

**I-95 EXPRESS TOLL LANES (ETL)  
NORTHBOUND EXTENSION**



# **WELCOME!**

# **Public Meeting**





## **TODAY'S MEETING**

- I-95 Master Plan
- I-95 ETL Northbound Extension Improvements
- I-95 Safety/Operational Improvements from MD 152 to MD 24
- Bradshaw Road Overpass Reconstruction
- Old Joppa Road Overpass Reconstruction
- Noise Wall Improvements
- Smart Technology
- We Welcome Your Input/Next Steps

**Governor Larry Hogan announced \$461 million for Baltimore Traffic Relief, including \$210 million to extend the northbound I-95 ETL for 7.75 miles from north of MD 43 in Baltimore County to MD 24 in Harford County.**

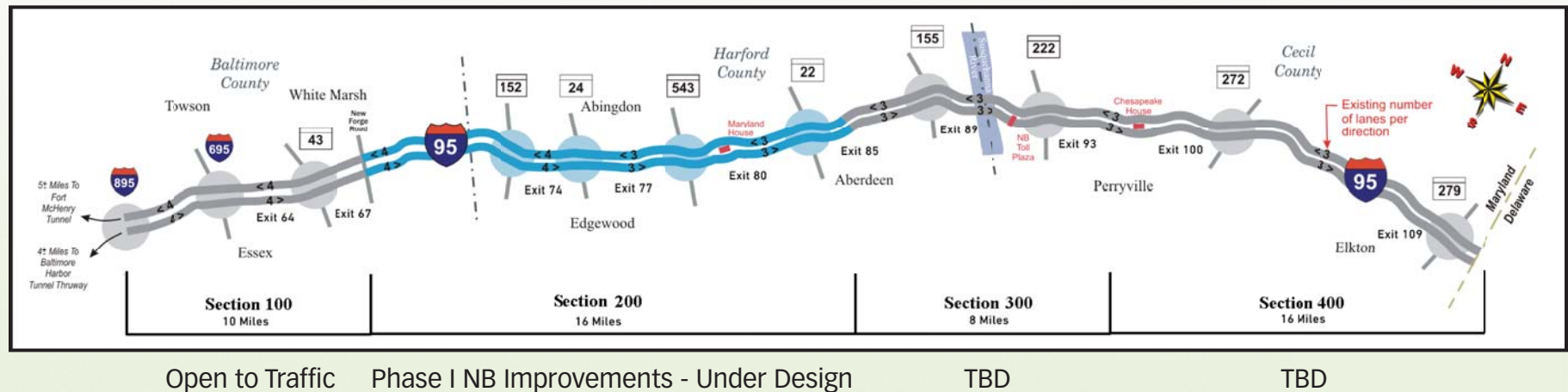


# I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION



## I-95 MASTER PLAN

- **Study timeframe:** 2000-2002
- **Study area:** 49 miles of I-95 from the I-95/I-895(N) split to the Delaware state line
- Identified four independent projects:
  - Sections 100, 200, 300 and 400
- Section 100 substantially complete; Section 200 Phase I NB improvements



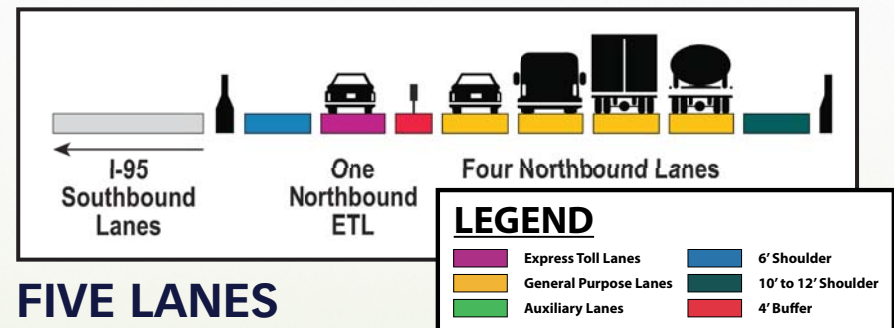


# I-95 ETL NORTHBOUND EXTENSION IMPROVEMENTS OVERVIEW

- Single-lane ETL extension from north of MD 43 to Little Gunpowder Falls
- Five general purpose lanes from Little Gunpowder Falls to south of MD 152
- **Anticipated Construction:**  
July 2020 - December 2022

