



CONSTRUCTION SEQUENCE 2: ENVIRONMENTAL STEWARDSHIP

A top priority of the Maryland Transportation Authority (MDTA) is protecting the environment. For the Eastbound Bay Bridge Deck Replacement project, the MDTA is using environmentally sensitive technologies and construction practices to reduce environmental impacts on plants and wildlife in the vicinity of the Bay Bridge and beyond.

Stormwater Management Plan (SWM)

- A 1.04-acre pocket pond was proposed to address the stormwater management needs of the Eastbound Bay Bridge Deck Replacement project. The pocket pond was constructed in a grassy area bounded by US-50 westbound lanes, Revell Highway, and the ramp from Oceanic Drive to westbound US-50 on the Western Shore.
- The pocket pond will provide treatment of runoff from existing, untreated pavement owned by the MDTA along westbound US-50 and improve the hydrology in this area.
- As part of the Landscape Management Plan, turfgrass was planted and native grass species were established around the pond, including tussock sedge, pickerelweed, arrow arum, lizard's tail, and soft stem bulrush.
- On the Eastern Shore, a site of approximately 1.1-acres was managed for invasive species and/or replanted with native vegetation.

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

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.**



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.