



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION



Maryland
Transportation
Authority



I-95 ETL Northbound Extension Program Update

August 2020

mdta.maryland.gov/I95ETLNB/home.html





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Project Team

- MDTA Project Manager Brian Wolfe, MDTA Director of Project Development

- GEC Project Managers David Greenwood, CDM Smith

Michael Rothenheber, JMT

- MDTA Procurement mdtaprocurement@mdta.state.md.us
- Project Email I95ETLNB@mdta.maryland.gov
- Project Website mdta.maryland.gov/I95ETLNB/home.html

Note: All contacts shall be limited to the Procurement Officer during active Procurements.



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Purpose of the Program Update

With Covid 19 limiting in-person meetings, MDTA is providing this written Program Update for contractors to:

- Provide an overview of the I-95 ETL Northbound Extension Program
- Provide highlights of the individual projects within the Program
- Provide information about working along the I-95 corridor

The entire program is funded through MDTA Toll Dollars with no other Federal or State funding.



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION



Maryland
Transportation
Authority



I-95 ETL Northbound Extension Program Overview and Update





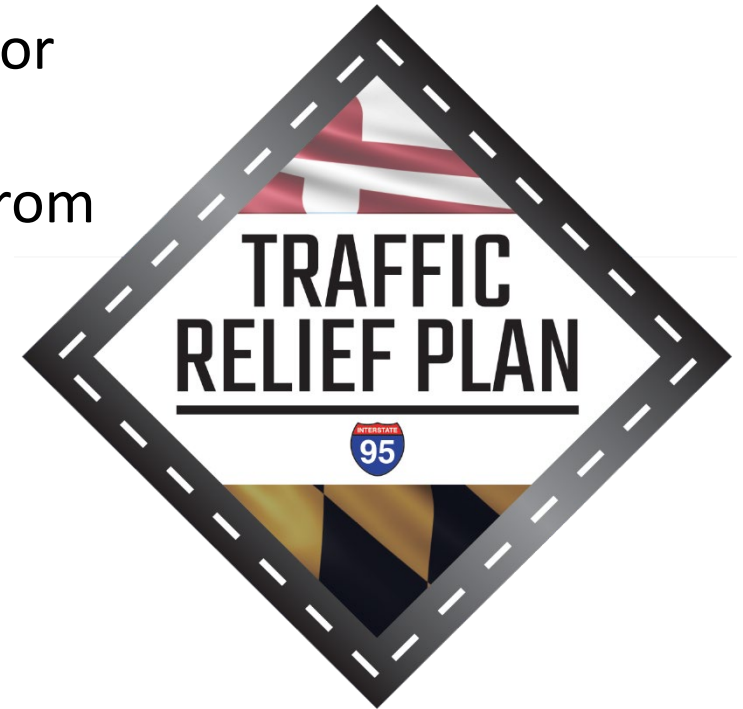
I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

I-95 ETL Northbound Extension Program

Part of “Baltimore’s Traffic Relief Plan” announced by Governor Larry Hogan in December 2017. The \$1.1 billion program will provide two Express Toll Lanes (ETL) for more than 10 miles from north of MD 43 in Baltimore County to north of MD 24 in Harford County.

These improvements will:

