

# *I-695 Interchange at I-70* *“Triple Bridges” Design-Build Project*

July 27, 2021

Baltimore Regional Transportation Board



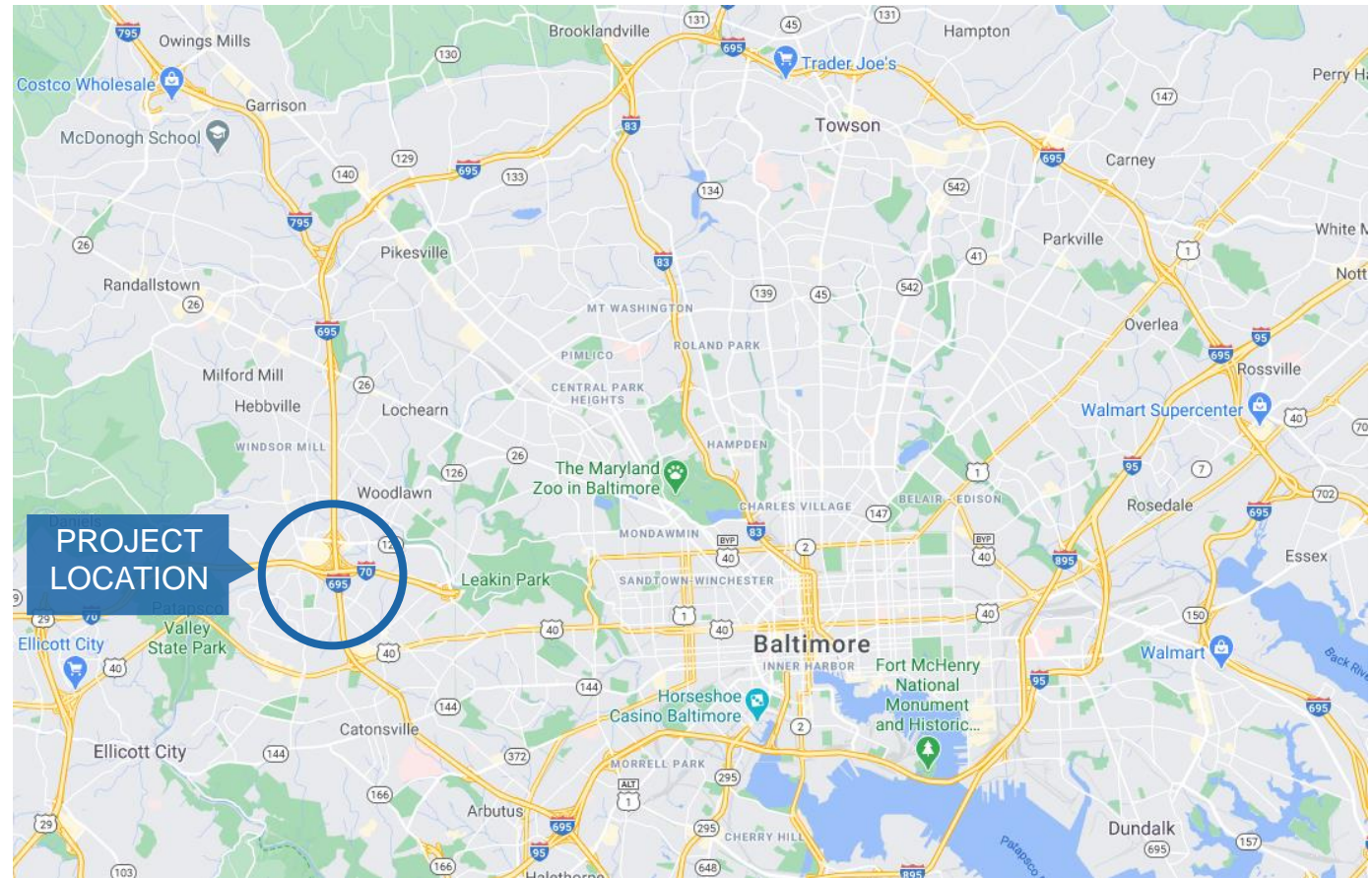
# PRESENTATION AGENDA

- Project Overview
- Project Development Process
- Overview of Design-Build
- Next Steps
- Questions & Answers
- Contact Us

# PROJECT OVERVIEW

The Triple Bridges Project is part of Maryland's Traffic Relief Plan to improve traffic operations in the Baltimore region.

- Built more than 50 years ago in the 1960s, the I-695 / I-70 Interchange handles more traffic than it was designed to carry, resulting in congestion and delays



# PROJECT OVERVIEW



**Due to aging infrastructure and operational deficiencies, the Triple Bridges Project is needed to:**

- Address structural needs at the interchange
- Reduce congestion
- Reduce future interchange maintenance issues

# PROJECT OVERVIEW



MDOT SHA initially determined available funding would not be sufficient to retain all existing access connections at the interchange once construction is complete. Due to community feedback received, however, MDOT SHA reassessed the project's potential to retain these connections.