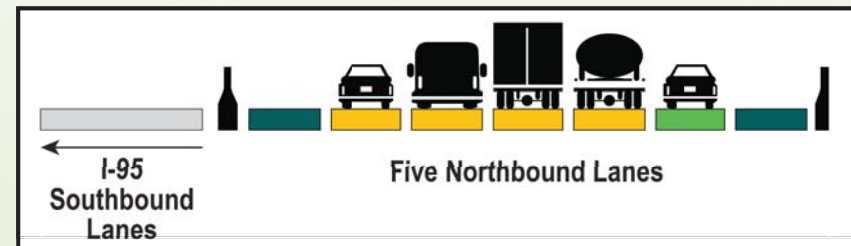
## PROPOSED TYPICAL SECTION SINGLE-LANE ETL

North of MD 43 to Little Gunpowder Falls

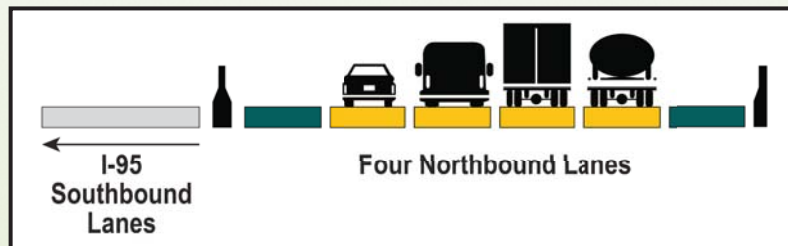


## FIVE LANES

Little Gunpowder Falls to South of MD 152



## EXISTING TYPICAL SECTION





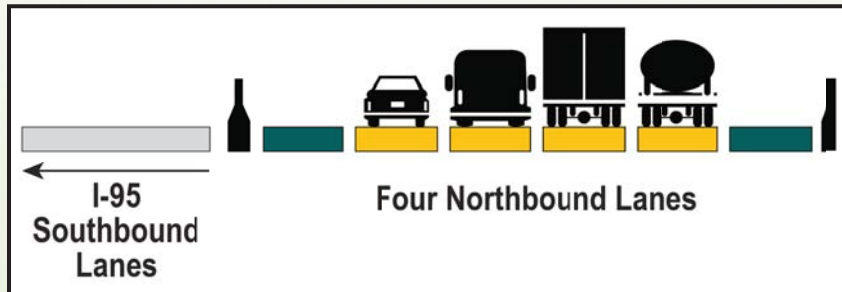
# I-95 SAFETY/OPERATIONAL IMPROVEMENTS FROM MD 152 TO MD 24

- Auxiliary lane from MD 152 to MD 24
- Modify MD 24/MD 924 ramp
- **Anticipated Construction:** March 2019 - June 2021

