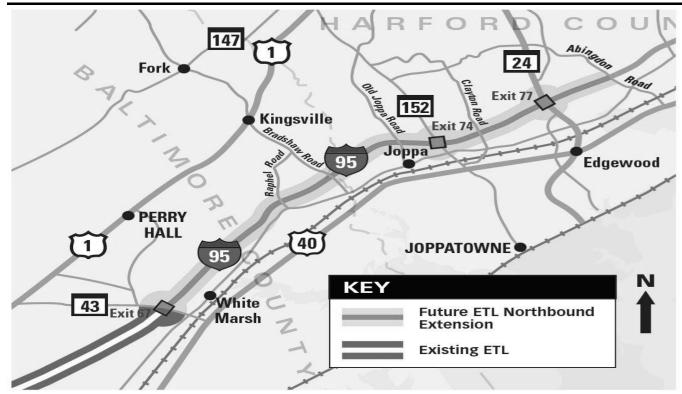




MARYLAND TRANSPORTATION AUTHORITY

MARYLAND TRANSPORTATION AUTHORITY CAPITAL PROGRAM SUMMARY (\$ MILLIONS)

							SIX - YEAR
	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	TOTAL
Major Construction Program	668.3	733.9	630.6	460.9	269.4	16.7	2,779.8
System Preservation	435.2	530.2	500.5	404.8	246.9	16.7	2,134.2
Expansion/Efficiency	220.0	186.9	108.5	45.5	20.5	-	581.4
Environment	7.4	0.0	-	-	1.2	-	8.6
Administration	5.7	16.8	21.5	10.6	8.0	-	55.5
Major Development & Evaluation Program	7.8	7.0	-	-	-	-	14.8
Expansion/Efficiency	7.3	7.0	-	-	-	-	14.3
Safety & Security	0.5	-	-	-	-	-	0.5
Minor Program	133.8	228.7	404.6	496.9	504.1	492.3	2,260.4
System Preservation	119.3	194.0	339.0	448.9	455.6	405.3	1,962.0
Expansion/Efficiency	5.3	26.5	52.9	40.1	42.1	87.0	253.9
Safety & Security	4.6	5.2	12.0	7.9	6.4	-	36.1
Environment	3.2	3.1	0.7	-	-	-	6.9
Administration	1.4	-	-	-	-	-	1.4
Capital Salaries, Wages & Other Costs	-	-	-	-	-	-	-
TOTAL	809.8	969.7	1,035.2	957.8	773.5	509.0	5,054.9
Toll Funds	809.8	969.7	1,035.2	957.8	773.5	509.0	5,054.9



PROJECT: I-95 John F. Kennedy Memorial Highway - Express Toll Lanes (ETL) Northern Extension

<u>DESCRIPTION:</u> The two-lane Express Toll Lane extension to MD 24 includes I-95 safety improvements from Cowenton Road to MD 24; the reconstruction of the MD 24 and MD 152 interchanges; the replacement of four bridges over I-95 (Bradshaw Road, Old Joppa Road, Clayton Road, and Raphel Road); the construction of five noise walls; and environmental mitigation.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> Traffic operations on northbound I-95 beyond the current MD 43 Express Toll Lanes terminus experience routine congestion during peak hours. The improvements will address capacity concerns, improve safety, and allow for better incident management and maintenance activities. The construction of additional noise walls will address the community's requests about quality of life.

STATE GOALS:	Marvland	Transportation	Plan (MTP)	Goals/Sele	ection Criteri	а

X	Enhance Safety and Security	X	Serve Communities and Support the Economy
X	Deliver System Quality		Promote Environmental Stewardship

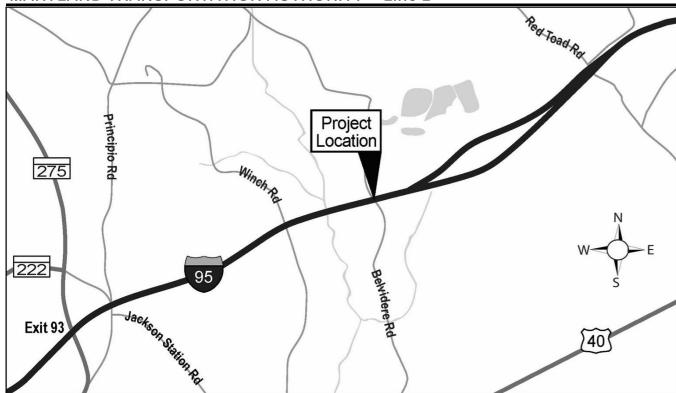
EXPLANATION: Extending the northbound Express Toll Lanes and associated improvements will provide congestion relief and address safety concerns.

