



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION



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Welcome to the I-95 ETL Northbound Extension Program Industry Forum

September 13, 2018

mdta.maryland.gov/I95ETLNB/home.html





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Project Team

- MDTA Project Manager William Pines, Director of Project Development
WPines@mdta.state.md.us
- GEC Project Manager David Greenwood, CDM Smith
DGreenwood@i-95GEC.com
- Project Designer Michael Rothenheber, JMT
MRothenheber@jmt.com
- MDTA Procurement mdtaprocurement@mdta.state.md.us
- Project Email I95ETLNB@mdta.maryland.gov
- Project Website mdta.maryland.gov/I95ETLNB/home.html



Presentation Agenda

- Purpose of today's session
- Purpose of Program
- Program overview and project description
- Project opportunities
- Questions / open discussion



Purpose of Today's Session

- 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
- Provide networking opportunities



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Purpose of I-95 ETL Northbound Extension Program

The Hogan Administration announced [June 15, 2018] the investment of an additional \$890 million to extend the northbound I-95 Express Toll Lanes (ETL). The expanded \$1.1 billion project will now provide two ETL for more than 10 miles from north of MD 43 in Baltimore County to north of MD 24 in Harford County. Governor Larry Hogan initially announced the ETL northbound extension project in December 2017 as part of his Baltimore Traffic Relief Plan.

MDTA News Releases

MDTA News Releases with RSS Feed.

HOGAN ADMINISTRATION ADDS \$890 MILLION TO EXTEND I-95 EXPRESS TOLL LANES TO HARFORD COUNTY

June 15, 2018 - 8:29am

Posted by: John Sales

FOR IMMEDIATE RELEASE

June 15, 2018

HOGAN ADMINISTRATION ADDS \$890 MILLION TO EXTEND I-95 EXPRESS TOLL LANES TO HARFORD COUNTY

*\$1.1 Billion Project To Add Two Express Toll Lanes on Northbound I-95
from White Marsh to Abingdon*

BALTIMORE, MD – The Hogan Administration announced today the investment of an additional \$890 million to extend the northbound I-95 Express Toll Lanes (ETL). The expanded \$1.1 billion project will now provide two ETLs for more than 10 miles from north of MD 43 in Baltimore County to north of MD 24 in Harford County. Governor Larry Hogan initially announced the ETL northbound extension project in December 2017 as part of his Baltimore Traffic Relief Plan.



Purpose of I-95 ETL Northbound Extension Program

- 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 Overview





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	July 31, 2018	Winter 2018/19 – Summer 2020
Section 100 SB Noise Wall	KH 3013	September 4, 2018	Spring 2019 – Spring 2020
Section 100 NB Noise Wall	KH 3016	Fall 2018	Spring 2019 – Spring 2020
Old Joppa Road Overpass Reconstruction	KH 3015	Fall 2018	Spring 2019 – Summer 2020
I-95 NB Auxiliary Lane from MD 152 to MD 24 Modify MD 24 / MD 924 Ramp	KH 3010	Winter 2018/19	Spring 2019 – Spring 2021

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



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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	Fall 2019	Spring 2020 – Winter 2020/21
Carsins Run Stream Mitigation	-	Winter 2019/20	Summer 2020 – Winter 2020/21
MD 7 Stream Mitigation	-	Winter 2019/20	Summer 2020 – Winter 2020/21
108" Water Line Relocation	KH 3022	Fall 2019	Spring 2020 – Winter 2020/21
MD 152 Park and Ride Relocation	KH 3023	Winter 2019/20	Summer 2020 – Winter 2020/21

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



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I-95 ETL Northbound Extension Program

Ordered by Anticipated Advertisement Date

Project Description	Contract No.	<u>Anticipated*</u> Advertisement	<u>Anticipated*</u> Construction
I-95 NB Two-Lane ETL MD 43 to MD 152 New ITS System Raphel Road Overpass Reconstruction Section 200 NB Noise Wall	KH 3009	Summer 2020	Winter 2020/21 – Fall 2023
I-95 NB to MD 24/MD 924 Flyover Ramp Winters Run Bridge	KH 3020	Summer 2020	Winter 2020/21 – Summer 2023

