



# **BAY BRIDGE**

NEW EAST SPAN



# BAY BRIDGE: THEN AND NOW



# Year Completed



ORIGINAL BRIDGE



1936

NEW EAST SPAN



2013

# Cost



ORIGINAL BRIDGE



**\$77 million**  
(\$1 billion in 2013)

NEW EAST SPAN



**\$6.4 billion**



# Construction Duration



ORIGINAL BRIDGE



3.5 years

NEW EAST SPAN



11.5 years

# Detours



ORIGINAL BRIDGE



None

(Ferries crossed bay)

NEW EAST SPAN



Numerous, including infamous  
S-curve

# Records



ORIGINAL BRIDGE



World's deepest marine foundation

NEW EAST SPAN



World's largest self-anchored suspension span



# Withstand Big Earthquakes?



No



Yes



# Alternative Transportation



ORIGINAL BRIDGE



Rail, but no bike/pedestrian  
access

NEW EAST SPAN



Bike/pedestrian path  
(BART underneath)

# Auto Toll Amount



ORIGINAL BRIDGE



\$1.30  
(\$22 in 2013)

NEW EAST SPAN



\$6 peak, \$4 off-peak