SMART GROWTH STATUS: Project Not Locat	tion Specific X Not Subject to PFA Law
Project Inside PFA	Grandfathered
Project Outside PFA	Exception Will Be Required
PFA Status Yet to Be Determined	Exception Granted

SPECIAL **FEDERAL** GENERAL X OTHER **POTENTIAL FUNDING SOURCE: TOTAL CURRENT BUDGET PLANNING BALANCE PHASE** ESTIMATED EXPENDED PREVIOUS SIX FOR PLANNING PURPOSES ONLY TO COST **THRU** YEAR YEAR YEAR YEAR (\$000) **CLOSE YEAR** 2024 2025 2026 ...2027... ..2028... ...2029... .2030... TOTAL **COMPLETE** 0 0 0 0 0 **Planning** 0 0 0 94,203 90,593 7,303 2,406 1,204 0 0 0 3,610 0 Engineering 0 8,929 7,929 0 Right-of-way 616 1,000 1,000 0 10,704 0 Utility 10,988 10,506 284 0 0 0 0 284 0 471,827 0 464,356 Construction 936,183 129,169 181,313 140,004 87,894 37,414 17,731 0 141,208 Total 1,050,304 581,054 147,594 185,003 87,894 37,414 17,731 0 469,250 0 Federal-Aid 0 0 0 0 0 0 0 0 0 0 147,594 TOLL 1,050,304 581,054 185,003 141,208 87,894 37,414 17,731 0 469,250 0 Other 0 0 0 0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

STATUS: Engineering and construction are underway.



STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

	Enhance Safety and Security	X	Serve Communities and Support the Economy
X	Deliver System Quality		Promote Environmental Stewardship

EXPLANATION: This project will support development by providing access to I-95 at Belvidere Road.

PROJECT: I-95 John F.	Kennedy Memoria	l Highway - Construct	Interchange at Bely	idere Roa
TROUEDI.	recinical menioria	i i ngiiway Conon act	initer onlarige at Beri	iaci e i toa

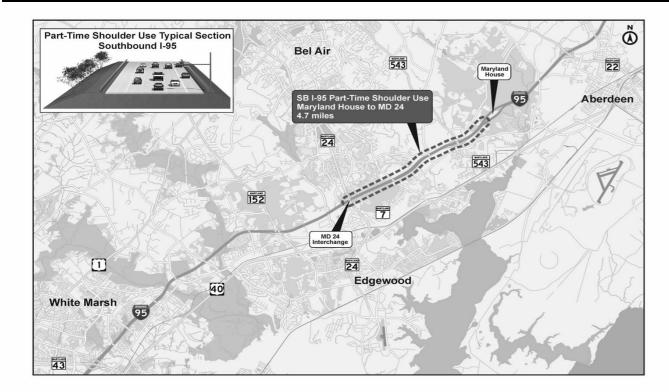
<u>DESCRIPTION:</u> The project will construct a new interchange between I-95 John F. Kennedy Memorial Highway and Belvidere Road, including constructing a new bridge over I-95.

PURPOSE & NEED SUMMARY STATEMENT: Increased development in the vicinity of Belvidere Road in Cecil County necessitates an interchange at I-95 (JFK Highway) and Belvidere Road. The project cost will be shared with Stewart Properties contributing \$8.8 million for right-of-way, Cecil County contributing \$1 million for construction, and MDTA providing \$46.7 million, with the balance of \$20 million from a Federal BUILD Grant. The BUILD Grant was awarded in December 2018. At the time of the grant application in 2018, the project was estimated at \$54 million; however, the cost shown on this page reflects the low bid received from the selected Design-Build team.

