulders in each direction
- Bike path
- Pedestrian walkway
- Scenic overlooks
- Two 515-ft. towers
- Elegant, cable-stayed design

## Bridge Clearance

The aging Gerald Desmond Bridge, which opened in 1968 when ships were about one-sixth of today's size, provides just 155 feet of clearance above the Port of Long Beach's main channel. The bridge is being replaced by a taller span with a 205-ft. clearance, allowing ships to more safely access the Port's northernmost shipping terminals and increasing its ability to handle the largest ships in the world.



New Bridge Clearance 205 feet

Old Bridge Clearance 155 feet

Future Ship Sizes

Current Ship Sizes

# \$4+ BILLION INVESTMENT

Decade-long Port capital improvement program



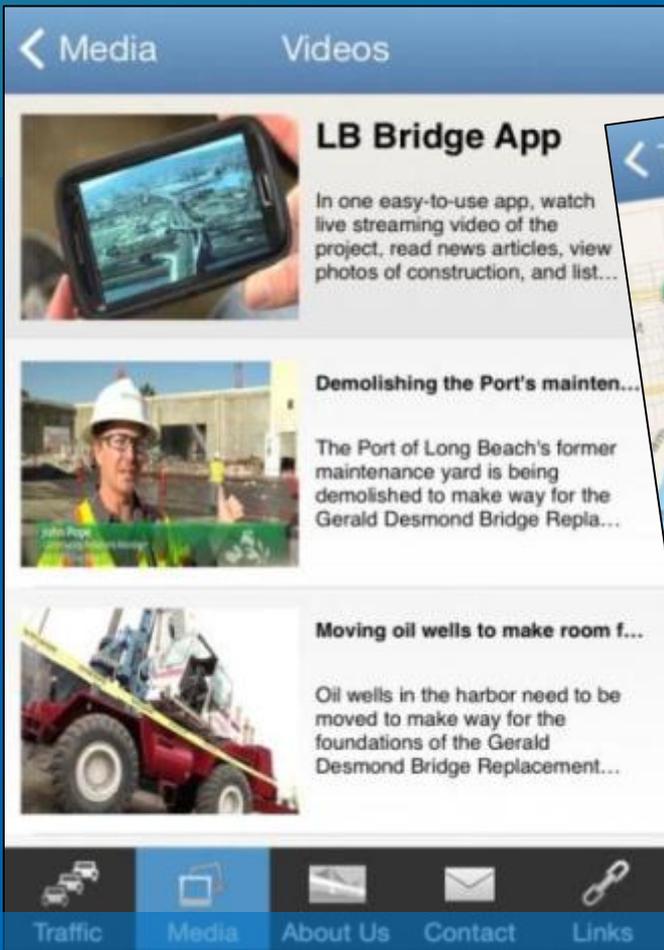
# MAJOR MILESTONES

- Completed both main tower foundations
- 255 out of 352 piles complete
- Columns are 50% complete

# BUILDING THE SUPERSTRUCTURE



- Set-up and launch of first MSS
- First span poured in January



# LB Bridge App

Traffic conditions and more

QUESTIONS?

