BAY BRIDGE **EASTBOUND** **DECK** REPLACEMENT PROJECT

Work will be done during off-peak & overnight hours.

Maryland Transportation Authority
MDTA

CONSTRUCTION SEQUENCE 3: STRUCTURAL REHABILITATION OF STEEL SUPERSTRUCTURE

The new deck trusses will improve load-carrying capacity and enhance the structure's ability to efficiently withstand the loads of the widened roadway deck and the heavy trucks that cross the bridge. The rehabilitation of the deck trusses will also extend the service life of the truss members.

Truss member rehabilitation includes:

- rehabilitating 234 truss members by installing 1,560 steel plates, and
- using approximately 280 tons of steel and over 113,600 high-strength bolts.

Truss gusset plate rivet replacements include:

- replacing 26,412 rivets at over 354 gusset plate locations, and
- using high-strength bolts to improve load carrying capacity.

To sign up for public and mariner alerts, visit www.baybridge.com.

The Maryland Transportation Authority (MDTA) is replacing the 40-year-old deck on the Eastbound William Preston Lane, Jr. Memorial Bridge (Bay Bridge). The majority of the work will take place during off-peak and overnight hours. The MDTA has designed the project to limit traffic impacts while maximizing safety for our contractors and customers.

This project will:

- extend the service life of the existing Eastbound Bay Bridge deck,
- improve the overall ride quality and safety of the Eastbound Bay Bridge, and
- minimize traffic impacts by replacing the deck in sections without the need for 24/7 closures.

Driver's Note: Drivers will be able to see the cranes when crossing the bridge and MUST pay attention to the road ahead and obey overhead lane use signals at all times.

- **Keep your eyes on the road.**
- **Obey posted speed limits.**
- **Stay alert and adhere to overhead lane-use signals.**

For 24/7 Bay Bridge traffic information, call 1-877-BAYSPAN (1-877-229-7726) or visit baybridge.com.