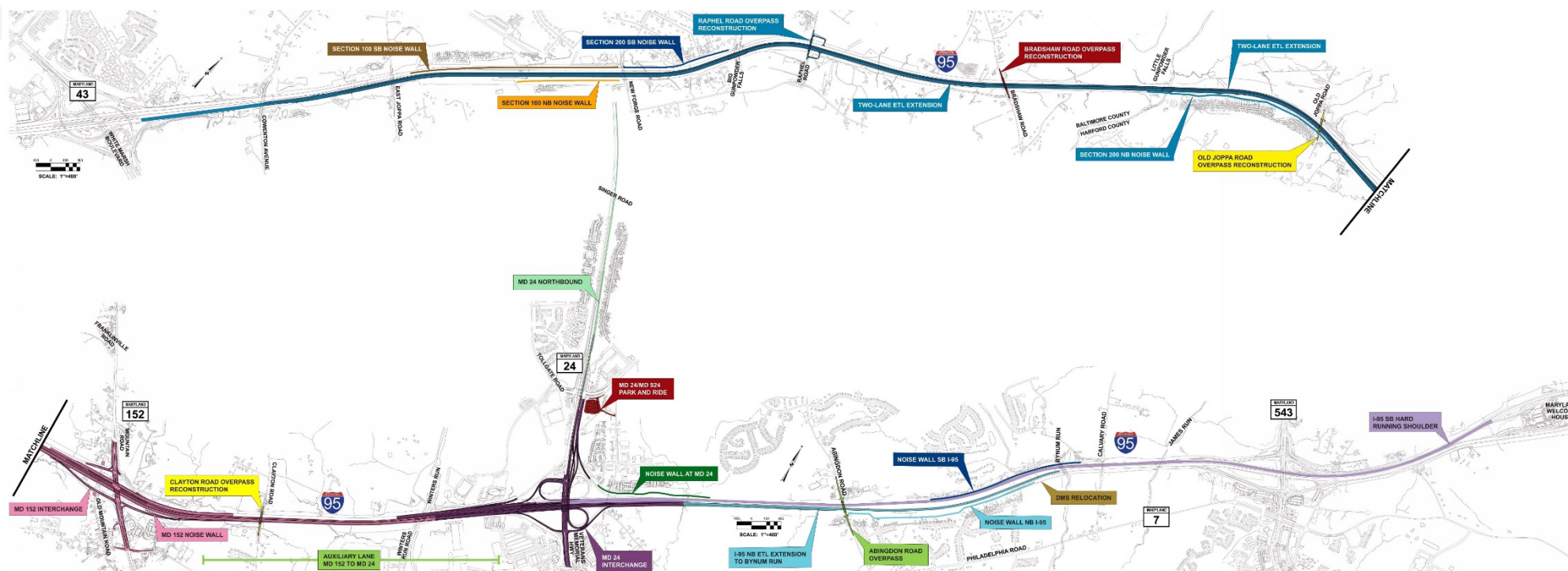
- Provide traffic congestion relief
- Improve safety along the corridor
- Provide a more efficient commute





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

I-95 ETL Northbound Extension Program



- 28 projects within overall Program
- Projects range in type, size, and complexity to promote contractor involvement and minimize customer impact
- 9 of 28 projects have been completed or awarded

Visit MDTA's website for individual project descriptions.



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

I-95 ETL Northbound Extension Program

Ordered by Anticipated Advertisement Date

Project Description	Contract No.	<u>Anticipated*</u> Advertisement	<u>Anticipated*</u> Construction
Bradshaw Road Overpass Reconstruction	KH 3012	AWARDED	COMPLETED
Old Joppa Road Overpass Reconstruction	KH 3015	AWARDED	Spring 2019 – Summer 2020
I-95 NB Auxiliary Lane from MD 152 to MD 24 Modify MD 24 / MD 924 Ramp	KH 3010	AWARDED	Spring 2019 – Winter 2020/21
Section 100 SB Noise Wall	KH 3013	AWARDED	COMPLETED
Section 100 NB Noise Wall	KH 3016	AWARDED	COMPLETED

**Construction schedule and advertisement dates are anticipated and subject to change.*



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

I-95 ETL Northbound Extension Program

Ordered by Anticipated Advertisement Date

Project Description	Contract No.	<u>Anticipated*</u> Advertisement	<u>Anticipated*</u> Construction
MD 24 / MD 924 Park and Ride	KH 3023	AWARDED	Summer 2020 – Summer 2021
Old Mountain Road Advance Utility Bore	KH 3032	AWARDED	Summer 2020 – Fall 2020
Carsins Run Stream Mitigation	KH 3028	AWARDED	Summer 2020 – Spring 2021
Clayton Road Overpass	KH 3022	AWARDED	Summer 2020 – Fall 2021

**Construction schedule and advertisement dates are anticipated and subject to change.*



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

I-95 ETL Northbound Extension Program

Ordered by Anticipated Advertisement Date

Project Description	Contract No.	<u>Anticipated*</u> Advertisement	<u>Anticipated*</u> Construction
Section 200 SB Noise Wall	KH 3014	Advertised	Winter 2020/21 – Spring 2022
I-95 NB Two-Lane ETL to MD 152 Raphel Road Overpass Section 200 NB Noise Wall	KH 3009	August 2020	Spring 2021 – Spring 2024
Abingdon Road Overpass	KH 3029	September 2020	Spring 2021 – Spring 2023
Raphel Road Forest Mitigation	KH 3035	October 2020	Spring 2021 – Spring 2023
MD 7 Fish Passage	KH 3033	Fall 2020	Spring 2021 – Fall 2021
MD 152 Interchange I-95 ETL NB Extension MD 152 Noise Wall	KH 3019	Spring 2021	Fall 2021 – Fall 2024