**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 152 Interchange I-95 NB Two-Lane ETL Extension Clayton Road Overpass	KH 3019	Summer 2020	Winter 2020/21 – Fall 2023
MD 24 Interchange I-95 NB Two-Lane ETL Extension	KH 3021	Winter 2022/23	Summer 2023 – Fall 2026
Raphel Road Forest Mitigation	-	Winter 2019/20	Summer 2020 – Winter 2020/21
Off-Site Environmental Mitigation	-	TBD	TBD

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



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Project Descriptions





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Bradshaw Road Overpass Reconstruction | KH 3012



Advertisement Date:
July 31, 2018

Anticipated Construction:
January 2019 – June 2020

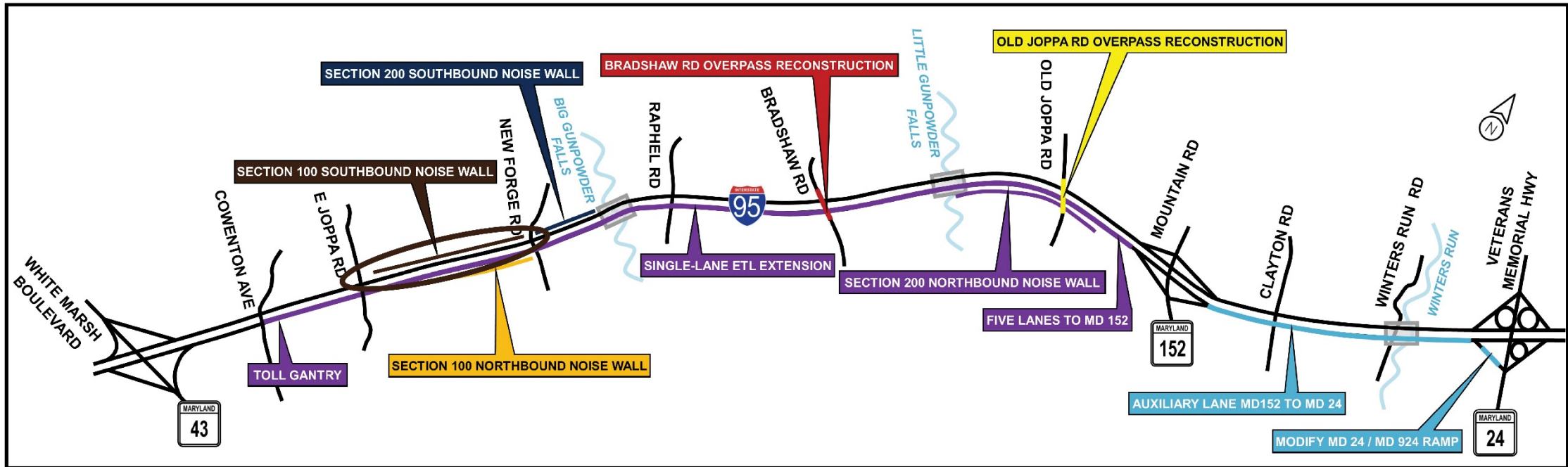
- Bradshaw Road Overpass to be reconstructed to accommodate future build-out of I-95 ETL (NB and SB)
- Bradshaw Road will be closed over I-95 during construction; detours will be in place to Raphael Road
- Thirty-day advanced coordination with Baltimore County EMS and Board of Education is expected prior to any road closures



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Section 100 SB Noise Wall | KH 3013

Anticipated Advertisement: September 4, 2018 Anticipated Construction: Spring 2019 – Spring 2020