# PROJECT OVERVIEW

**WE LISTENED ...**  
**As a result of this reassessment, MDOT SHA has committed to retain all existing access connections at the interchange once construction is complete.**




# PROJECT OVERVIEW



## The scope of this project is limited and will not include:

- Improvements to Security Boulevard and US 40
- Improvements to I-695 or I-70 outside of the interchange area
- Park and Ride updates
- Improvements to Cooks Lane

# CURRENT SCHEDULE

MILESTONE / EVENT	ESTIMATED DATE
Planning Phase	Ongoing
Formation of Project Task Force	Early 2021
Anticipated Conclusion of Planning Phase 	2021
Project Advertisement Date (RFQ)	Early 2022
Anticipated Design-Build Start	2023/2024

 ***Public input received by the end of the Planning Phase will be utilized to shape the Project Parameters.***



# PROJECT DEVELOPMENT PROCESS

## Planning Phase

- In addition to ongoing public involvement activities, natural, cultural, and socioeconomic resources within the study area are being examined.
- An environmental document will then be prepared according to state and federal requirements.
- Document determination will be made in consultation with FHWA



# PROJECT DEVELOPMENT PROCESS

## Procurement & Design-Build Phases

- Once the Planning Phase is complete, MDOT SHA will advertise the contract and Procurement will officially begin.
- Through Procurement, MDOT SHA will select a highly qualified Design-Build Team who provides the most benefits to meet the project Goals.
- The Design-Build Team awarded the contract will then Design and Construct the project based on Laws, Regulations and Processes, and Project Parameters outlined in the contract.



# DESIGN-BUILD METHODOLOGY

## Why Use the Design-Build Methodology?

- Only the most qualified teams will be able to pursue this contract.
- The selected Design-Build Team will be able to collaborate in the design and construction of the project that encourages innovation.
- This collaborative and innovative process can help maximize the goals of the project
- Thus, no plans will be developed by MDOT SHA to encourage this process

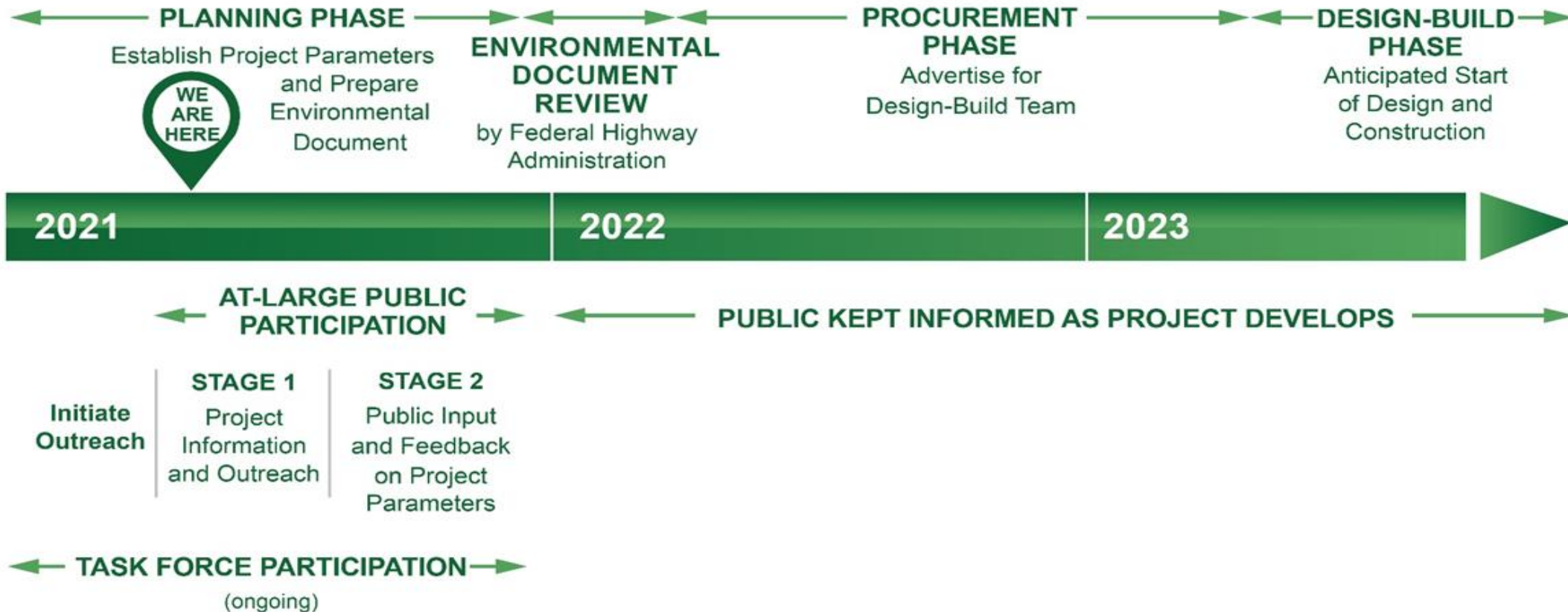
**More Benefits for  
the Same Investment**