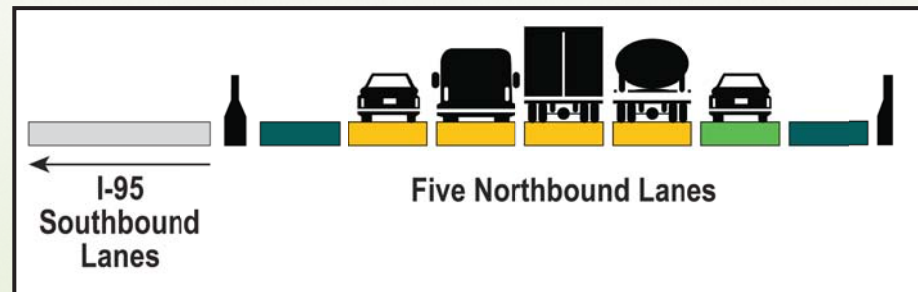
**LEGEND**

-  General Purpose Lanes
-  Auxiliary Lanes
-  10' to 12' Shoulder

## EXISTING TYPICAL SECTION



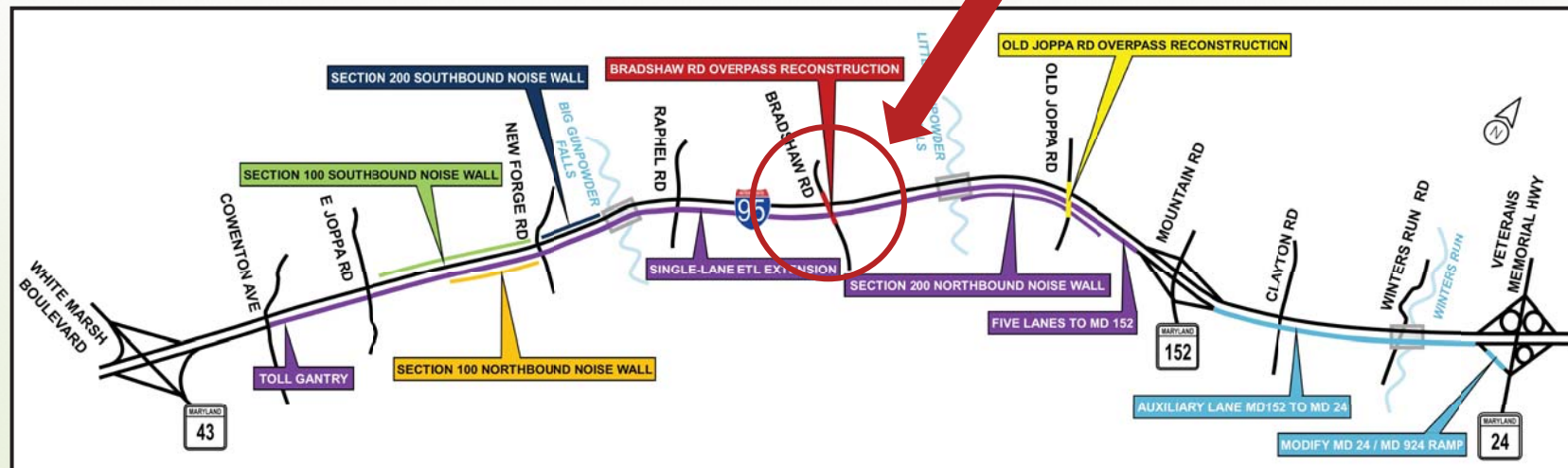
## PROPOSED TYPICAL SECTION





# BRADSHAW ROAD OVERPASS RECONSTRUCTION

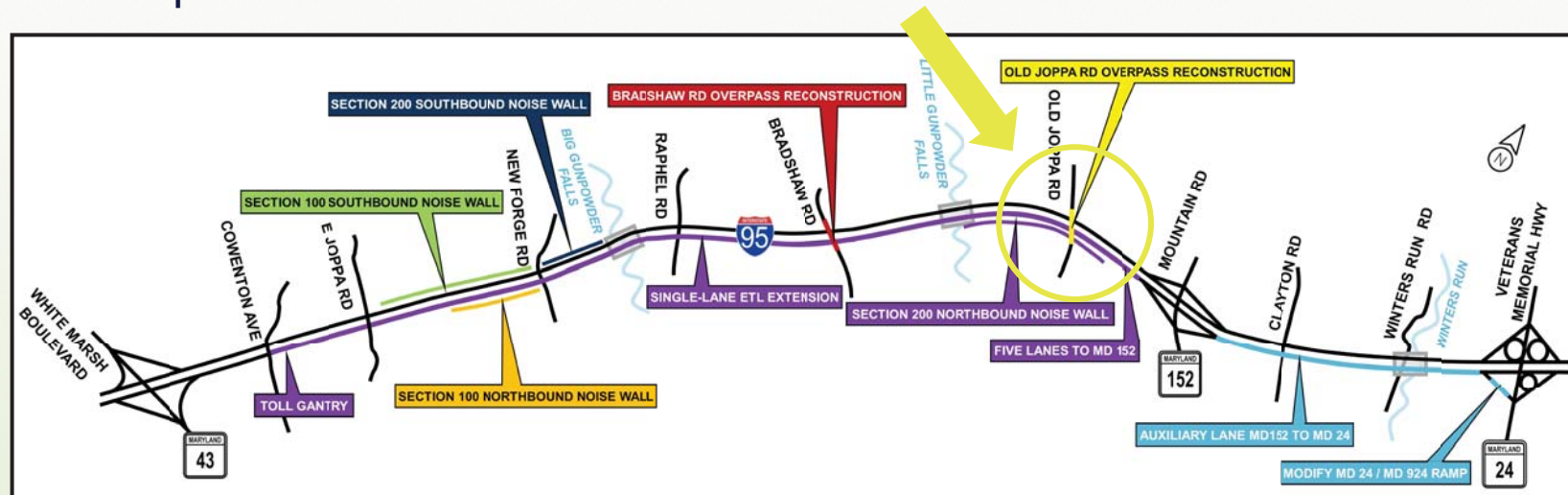
- **Anticipated Construction:** January 2019 - July 2020
- Bradshaw Road Overpass to be reconstructed to accommodate future build-out of I-95 ETL
- Bradshaw Road will be closed over I-95 during construction; detours will be in place





# OLD JOPPA ROAD OVERPASS RECONSTRUCTION

- **Anticipated Construction:** May 2019 - September 2020
- Old Joppa Road Overpass to be reconstructed to accommodate future build-out of I-95 ETL
- Old Joppa Road will be closed over I-95 during construction; detours will be in place