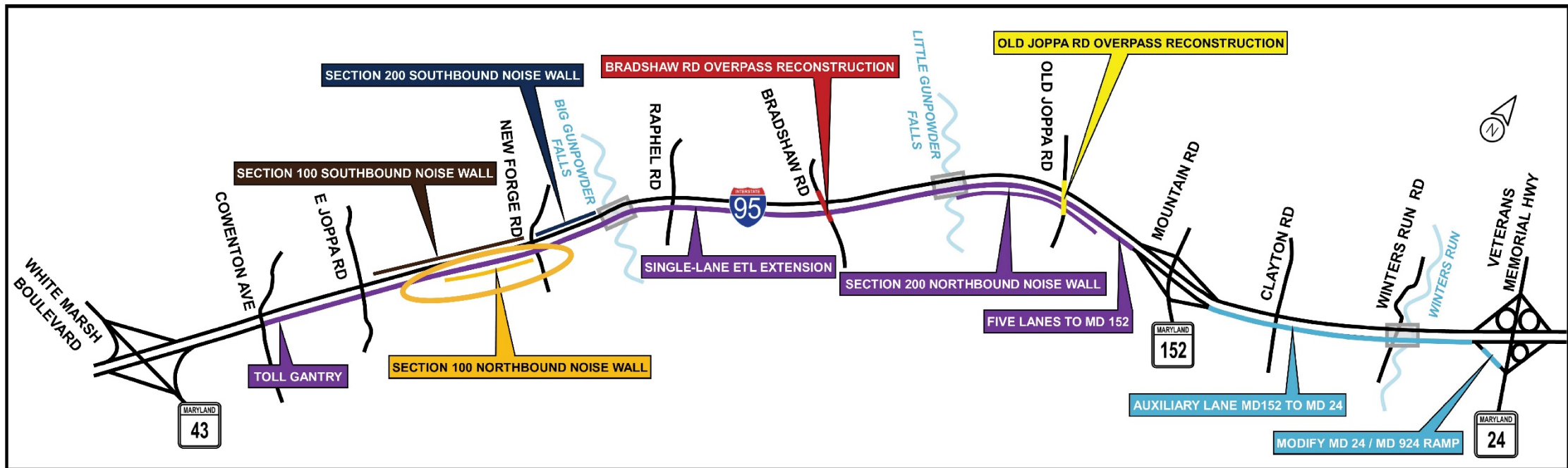


I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Section 100 NB Noise Wall | KH 3016

Anticipated Advertisement: Fall 2018

Anticipated Construction: Spring 2019 – Spring 2020



- Protection of the 108" Water Main



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Old Joppa Road Overpass Reconstruction | KH 3015



Anticipated Advertisement:
Fall 2018

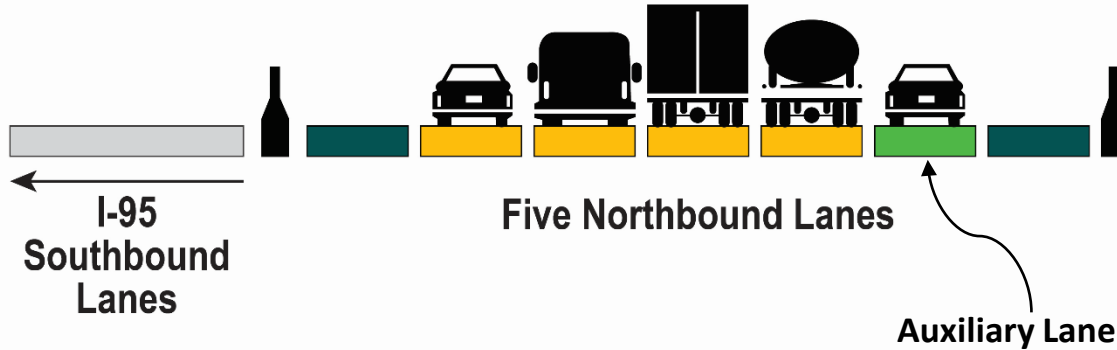
Anticipated Construction:
Spring 2019 – Summer 2020

- Old Joppa Road Overpass to be reconstructed to accommodate future build-out of I-95 ETL (NB and SB)
- Old Joppa Road will be closed over I-95 during construction; detours will be in place to MD 152
- Thirty-day advanced coordination with Harford County EMS and Board of Education is expected prior to any road closures



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

MD 152 to MD 24 Auxiliary Lane | KH 3010



Anticipated Advertisement:
Winter 2018/19

Anticipated Construction:
Spring 2019 – Winter 2020/21

- Auxiliary lane from MD 152 to MD 24
- Winters Run Bridge improvements
- Modify MD 24 / MD 924 ramp with striping

