

INTERSTATE

895

# Frankfurt Ave. Interchange Modifications Project

## I-895 At Frankfurt Ave. Interchange Modifications Project

Located in Baltimore City



Maryland  
Transportation  
Authority

## Background

- The I-895 at Frankfurt Avenue Interchange concludes MDTA's conversion of legacy toll plazas to highway speed tolling
- Benefits of the project include:
  - Improved safety of the facility
  - Improved mobility & operations at the facility
- Project is the result of historical feasibility, prioritization, and planning studies
- The project received Categorical Exclusion approval from FHWA in 2021 and will remove the 14-booth plaza

## Project Scope

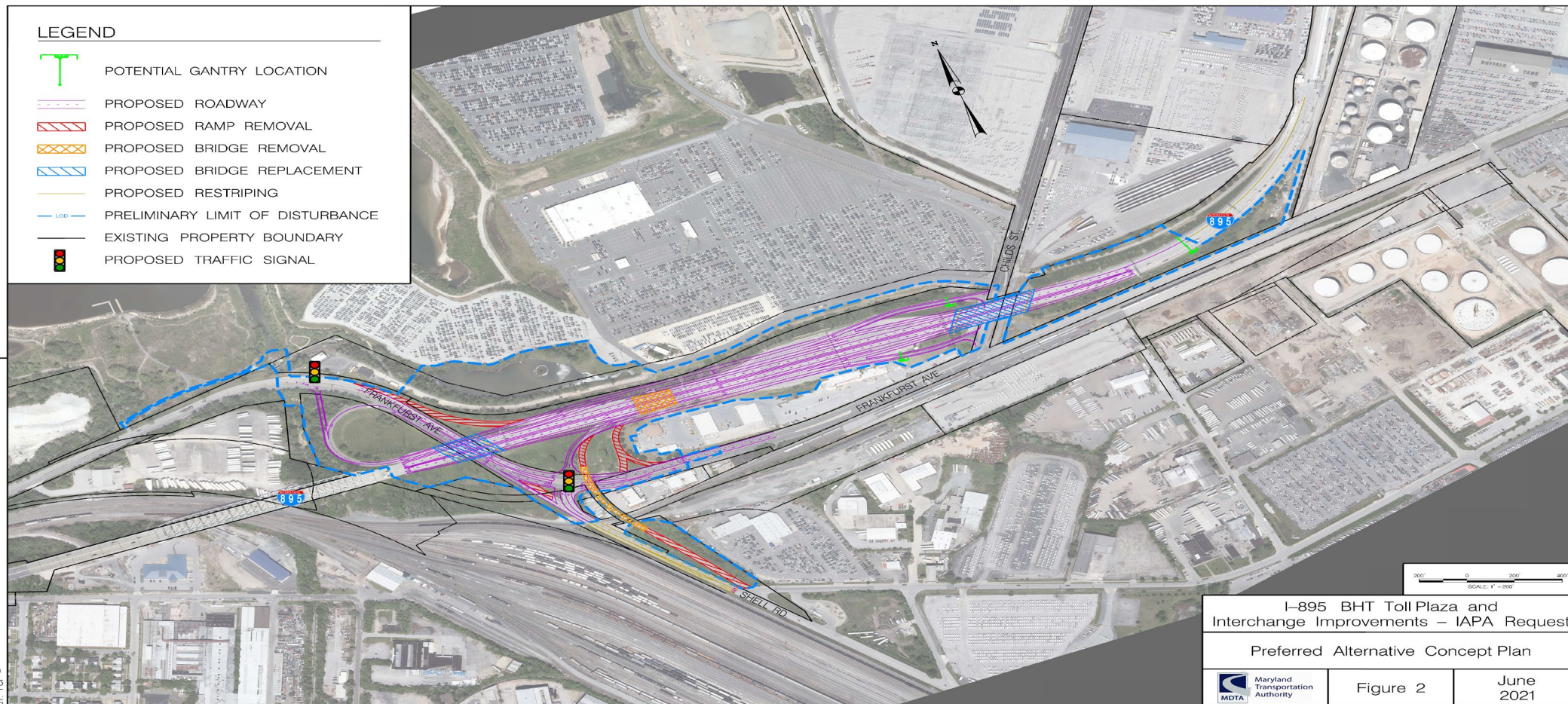
Major work elements include:

- Demolishing existing toll plaza structure & backfill of access tunnel
- Geometric modifications to adjacent ramps to/from Frankfurt Avenue and Childs Street to support free flow of traffic
- Replacement of Frankfurt Avenue & Childs Street bridges, conversion of I-895 bridge over BHT Facility access road to roadway on embankment, removal of bridge structure along ramp from Shell Rd to northbound I-895
- Modifications to Frankfurt Avenue profile to meet standard 16'9" underclearance requirements at I-895 bridge
- Construction of retaining structures
- ITS features (Lane Use Control Signals, Overhead Height Detection, etc.)
- Signing & Lighting
- Environmental Improvements



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## Preferred Alternative



\*This does not represent the final design and is subject to revision.

## Elements of Work

- Grading & excavation
- Demolition of bridge structures & toll plaza
- New bridge construction
- Retaining wall construction
- Rebar placement
- Concreting
- Paving
- Pipe placement
- Traffic control
- Traffic signal installation
- Utility relocation
- Lighting
- Signing
- Pavement markings
- Trucking & hauling
- Skilled & unskilled labor
- Surveying
- Highway design
- Structure design
- Water resources
- Traffic, ITS, electrical design
- Geotechnical & pavement investigation & design
- Landscape architecture design
- Permitting
- Public involvement
- Third-party coordination
- Railroad coordination

## Potential NAICS Codes for Elements of Work

- 237110, 237130, 237990, 238110, 238220, 238910, 327320, 327331, 327332, 332312, 335139, 339950, 423310, 423320, 423510, 423610, 424720, 484110, 484220, 488490, 524127, 524210, 524298, 532412, 532490, 541320, 541330, 541360, 541370, 541380, 541618, 541620, 546120, 561320, 561720, 561730, 561990, 562119, 562910

\*This code list is not comprehensive, and all codes may not have available, or subcontracted, work.

## Project Delivery Schedule

- Project will be delivered via Design-Build procurement method
- Tentative Delivery Schedule Next Steps:
  - Design Initiation: September 2022
  - Industry Engagement Forum: June 2023
  - Advertise RFQ: August 2023
  - Project Complete: 2028-29

## Project Team Contact Info

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