SMART GROWTH STATUS: Pro	oject Not Location Speci	ific X Not Subject to PFA Law
Project Inside PFA	Gra	andfathered
Project Outside PFA	Exc	ception Will Be Required
PFA Status Yet to Be Determined	Exc	ception Granted
	STATUS: Engineering	g is complete. Construction is underway.

POTENTIA	L FUNDING	SOURCE:		SPECIAL		FEDE	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOF	R PLANNING	PURPOSES	ONLY	YEAR	TO
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	6,638	6,638	207	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	74,889	22,446	10,323	33,850	10,000	8,542	0	51	0	52,443	0
Total	81,528	29,084	10,530	33,850	10,000	8,542	0	51	0	52,443	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	81,528	29,084	10,530	33,850	10,000	8,542	0	51	0	52,443	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.



<u>STATE GOALS:</u> Maryland Transportation Plan (MTP) Goals/Selection Criteria:

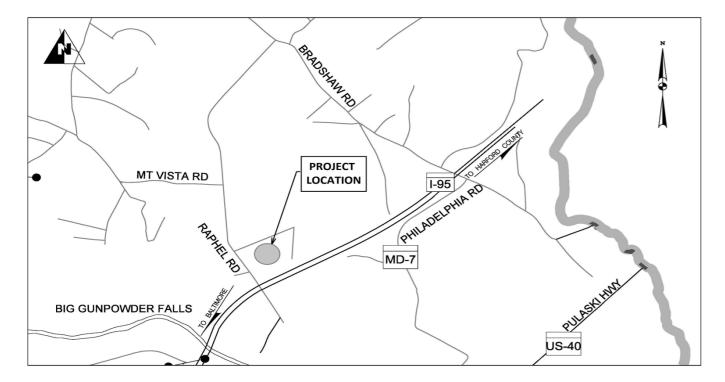
PROJECT: I-95 John F. Kennedy Memorial Highway - I-95 Southbound Hard Shoulder Running

<u>DESCRIPTION:</u> This project will provide part-time left shoulder use for approximately 5.4 miles on I-95 southbound from Maryland House to MD 24 in Harford County. It involves restriping I-95 and repaving the left shoulder lane to accommodate part-time left shoulder use. Installation of Intelligent Transportation System (ITS) devices to dynamically open and close the left shoulder lane based on traffic conditions is included.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> This project will increase capacity along southbound I-95 between Maryland House and MD 24 and reduce congestion during high traffic volumes.

X Deliver Sy	l <u>:</u> I-95 southb	oound from Mar		Promote	ommunities a Environmer etimes experi	ntal Stewar	dship	_	Project	Inside PFA Outside PFA		oject Not Location Specific Grandfathered Exception Will Be Required Exception Granted
increase capac	city in the are	a.										STATUS: Engineering is underway. Construction will begin in FY 2026.
												112020.
POTENTIA	L FUNDING S	SOURCE:		SPECIAL		FEDER	RAL	GENERAL	X OTHER			
	TOTAL											
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLAI	NNING		SIX	BALANCE	SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES	ONLY	YEAR	то	
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	3,060	2,760	776	300	0	0	0	0	0	300	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Utility	0	0	0	0	0	0	0	0	0	0	0	
Construction	32,300	0	0	0	8,243	12,081	8,074	3,903	0	32,300	0	
Total	35,360	2,760	776	300	8,243	12,081	8,074	3,903	0	32,600	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	
TOLL	35,360	2,760	776	300	8,243	12,081	8,074	3,903	0	32,600	0	
Other	0	0	0	0	0	0	0	0	0	0	0	

work duties and protection for the equipment used by operations staff.



PROJECT: I-95 John F. Kennedy Memorial Highway - JFK Maintenance Facility Complex

<u>DESCRIPTION:</u> The complex will include a new maintenance building to support office space, common areas, locker/rest rooms, automotive shop/bays, material storage, wash bay, salt storage barns, fueling island, debris dewatering pad, and vehicle storage structures. Site improvements shall include grading, pavement, drainage, utilities, storm water management, lighting, security, fencing, and landscaping.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> The Kennedy Highway and approach roadways require continuous maintenance and safety activities to maintain Kennedy Highway and Hatem Bridge in the highest serviceable condition for safe passage of MDTA customers. The JFK Maintenance Facility Complex will provide work areas for the staff, vehicle safety inspections, and full service repair shop bays and parts storage.