# NOISE WALL IMPROVEMENTS

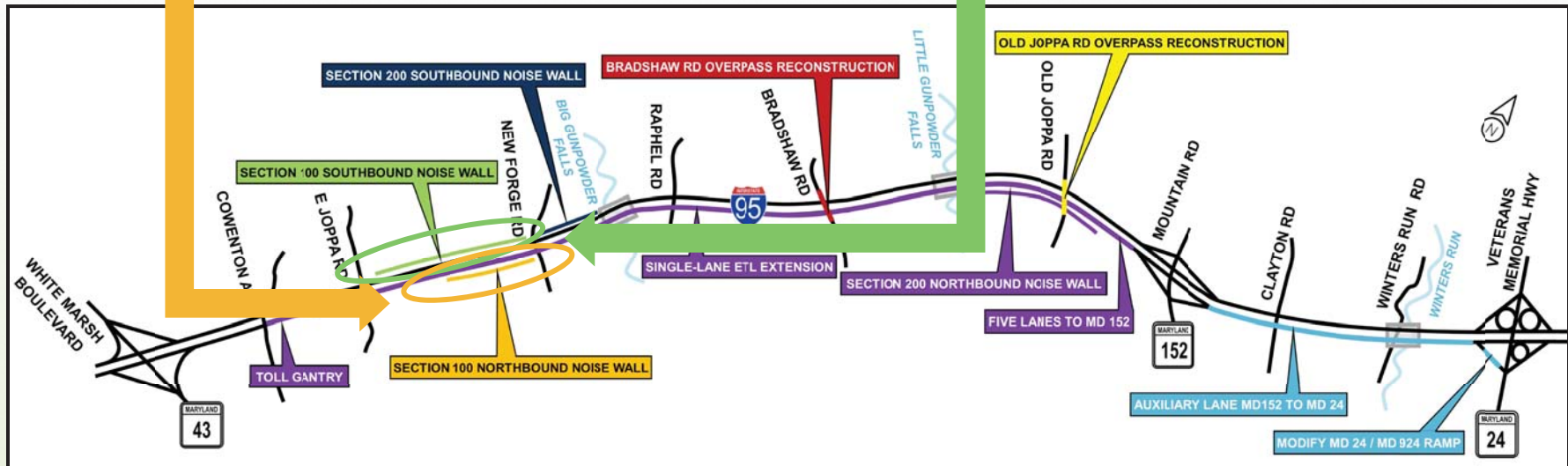
## SECTION 100

### NORTHBOUND NOISE WALL

■ Anticipated Construction:  
January 2019 - December 2019\*

### SOUTHBOUND NOISE WALL

■ Anticipated Construction:  
January 2019 - December 2019\*



\*Construction dates are subject to change.







