



# I-895 at Frankfurst Avenue Interchange Improvements Project

Industry Forum  
July 19, 2023





## Agenda

- Introductions 10:00 – 10:30 A.M.
- Networking 10:30 – 11:00 A.M.
- Presentation 11:00 – 11:30 A.M.
- Q&A Session 11:30 – 12:00 Noon



## Background

- Improvements planned to the I-895 at Frankfurst Avenue Interchange will conclude MDTA's conversion of legacy toll plazas to highway speed tolling
- 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





# Anticipated Project Cost Classification

- Class – L (Over \$100,000,000)



# I-895 AT FRANKFURST AVENUE INTERCHANGE IMPROVEMENTS PROJECT



## Project Goals



Safety



Cost



Mobility



Schedule

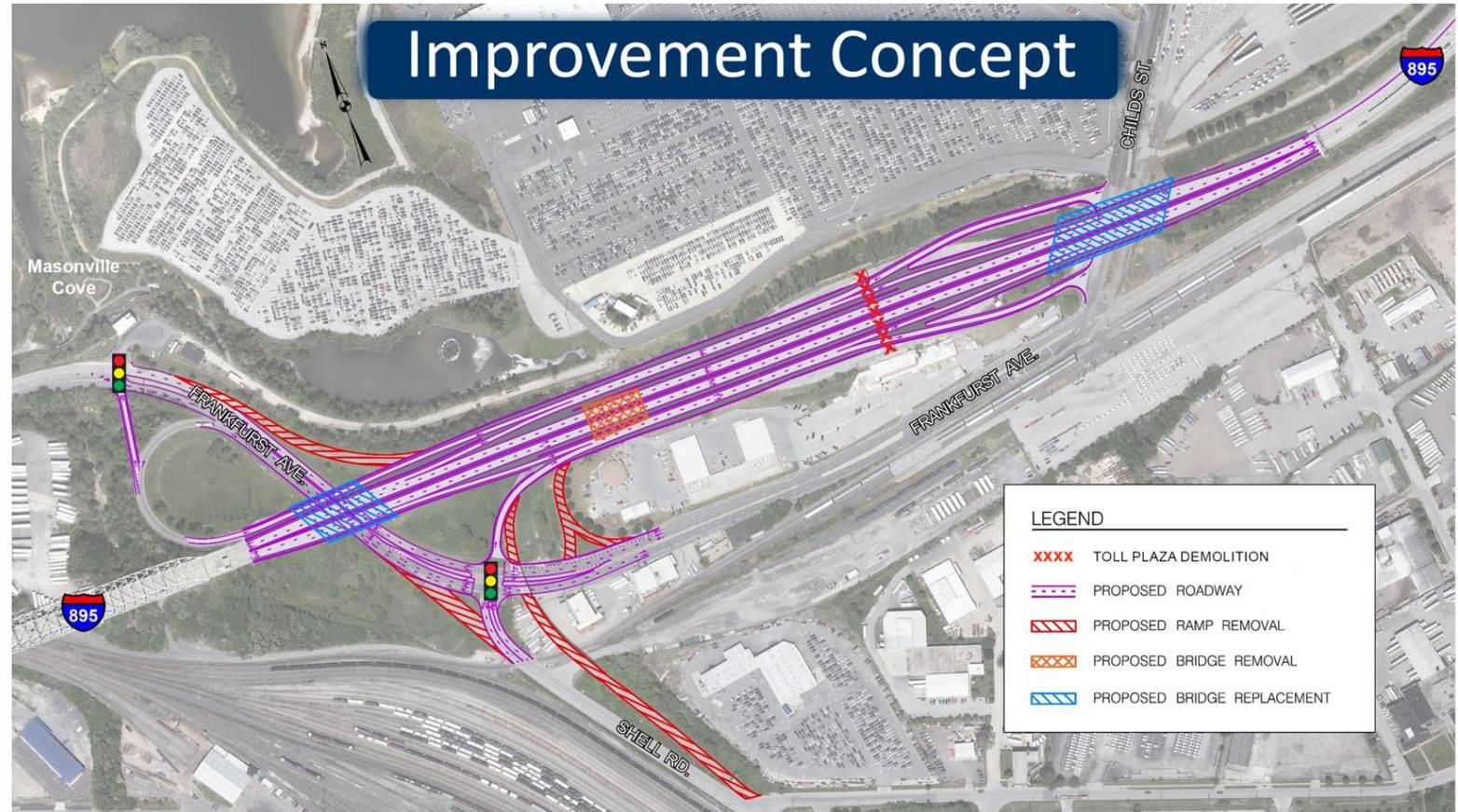


Well-managed project



## Project Scope

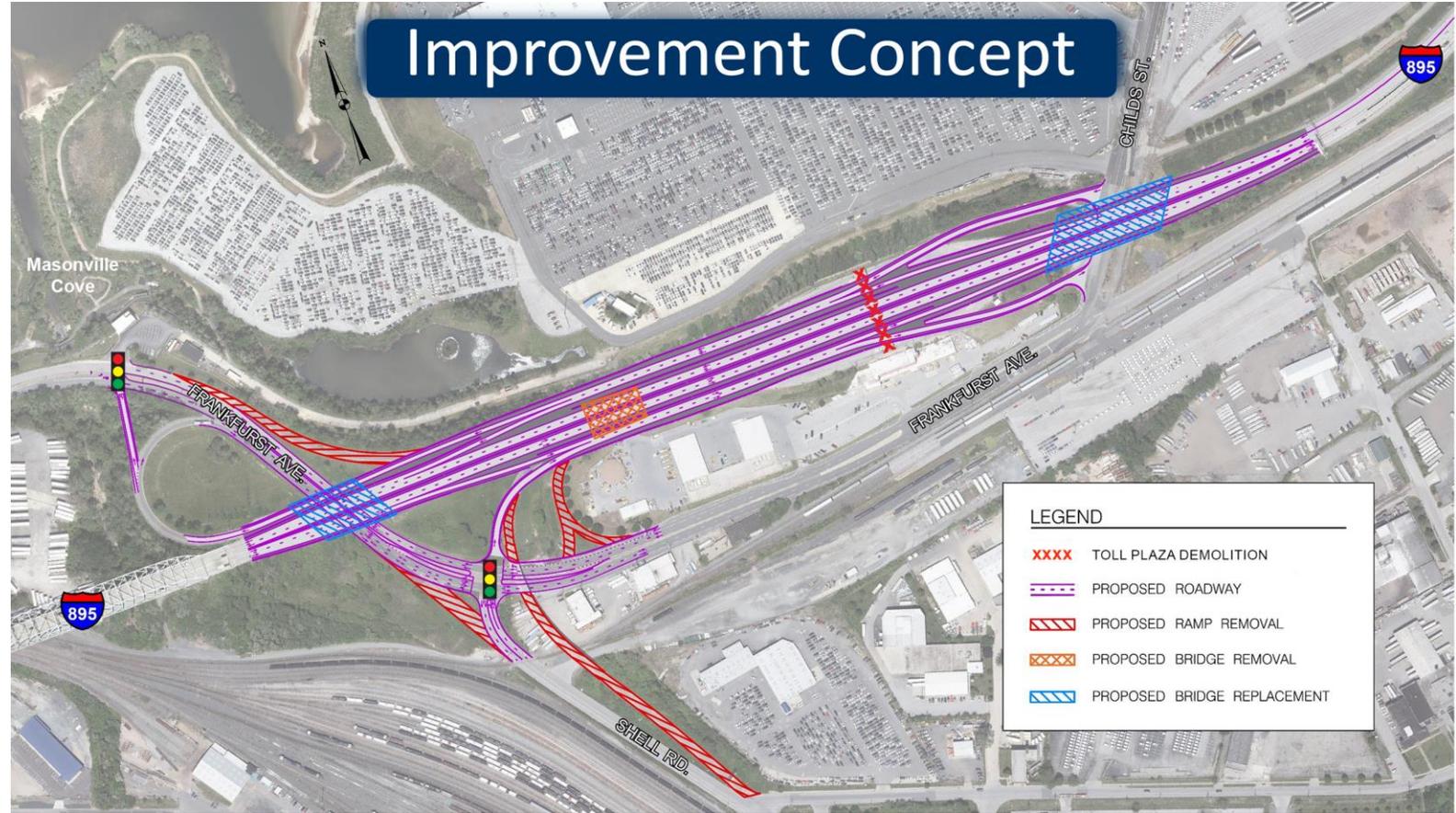
- Demolishing existing toll plaza structure and backfill of access tunnel below I-895
- Replacement of Frankfurst Avenue & Childs Street bridges, conversion of I-895 bridge over BHT facility access road to roadway on embankment, removal of bridge structure along ramp from Shell Road to northbound I-895
- Geometric modifications to adjacent ramps to/from Frankfurst Avenue and Childs Street to support free flow of traffic





