

BAY BRIDGE NEWS

We're making history.

NOVEMBER 2012, ISSUE 33



YOUR COMMUNITY, YOUR BRIDGE

CALTRANS BAY AREA TOLL AUTHORITY CALIFORNIA TRANSPORTATION COMMISSION

BAY AREA NOW HOME TO THE WORLD'S LARGEST SELF-ANCHORED SUSPENSION SPAN

Workers on the Self-Anchored Suspension Span sucessfully completed the highly complex process called load transfer, which shifted the bridge's weight from temporary steel support structures to the main cable.

Over the course of three months. crews worked to transfer the weight of the 35.200-ton decks onto the tower, 200 suspender ropes, and the nearly 1-mile long main cable. The main cable now acts like a giant sling, supporting the entire weight of the decks.

Crews will spend the next few weeks slathering the cable with zinc paste and encasing it with interlocking galvanized steel wires, or S-wire. The cable and suspender ropes will then be painted with a highly elastic noxide paint to protect the bridge from corrosion. To learn more about this construction milestone, head to BayBridgeinfo.org







BAY BRIDGE DESIGN LECTURE NOV. 29



From the single, elegant tower to the unique asymmetric design of the Self-Anchored Suspension Span, the new San Francisco-Oakland Bay Bridge is a testament to innovative design and aesthetics. Come meet the designers and architects behind this iconic structure at the second installment of the Joseph Nicoletti Lecture Series about the San Francisco - Oakland Bay Bridge.

Join Clive Endress, Senior Landscape Architect, Michael Fitzpatrick, Bridge Architect from T.Y. Lin International and Donald MacDonald of Donald MacDonald Architects as they discuss the design concept behind California's largest public works project. This free event will be held on Thursday, Nov. 29th from 6-8 p.m. in the Bay Theater at the Aquarium of the Bay, located at Pier 39 in San Francisco. The event is open admission; tickets/ reservations are not required.



GET A GREAT VIEW OF THE ACTION!

Safely view the construction at the Bay Bridge Interpretive Display located at the end of California Avenue on Treasure Island. For directions visit: tinyurl.com/7x6fbkb

CONSTRUCTION CAMERAS

You can also see the live construction online at:

baybridgeinfo.org/ construction-cams

We're also on



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