# DESIGN-BUILD METHODOLOGY

## Why Does this Matter?

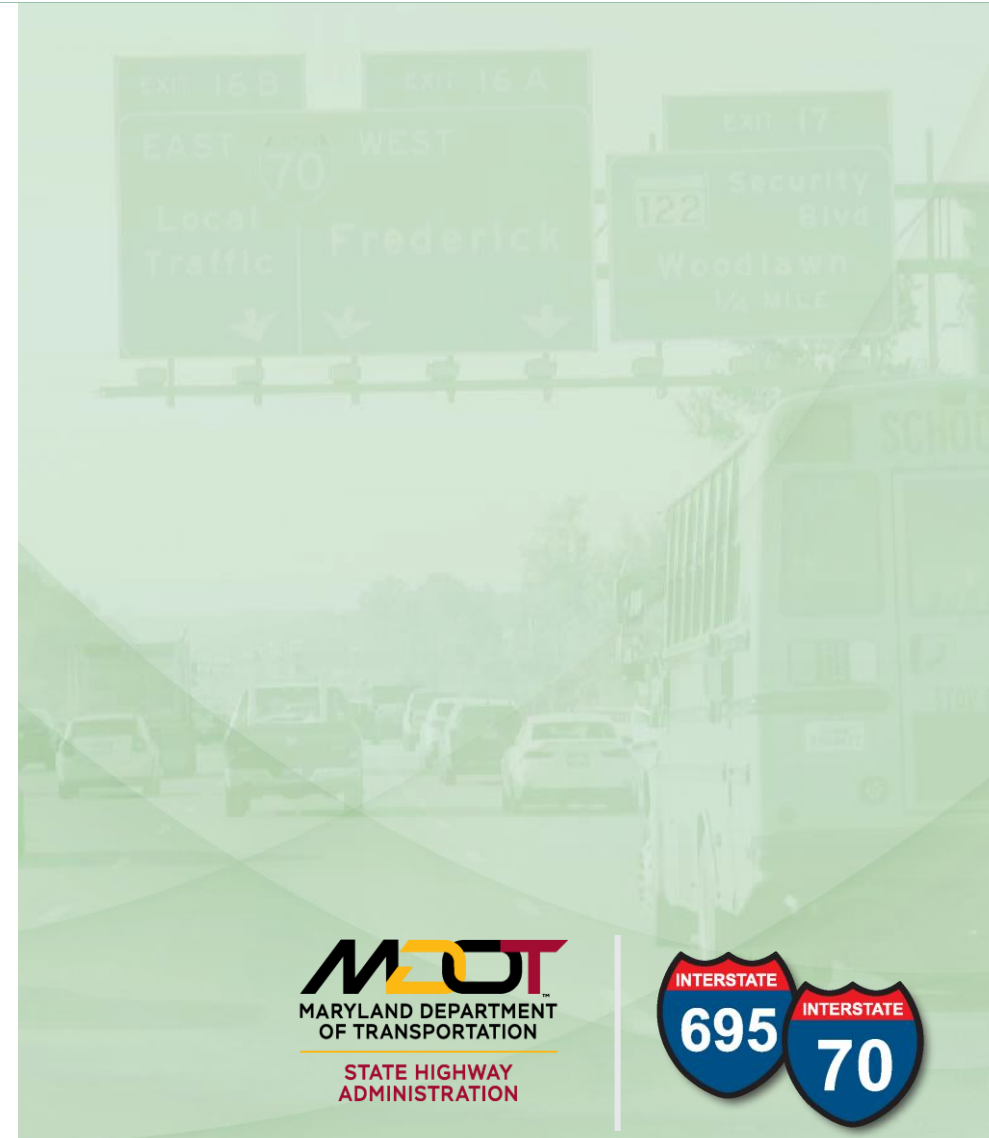
Public outreach will continue throughout the project; however, opportunities for the public to provide input to affect design and construction only will occur during the Planning Phase.