**Construction schedule and advertisement dates are anticipated and subject to change.*



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

I-95 ETL Northbound Extension Program

Ordered by Anticipated Advertisement Date

Project Description	Contract No.	<u>Anticipated*</u> Advertisement	<u>Anticipated*</u> Construction
Willoughby Beach Mitigation	KH 3036	Winter 2021/22	Summer 2022 – Summer 2023
I-95 NB Extension to Bynum Run Noise Wall on NB I-95 North of Abingdon Road	KH 3020	Winter 2021/22	Fall 2022 – Summer 2024
Lilly Run Mitigation	KH 3034	Spring 2022	Summer 2022 – Spring 2023
MD 24 NB Auxiliary Lane from MD 924 through Singer Road	KH 3040	Summer 2022	Winter 2022/23 – Summer 2024

**Construction schedule and advertisement dates are anticipated and subject to change.*



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

I-95 ETL Northbound Extension Program

Ordered by Anticipated Advertisement Date

Project Description	Contract No.	<u>Anticipated*</u> Advertisement	<u>Anticipated*</u> Construction
Noise Wall on SB I-95 at MD 24 / Woodsdale	KH 3030	Winter 2022/23	Summer 2023 – Fall 2024
MD 24 Interchange I-95 NB Two-Lane ETL Extension	KH 3021	Winter 2023/24	Fall 2024 – Fall 2027
Noise Wall on SB I-95 South of Calvary Road	KH 3031	Spring 2026	Fall 2026 – Winter 2027/28
MD 152 Park and Ride Relocation	KH 3027	TBD	TBD
I-95 SB Part Time Shoulder Use	-	TBD	TBD

**Construction schedule and advertisement dates are anticipated and subject to change.*



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Section 200 SB Noise Wall | KH 3014



Advertised

Bids Due: July/August 2020

Anticipated Construction:

Winter 2020/21 – Spring 2022

Construction Cost Classification: F



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Two-Lane ETL from MD 43 to South of MD 152 | KH 3009 Raphel Road Overpass Reconstruction Section 200 NB Noise Wall

- Raphel Road Overpass will be closed over I-95 during construction
- I-95 Mainline will be built in stages, maintaining all lanes during peak hours
- Big Gunpowder Falls Bridge and Little Gunpowder Falls Bridge replacement
- Construction of 12 retaining walls and a noise wall
- Incentives, disincentives, and liquidated damages will be applied

Anticipated Advertisement Date:
August 2020

Anticipated Construction:
Spring 2021 – Spring 2024

Construction Cost Classification: L

Proposed Typical Section





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Abingdon Road Overpass Reconstruction | KH 3029



Anticipated Advertisement Date:
September 2020

Anticipated Construction:
Winter 2020/21 – Spring 2023

Construction Cost Classification: G

- Abingdon Road Overpass to be reconstructed to accommodate future build-out of I-95 ETL
- Coordination with Harford County EMS
- A temporary traffic signal will maintain one travel lane open at all times
- Incentives, disincentives, and liquidated damages will be applied



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Raphel Road Forest Mitigation | KH 3035



Anticipated Advertisement Date:
October 2020

Anticipated Construction:
Spring 2021 – Summer 2023

Construction Cost Classification: C

- Over 22 acres of forest mitigation
- MDTA owned property



MD 7 Fish Passage Stream Mitigation | KH 3033



Anticipated Advertisement Date:
Fall 2020

Anticipated Construction:
Spring 2021 – Fall 2021

Construction Cost Classification: D

- Replace culvert with new bridge
- Detour traffic during accelerated bridge construction
- Incentives, disincentives, and liquidated damages will be applied



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

MD 152 Interchange | KH 3019 Two-Lane ETL Extension MD 152 Noise Wall

- I-95 Mainline will be built in stages, maintaining all lanes during peak hours
- Coordination with Joppa-Magnolia Volunteer Fire Company
- Consideration for 108" Relocated Water Main
- Winters Run northbound bridge widening
- ITS Implementation
- Incentives, disincentives, and liquidated damages will be applied

