



# BAY BRIDGE EASTBOUND DECK REPLACEMENT PROJECT

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



## CONSTRUCTION SEQUENCE 1: UTILITY RELOCATION

This work relocated existing electrical power, communication, and fiber-optic lines from the roadway barriers to a dedicated utility corridor. It was crucial for the utility relocation to advance before the deck replacement, as the new communication and power lines need to be functioning before the existing deck sections and roadway barriers could be removed.

The relocation of the utilities offers two key advantages:

1. It removes the need for the temporary shifting of existing conduits during the construction of the new roadway deck and barriers;
2. With the utilities positioned beneath the deck, maintenance activities can be conducted without requiring a temporary closure of the roadway.

The installation of the new conduits was carried out from the water using barges and cranes to transport materials and equipment to temporary underdeck platforms situated next to the access catwalk. This project involved the installation of nearly 10 miles of new conduit.

To receive public and mariner alerts, please use this link:  
[www.baybridge.com](http://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.