

This project will replace the existing toll plaza south of the tunnel portal with highway-speed all electronic tolling (AET). The project represents the final conversion of toll plazas under MDTA's jurisdiction to highway-speed AET. In addition, the project includes modification of the existing interchange ramps to accommodate highway-speed tolling, replacement of 70-year-old I-895 bridges over Frankfurst Avenue and Childs Street, and realignment of the intersection at Frankfurst Avenue and Shell Road to provide safer northbound access to I-895. The project will provide safety benefits for motorists, bring heavily used MDTA highway assets into a state of good repair, and reduce congestion, emissions, and other air pollution.

Proposed Improvements

The MDTA will utilize a three-phase design and construction approach to the interchange reconfiguration:

- PHASE 1:Toll Gantry Relocation: This phase will relocate the existing tolling infrastructure away from the physical toll booths to be prepared for Phases 2 and 3. Work will involve pavement reconstruction on the I-895 ramps at Childs Street and establish new tolling infrastructure using on-call contractors. New toll gantries will be constructed on the Childs Street ramps and on the I-895 mainline, just north of the tunnel. Construction is ongoing and the anticipated completion date will be the summer of 2025.
- PHASE 2: Frankfurst Avenue Reconfiguration: This phase will include the reconstruction of Frankfurst Avenue, the reconfiguration of the Frankfurst Avenue and Shell Road intersection, the consolidation of southbound I-895 off-ramps to Frankfurst Avenue, and the installation of a new traffic signal at the intersection of Frankfurst Avenue and the Masonville Cove Environmental Education Center. Design is underway and advertisement for construction is anticipated to be winter of 2025. Construction is



anticipated to begin fall/winter of 2026. During construction, Frankfurst Avenue will be reduced to one lane in each direction with minimal traffic impacts to I-895. Overnight lane closures on I-895 are anticipated for the erection of new signage.

■ PHASE 3: Final I-895 Bridge Replacement and Configuration: This phase will remove the existing toll plaza and complete the interchange reconfiguration on the mainline of I-895. Construction is anticipated to begin in 2029, after the new Francis Scott Key Bridge is open to traffic.

Anticipated Construction Schedule Summer 2025 Phase 1 Complete Phase 2 Complete Phase 2 Complete Phase 3 Degins Phase 3 Begins

Consideration will be given to implementing the improvements with minimal disruption to communities, environment, and traffic operations. Potential impacts will be coordinated with affected property owners, users of the existing toll facility, and regulatory permitting agencies.