APPENDIX F TRANSPORTATION IMPROVEMENT PROGRAM SHEET





2020 - 2023 Transportation Improvement Program

Highway Capacity

National Highway System

I-95 Express Toll Lanes Northbound Extension

TIP ID 25-1801-41 **Year of Operation** 2026

Agency Maryland Transportation Authority Project Type Roadway widening

Project Category Highway Capacity Functional Class Interstate

Conformity Status Not Exempt Physical Data 10.1 miles, 6 to 8 lanes

CIP or CTP ID(s) MdTA-2 **Est. Total Cost** \$1,100,000,000

Description:

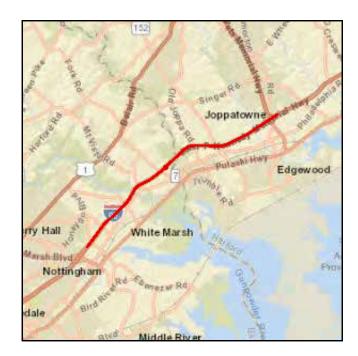
The I-95 Express Toll Lanes (ETL) Northbound Extension project is the first phase of implementation of I-95 Section 200. The project is funded by MDTA toll revenues and includes the provision of two additional ETLs for more than 10 miles on I-95 from north of MD 43 in Baltimore County to north of MD 24 in Harford County. This section includes reconstruction of the I-95 interchanges at MD 152 and MD 24 to provide access from the northbound ETL as well as an ~3/4 mile auxiliary lane connecting the interchange ramps. The project also involves reconstruction of the overpasses at Raphel, Bradshaw, Old Joppa, Clayton, and Abingdon roads to accommodate the larger area needed for the ETLs. Additionally, the I-95 northbound bridges over the Big Gunpowder Falls, Little Gunpowder Falls and Winters Run will be widened and improved. Five new noise walls will also be installed along the corridor on both sides of I-95.

Justification:

The ETLs project will bring much needed traffic relief to one of the most congested portions of I-95 in Baltimore and Harford counties. The ETLs will address capacity, operational, and safety concerns that exist along northbound I-95. Tolls are collected automatically at highway speeds using E-ZPass or Video Tolling. The project will also address quality of life issues along the I-95 corridor by providing noise walls. An ITS system will allow MDTA to better operate the ETL and GPL facility and address transportation safety along I-95.

Connection to Long-Range Transportation Planning Goals:

- 1.B Improve System Safety -- Apply safety-related management and operations techniques.
- 2.B Improve and Maintain the Existing Infrastructure -- Replace traffic signals and ITS elements.
- 4.D Increase Mobility -- Apply mobility-related management and operations techniques.



Page 258 of 511 2020-2023



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(Funding in Thousands)

Other

Phase	FY 2020 Federal Funds	FY 2020 Matching Funds	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$37,378	\$0	\$93,813	\$0	\$195,693	\$0	\$228,887	\$555,771
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$100
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$37,478	\$0	\$93,813	\$0	\$195,693	\$0	\$228,887	\$555,871
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Total	\$0	\$37,478	\$0	\$93,813	\$0	\$195,693	\$0	\$228,887	\$555,871

Page 259 of 511 2020-2023