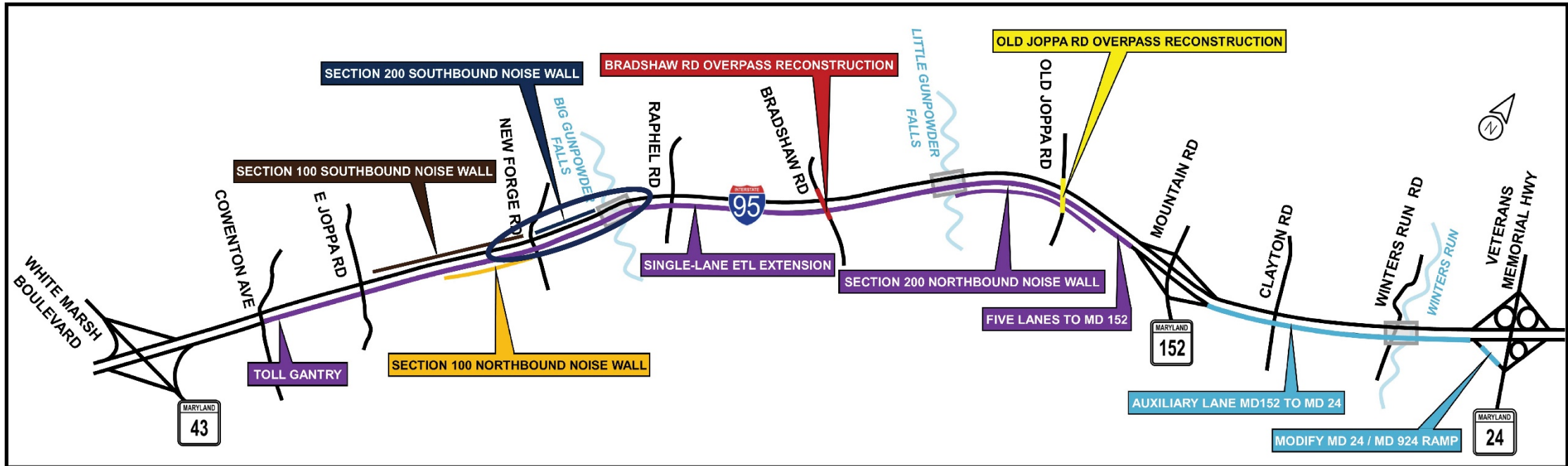


I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Section 200 SB Noise Wall | KH 3014

Anticipated Advertisement: Fall 2019

Anticipated Construction: Spring 2020 – Winter 2020/21





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Carsins Run Stream Mitigation



**General mitigation area*

Anticipated Advertisement:
Winter 2019/20

Anticipated Construction:
Summer 2020 – Winter 2020/21





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

MD 7 Stream Mitigation



**General mitigation area*

Anticipated Advertisement:
Winter 2019/20

Anticipated Construction:
Summer 2020 – Winter 2020/21





I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

108" Water Line Relocation | KH 3022



Anticipated Advertisement:
Fall 2019

Anticipated Construction:
Spring 2020 – Winter 2020/21

- Susquehanna Water Transmission Main (SWTM), constructed 1963-1964
- Existing pipe is 108" inside diameter, prestressed concrete cylinder pipe
- Baltimore City owned pipe; coordination required with Baltimore City



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

MD 152 Park and Ride Relocation | KH 3023



Anticipated Advertisement:
Winter 2019/20

Anticipated Construction:
Summer 2020 – Winter 2020/21

- Construction of new Park and Ride facility
- Proposed traffic signal and intersection modifications