Anticipated Advertisement Date:
Spring 2021

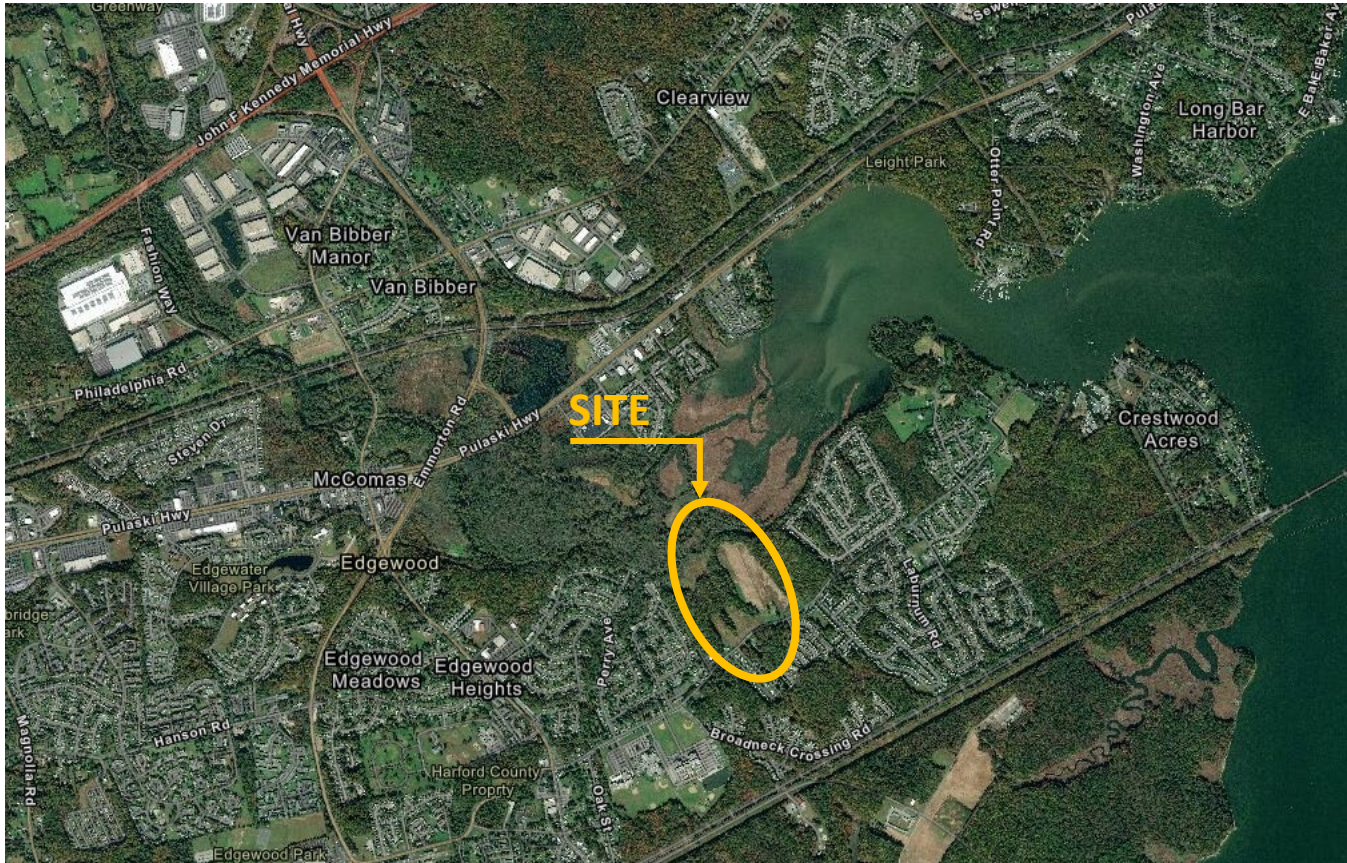
Anticipated Construction:
Winter 2021/22 – Fall 2024

Construction Cost Classification: L





Willoughby Beach Mitigation | KH 3036



Anticipated Advertisement Date:
Winter 2021/22

Anticipated Construction:
Summer 2022 – Summer 2023

Construction Cost Classification: B

- Over 10 acres of forest mitigation
- Izaak Walton League property



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

I-95 NB ETL Extension to Bynum Run | KH 3020 Noise Wall on NB I-95 North of Abingdon Road



Anticipated Advertisement Date:
Winter 2021/22

Anticipated Construction:
Fall 2022 – Summer 2024

Construction Cost Classification: I

- Widening of box culvert for HaHa Branch
- Outside and median widening



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Lilly Run Mitigation | KH 3034



Anticipated Advertisement Date:
Winter 2021/22

Anticipated Construction:
Summer 2022 – Spring 2023

Construction Cost Classification: D

- Coordination with City of Havre de Grace, Public Schools, and Norfolk Southern



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

MD 24 NB Auxiliary Lane from MD 924 through Singer Road | KH 3040



Anticipated Advertisement Date:
Summer 2022

Anticipated Construction:
Winter 2022/23 – Summer 2024

Construction Cost Classification: H

- Extension of northbound MD 24
- Construction of noise walls
- Traffic signal reconstruction



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Noise Wall on SB I-95 at MD 24/Woodsdale | KH 3030



