CREWS TO BEGIN PLACING FIRST STRAND OF SELF-ANCHORED SUSPENSION SPAN’S MAIN CABLE

Driver Safety is of Utmost Importance as Works Progresses on New East Span

Oakland, Dec. 19 – The Self-Anchored Suspension Span (SAS) celebrates a major milestone this week workers prepare to install the first strand of the main cable for what will be the world’s longest SAS. The 2,047-foot-long SAS is the signature element of the San Francisco-Oakland Bay Bridge’s new East Span.

While the unprecedented work to install the main cable will be visible from the existing bridge, motorists are urged to keep their eyes on the road as maintaining safe driving conditions is paramount. Progress on the cable installation can be viewed safely from the new publicly-accessible interpretive display located on Treasure Island and online via construction cameras; visit BayBridgeInfo.org for a map to the display and to access the cameras.

The cable will follow the path of the bright orange cable catwalks, which have been in place for several months; workers will use the catwalks during the installation process. Placing the first strand is expected to take approximately two days.

The main cable will anchor into the east end of the roadway, travel up and over the top of the tower, which is equipped with the world’s largest cable saddle. After it crosses over the tower, the cable travels down to loop around the span’s west end before heading back in the same path to anchor into the east end. In other words, the 2.6-foot-wide cable will act like a giant sling. Unlike traditional suspension bridges where the cables are anchored into the ground, a self-anchored suspension bridge’s cable is anchored in the road-decks.

For more information visit BayBridgeInfo.org/projects/sas-main-cable.

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Discover more info, photos and videos about the SAS Cable by scanning the QR tag. QR codes can be scanned using a smartphone or other personal media device using QR reader apps that are available online.