## Project Scope

- Modifications to Frankfurst Avenue profile to meet standard 16' 9" underclearance requirements at I-895 bridge
- Construction of retaining structures and overhead sign structures
- ITS features (lane use control signals, overhead height detection, etc.)
- Signing and lighting
- Paving and marking
- Environmental improvements
- Traffic control





## Elements of Work

- Concreting
- Demolition of bridge structures and toll plaza
- Drainage/pipe placement
- Erosion and sediment control
- Formwork
- Geotechnical and pavement investigation and design
- Grading and excavation
- Highway design
- Incidentals: construction equipment, materials supply
- Landscape architecture design
- Landscaping
- Lighting
- New bridge construction
- Pavement marking
- Paving
- Permitting



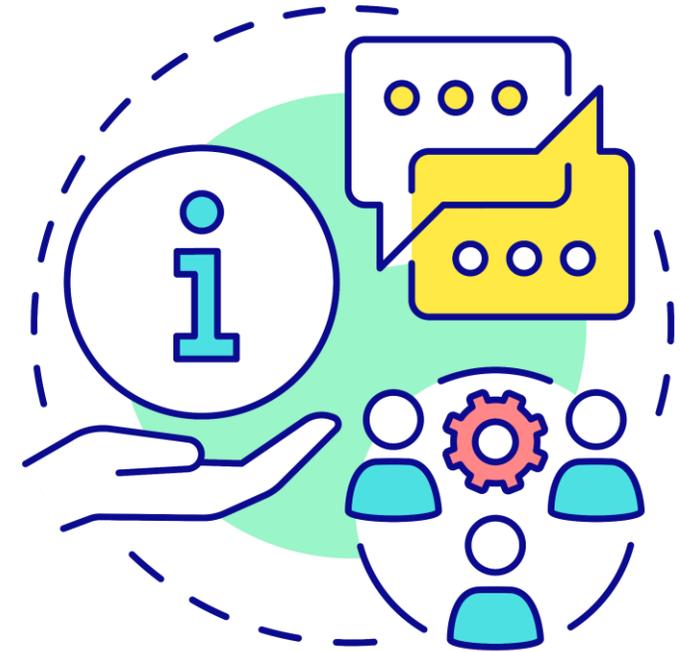
## Elements of Work

- Piles
- Public/environmental justice involvement
- Railroad coordination
- Rebar and steel placement
- Retaining wall construction
- Signing and signals
- Skilled and unskilled labor
- Stormwater management
- Structure design
- Surveying
- Third-party coordination
- Traffic, ITS, electrical design
- Traffic control
- Traffic signal installation
- Trucking and hauling
- Utility relocation
- Water resources



## Project Stakeholders

- Traveling public and residents
- Freight community
- Baltimore City DOT & DPW
- Other utilities
- MDOT MPA
- CSX Transportation
- Federal Highway Administration
- Baltimore City EMS, Fire



