



THE SAN FRANCISCO-OAKLAND BAY BRIDGE SEISMIC SAFETY PROJECTS

CALTRANS

BAY AREA TOLL AUTHORITY

CALIFORNIA TRANSPORTATION COMMISSION

SELF-ANCHORED SUSPENSION SPAN (SAS) PAVING FACT SHEET

- ▶ SAS road-decks are 24 meters (78.7 feet) wide
- ▶ Decks sections being paved are 695 meters (2,280 feet); entire SAS is 2,047 feet long, in addition to 233 feet of concrete Skyway's steel transition structure
- ▶ Decks will be paved with 3,810 metric tons (8.4 million pounds) of epoxy asphalt concrete
- ▶ Crews will pave two 1-inch-thick layers of epoxy asphalt concrete
- ▶ Paving process:
 - > Sandblast the deck to clean it and remove existing protective primer
 - > Place new coat of protective primer
 - > Clear deck of any debris
 - > Place a bond coat on top of primed deck
 - > Place and compact first layer of asphalt
 - > Place and compact second layer of asphalt
- ▶ Paving each deck takes approximately 10 days
- ▶ O.C. Jones & Sons, of Berkeley, California is the paving subcontractor

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