Anticipated Advertisement Date:
Winter 2022/23

Anticipated Construction:
Summer 2023 – Fall 2024

Construction Cost Classification: F



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

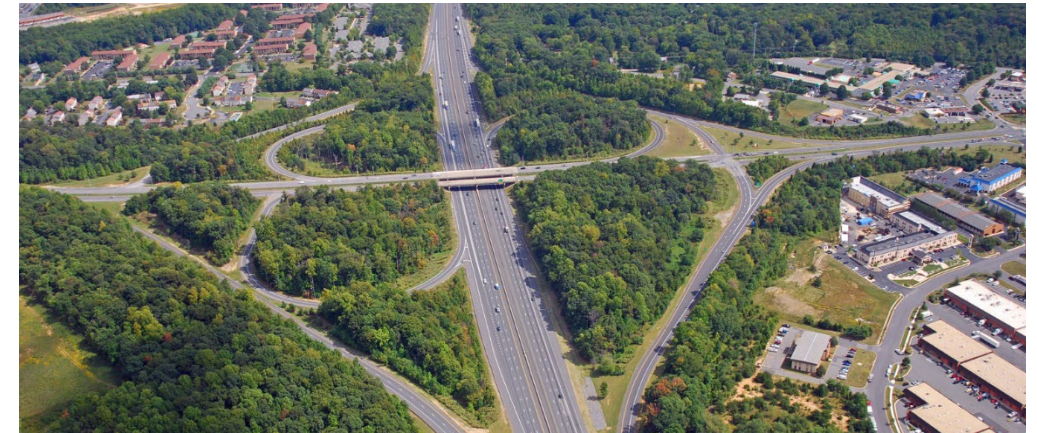
MD 24 Interchange | KH 3021 Two-Lane ETL Extension

- Consideration for 108" Water Main
- I-95 Mainline will be built in stages, maintaining all lanes during peak hours
- Reconstruction of MD 24 and access ramps
- Winters Run southbound bridge replacement
- Incentives, disincentives, and liquidated damages will be applied

Anticipated Advertisement Date:
Winter 2023/24

Anticipated Construction:
Fall 2024 – Fall 2027

Construction Cost Classification: L





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Noise Wall on Southbound I-95 | KH 3031 South of Calvary Road



Anticipated Advertisement Date:
Winter 2021/22

Anticipated Construction:
Summer 2022 – Fall 2023

Construction Cost Classification: F



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Other Contracts

- Level 3 Relocation
- BGE Utility Relocation
- Verizon Utility Relocation
- Eccelston Mitigation





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

What to Know to Work Along I-95

- Partnering emphasis both formal and informal
- Potential A plus B bidding
- Subcontractor goals
- GEC managed
- Public outreach notification of work activities/impacts
- Formal safety plan required
- Protection of the environment
 - Permits
 - Monitoring





What to Know to Work Along I-95

- Work Hours
 - Typically 24/7, subject to:
 - Noise ordinances
 - Allowable lane closure schedules
 - Extended lane closure hours permitted in non-peak direction
- Extensive coordination with other contracts
- On time / On budget
 - Aggressive schedules
 - Incentives, disincentives, and liquidated damages will be applied
- Minimum qualifications may be specified





Subcontractor Opportunities

- Subcontractor Goals for projects within the Program
- Get Certified
 - MDOT MBE/DBE/SBE
<http://www.mdot.maryland.gov/newMDOT/MBE/Index.html>
 - Federal VSBE
<https://www.va.gov/careers-employment/veteran-owned-business-support/>

For more information about subcontractor opportunities contact:

The Procurement Officer (during Procurement)
Verlinda Dillard, Compliance Contracts Manager (during Construction)
410-537-1043
vdillard@mdta.state.md.us





Advertisement / Bid Submission

- Follow updates through the Program website
<http://mdta.Maryland.gov/I95ETLNB/home.html>
- Entire program is funded through MDTA dollars with no Federal or State funding
- Subcontractor Goals will be determined for each project individually
- Each Project will be Advertised separately
- Follow <https://eMaryland.buyspeed.com/bso>



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Project Team

- MDTA Project Manager Brian Wolfe, MDTA Director of Project Development

- GEC Project Managers David Greenwood, CDM Smith

Michael Rothenheber, JMT

- MDTA Procurement mdtaprocurement@mdta.state.md.us
- Project Email I95ETLNB@mdta.maryland.gov
- Project Website mdta.maryland.gov/I95ETLNB/home.html

Note: All contacts shall be limited to the Procurement Officer during active Procurements.