**Keep Stakeholders  
Informed**



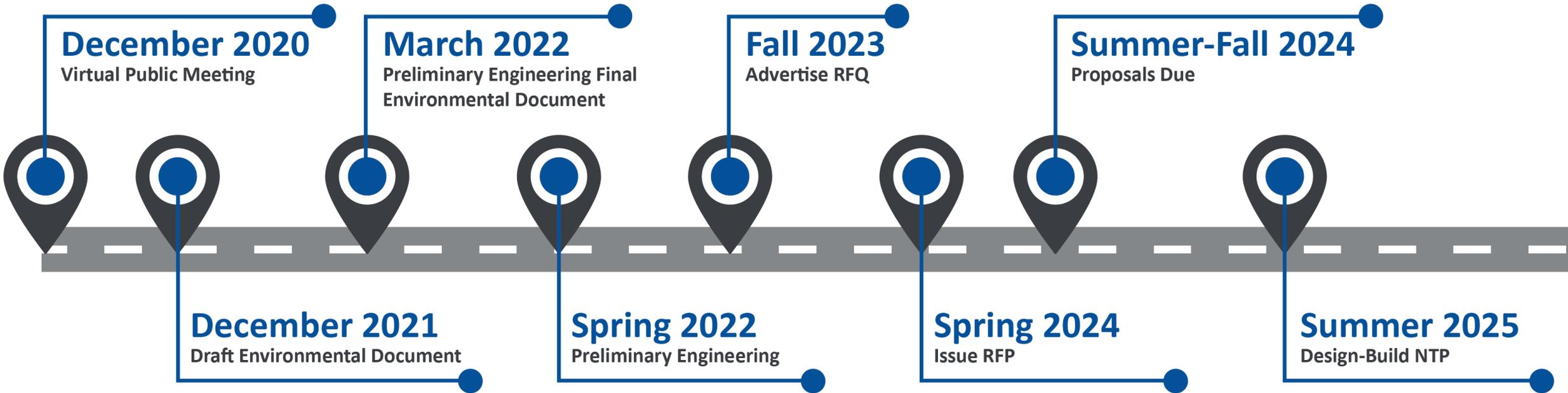
## Potential NAICS Codes for Elements of Work

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.



## Anticipated Procurement Schedule





## Anticipated Procurement Details

- This contract will be advertised on eMaryland Marketplace Advantage as HT-3014
- Pre-Proposal Conference and Site Visit to be held in Fall 2023
- Design-build procurement via two-step process
- MDTA anticipates that this project may be federally-funded, and therefore certain federal requirements will apply
  - These will be detailed in the RFQ and RFP



## Anticipated Civil Rights & Fair Practices Details

- The DBE and on-the-job training (OJT) goals will be provided in the RFQ
- In addition to the overall contract goal, a DBE goal for professional services is anticipated
- MBE and DBE firms are encouraged to respond, MBEs can become certified as a DBE
- Information regarding certification is available online: <https://gomdsmallbiz.maryland.gov/Pages/mbe-Program.aspx>



## Restrictions on Participation

- MDTA anticipates that the RFQ will preclude the following entities from participation:

- AECOM Technical Services, Inc.
- Alvi Associates, Inc.
- Athavale, Lystad & Associates, Inc.
- Delon Hampton & Associates, Chartered
- E2CR, Inc.
- Hanover Land Services, Inc.
- iDesign Engineering, Inc.
- Northeast Engineering, Inc.
- Prime AE Group Inc.
- Remline Corp
- Risk International, DBA Albert Risk Management Consultants
- Rossi Transportation Group, Inc.
- Rummel, Klepper & Kahl LLP
- STV, Inc
- WSP USA, Inc



# Project Team Contact Info

Today's presentation slides will be posted on eMMA under BPM038430 and on the project website, [www.mdta.maryland.gov/I895TollPlaza](http://www.mdta.maryland.gov/I895TollPlaza)

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## **MDTA Project Manager**

Mr. Jason Stolicny, Highway Discipline Manager  
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Maryland Transportation Authority

### **Write to Us:**

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