# DESIGN-BUILD METHODOLOGY

## Introduction to Project Parameters

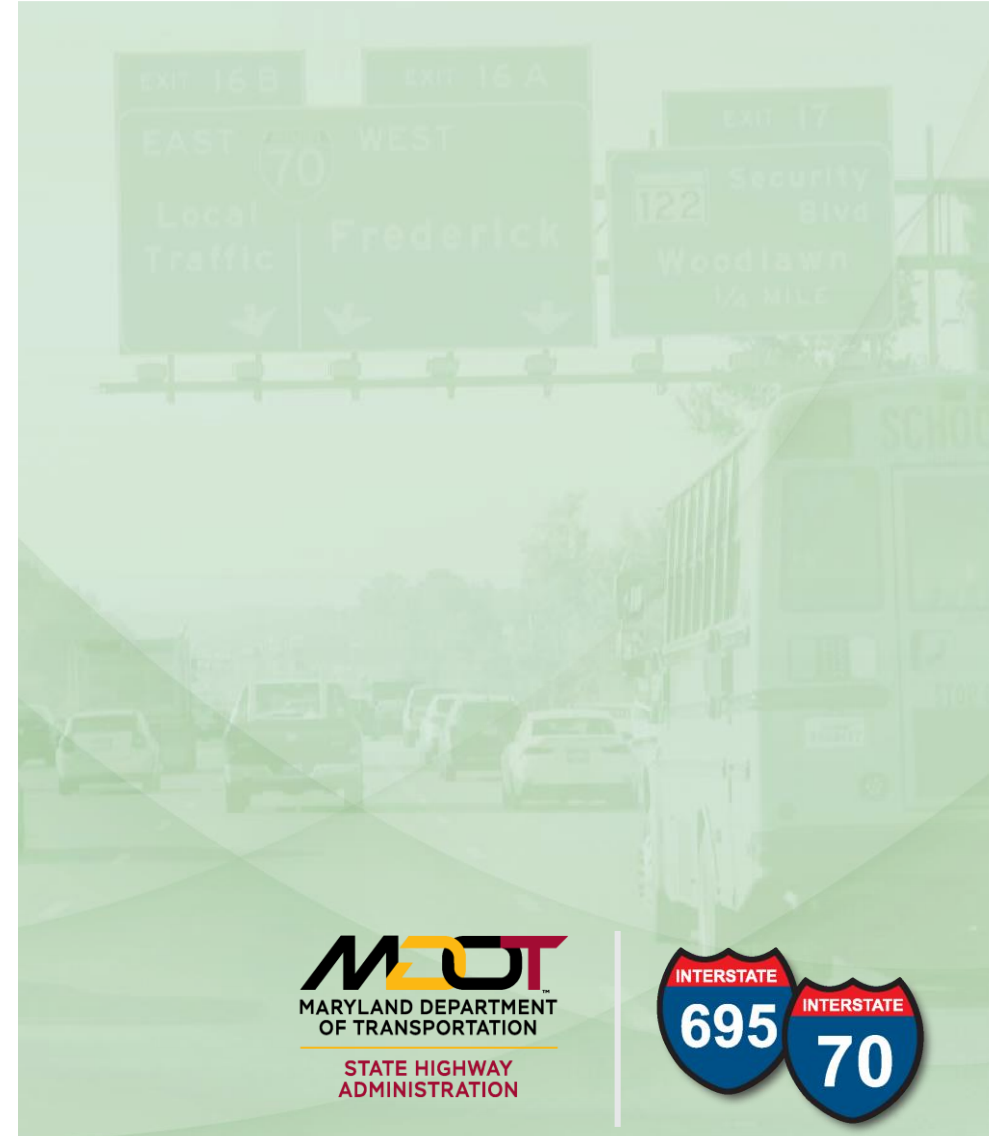
- As part of the Design-Build Methodology, MDOT SHA works with stakeholders and the community to develop Project Parameters.
- Project Parameters will instruct the Design-Build Team in design and construction. No plans will be developed by MDOT SHA as part of Request for Proposals
- In addition to Laws, Regulations, and Processes, Project Parameters include:
  - ✓ Requirements – required to include
  - ✓ Options – if it can be included, we want it to be included
  - ✓ Do Not Include – items that are prohibited



# DESIGN-BUILD METHODOLOGY

## Project Parameters

- The Project Parameters will set a standard or objective for design and construction, enabling the Design-Build Team to select the methods and materials necessary to achieve that objective.
- Once the Planning Phase is complete, MDOT SHA enters into the Procurement phase, and the Project Parameters cannot be changed or updated.



# NEXT STEPS



- MDOT SHA needs to understand what's important to the public, including project-related topics and priorities.
- This input will help us develop the Project Parameters for the Design-Build Team.
- The Design-Build Team awarded the contract will then Design and Construct the project based on Laws, Regulations and Processes, and Project Parameters outlined in the contract.

# Questions & Answers

Q & A





# CONTACT US!

[I695-I70Interchange@mdot.maryland.gov](mailto:I695-I70Interchange@mdot.maryland.gov)

Toll-free information line:  
888-341-7230

<https://bit.ly/TripleBridges>