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

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

Anticipated Advertisement:
Summer 2020

Anticipated Construction:
Winter 2020/21 – Spring 2023

Proposed Typical Section

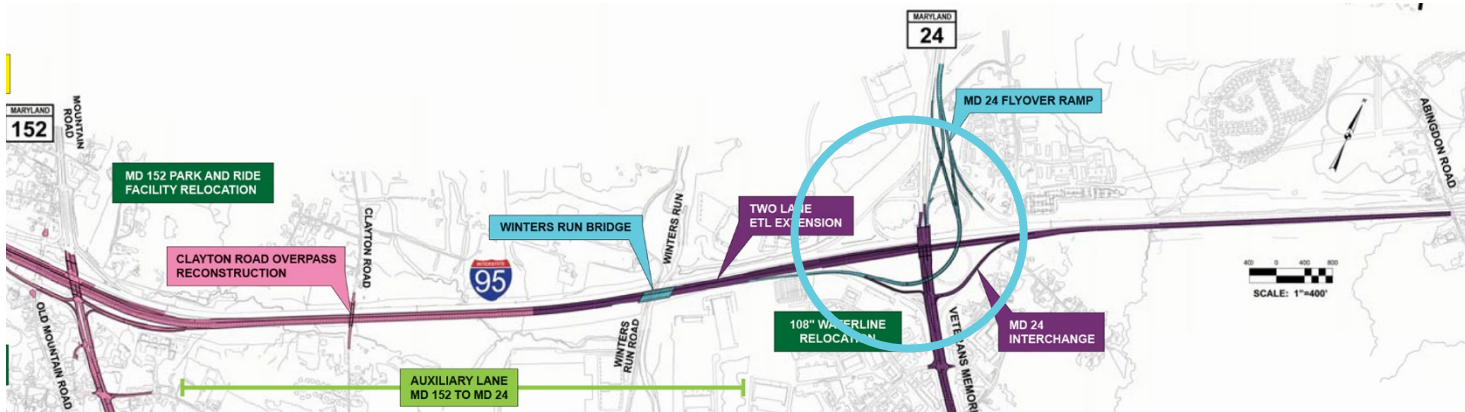


- Raphel Road Overpass to be reconstructed to accommodate future build-out of I-95 ETL (NB and SB)
- Raphel Road Overpass will be closed over I-95 during construction; detours will be in place
- I-95 Mainline (ETL and GPL) will be built in stages maintaining all lanes during peak hours
- Big Gunpowder Falls Bridge and Little Gunpowder Falls Bridge improvements



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

MD 24 Flyover Ramp Winters Run Bridge | KH 3020



Anticipated Advertisement:
Summer 2020

Anticipated Construction:
Winter 2020/21 – Winter 2022

- Two-lane flyover ramp to be constructed to connect to MD 24 / MD 924
- Consideration for 108" Relocated Water Main
- Winters Run Bridge widening



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

MD 152 Interchange Two-Lane ETL Extension Clayton Road Overpass Reconstruction | KH 3019

Proposed Typical Section



Anticipated Advertisement:
Summer 2020

Anticipated Construction:
Winter 2020/21 – Spring 2023

- Coordination with Joppa-Magnolia Volunteer Fire Company
- Consideration for 108" Relocated Water Main
- Clayton Road Overpass to be reconstructed to accommodate future build-out of I-95 ETL (NB and SB)
- Clayton Road Overpass will be closed over I-95 during construction; detours will be in place
- I-95 Mainline (ETL and GPL) will be built in stages maintaining all lanes during peak hours



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MD 24 Interchange Two-Lane ETL Extension | KH 3021

Anticipated Advertisement:
Winter 2022/23

Anticipated Construction:
Summer 2023 – Fall 2026

Proposed Typical Section



- Consideration for 108" Relocated Water Main
- I-95 Mainline (ETL and GPL) will be built in stages maintaining all lanes during peak hours



I-95 EXPRESS TOLL LANES (ETL) NORTHBOUND EXTENSION

Raphel Road Forest Mitigation



Anticipated Advertisement:
Winter 2019/20

Anticipated Construction:
Summer 2020 – Winter 2020/21



Off-Site Environmental Mitigation

Anticipated Advertisement:
TBD

Anticipated Construction:
TBD

- Stream restoration
- Wetland creation
- Forest planting



Contracts by Others

- City of Havre de Grace – Lilly Run Stream Restoration
- Century Link Relocation
- BGE Utility Relocation
- Verizon Utility Relocation



Contractor Introductions

- Name / company name
- Brief description of company
- Indicate if prime / subcontractor or supplier
- Description of project related services



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Break and Networking





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What to know to work along I-95

- Partnering emphasis both formal and informal
- GEC managed
- Public outreach notification of work activities/impacts
- Formal safety plan required
- Protection of the environment
 - Permits
 - Monitoring
- Coordination with other contracts





What to know to work along I-95

- On time / On budget
 - Aggressive schedules
 - Liquidated damages
- Minimum qualifications may be specified
- Work Hours
 - Typically 24/7, subject to:
 - Allowable lane closure schedules
 - Noise ordinances





Subcontractor Opportunities

- Subcontractor Goals for projects within the Program
- Get certified
- Participate in the “Getting your Foot in the Door.” Contact Tonya Wigfall for more information at 410-537-5697.



Advertisement / Bid Submission

- Follow updates through the Program website
<http://mdta.maryland.gov/I95ETLNB/home.html>
- Project is funded with toll dollars, not general funds or Federal aid
- Subcontractor Goals
- Advertised by project
- Follow <https://eMaryland.buyspeed.com/bso/>



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