# NOISE WALL IMPROVEMENTS

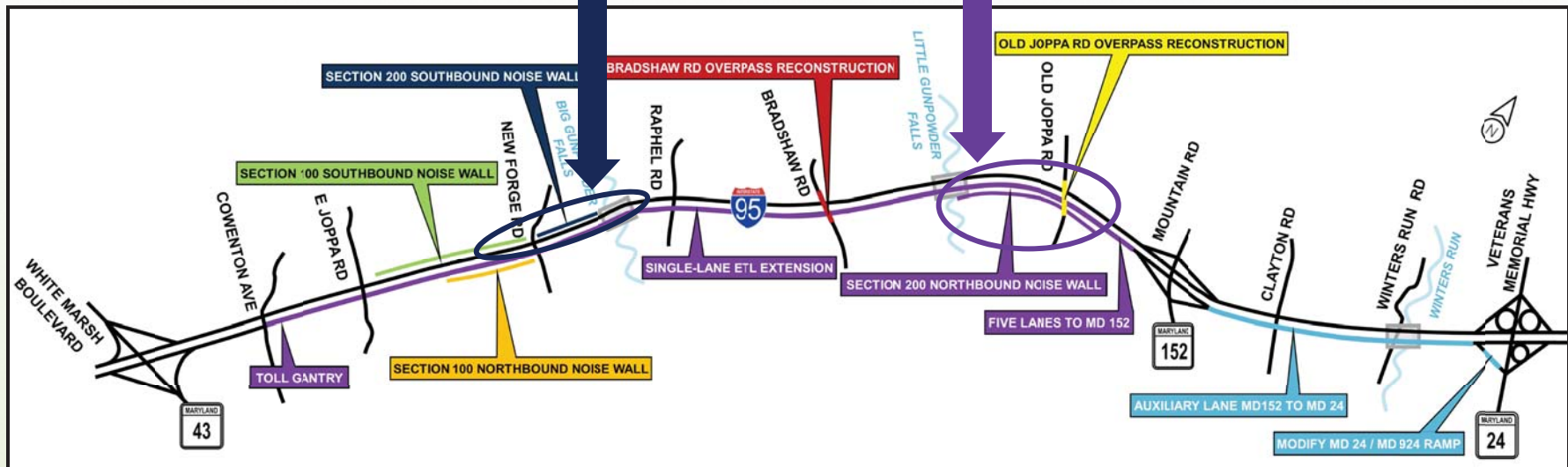
## SECTION 200

### SOUTHBOUND NOISE WALL

■ Anticipated Construction:  
July 2020 - December 2022\*

### NORTHBOUND NOISE WALL

■ Anticipated Construction:  
July 2020 - December 2022\*



\*Construction dates are subject to change.

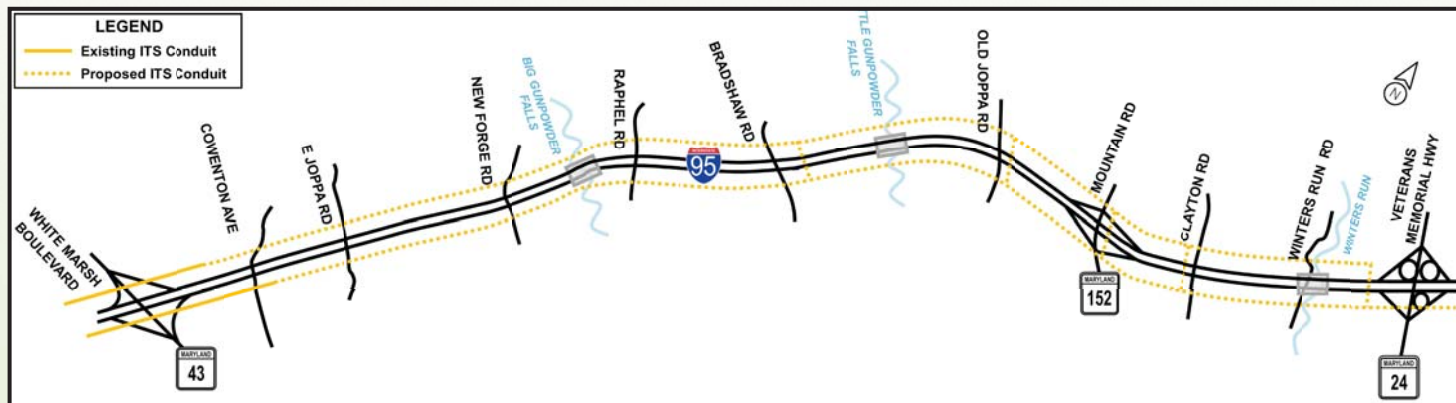


# SMART TECHNOLOGY

MDTA is incorporating the latest Intelligent Transportation Systems (ITS) technology into the roadway from the Fort McHenry and Baltimore Harbor tunnels to MD 24. This includes:

- All-Electronic Tolling (AET) – All tolls collected electronically using *E-ZPass*, reducing travel times and increasing safety
- Traffic Monitoring – network of Closed Circuit Television (CCTV) cameras and Traffic Sensor Systems (TSSs) provide information to access real-time traffic flow
- Traveler Information – Dynamic Message Signs (DMS) display real-time traffic information

**This project incorporates a flexible system design that will accommodate future technologies, such as Connected & Automated Vehicles (CAVs)**





# We Welcome Your Input

## Share your ideas or concerns:

- Complete and submit a comment form at this meeting
- Email: [I95ETLNB@mdta.maryland.gov](mailto:I95ETLNB@mdta.maryland.gov)
- Mail comments to:

**Maryland Transportation Authority**

Attn: William N. Pines, PE  
Director of Project Development  
Office of Engineering and Construction  
8019 Corporate Drive, Suite F  
Nottingham, MD 21236

- **Website:**

Visit [mdta.maryland.gov/I95ETLNB/home.html](http://mdta.maryland.gov/I95ETLNB/home.html)  
for meeting materials and online comment forms

## NEXT STEPS:

- Ongoing engineering design
- Begin construction in January 2019
- Evaluate future Section 200 implementation
- Hold Toll Hearings
- ETL Northbound Extension open to traffic in December 2022