STATE GOALS: Maryland Transportation Plan (MTP) G	Goals/Selection Criteria:	
Enhance Safety and Security	Serve Communities and Support the Economy	SMART GROW
X Deliver System Quality	Promote Environmental Stewardship	Project Ins
_	_	Project Ou
EXPLANATION: The Maintenance Building will support an	n environment safe for MDTA employees to perform their	PFA Status

M	IART GROWTH STATUS: Project Not Locat	tion	Specific X Not Subject to PFA Law
	Project Inside PFA		Grandfathered
1	Project Outside PFA-	╢	Exception Will Be Required
	PFA Status Yet to Be Determined		Exception Granted

STATUS: Engineering is underway. Construction will begin in spring 2025.

POTENTIA	L FUNDING	SOURCE:		SPECIAL		FEDE	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOF	R PLANNING	PURPOSES	ONLY	YEAR	TO
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	3,425	3,389	1,195	36	0	0	0	0	0	36	0
Right-of-way	4,000	0	0	4,000	0	0	0	0	0	4,000	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	41,699	0	0	1,568	15,722	16,911	7,499	0	0	41,699	0
Total	49,124	3,389	1,195	5,604	15,722	16,911	7,499	0	0	45,735	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	49,124	3,389	1,195	5,604	15,722	16,911	7,499	0	0	45,735	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Cost increased by \$3.2 million due to added environmental scope and increased material cost.



STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

PROJECT: I-95 Fort McHenry Tunnel - Rehabilitate Vent Fans

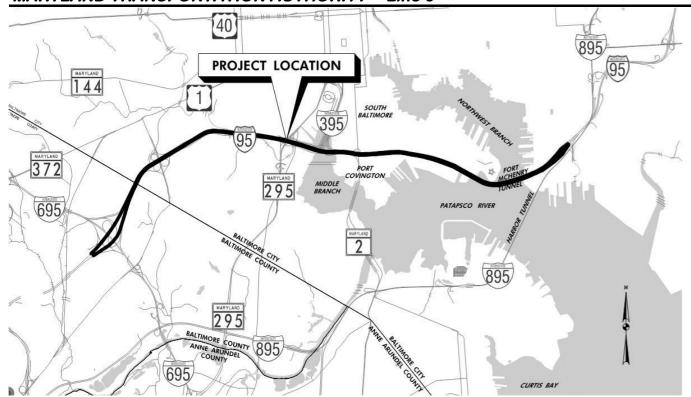
DESCRIPTION: Rehabilitate forty-eight ventilation fans in the Fort McHenry Tunnel East and West Ventilation Buildings.

PURPOSE & NEED SUMMARY STATEMENT: The ventilation system is an integral part of the Fort McHenry Tunnel. Rehabilitating the fans and their components will improve the operational reliability of the existing fans and extend the service life of the ventilation system in the tunnel.

	Safety and Se ystem Quality <u>I:</u> Rehabilitati	,	II extend the u	Promote	ommunities a Environmer e existing ve	ntal Stewaı	rdship	omy	Project	Inside PFA Outside PFA		oject Not Location Specific Grandfathered Exception Will Be Required Exception Granted STATUS: Engineering and construction are underway.
POTENTIA	L FUNDING S	SOURCE:		SPECIAL		FEDEF	RAL	GENERAL	X OTHER			
	TOTAL											SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE	SIGNIFICANT CHANGE FROM FT 2024 - 29 OTF. None.
	COST	THRU	YEAR	YEAR	YEAR	FOR	RPLANNING	PURPOSES	ONLY	YEAR	то	
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	3,149	3,149	288	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Utility	0	0	0	0	0	0	0	0	0	0	0	
Construction	41,546	41,546	3,441	0	0	0	0	0	0	0	0	
Total	44,695	44,695	3,729	0	0	0	0	0	0	0	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	
TOLL	44,695	44,695	3,729	0	0	0	0	0	0	0	0	
041	^	^	^	^	^	^	^	^	^	^	ا م	

2251

X Not Subject to PFA Law



PROJECT: I-95 Fort McHenry Tunnel - Port Covington I-95 Access Study

DESCRIPTION: The first phase of this project is a comprehensive evaluation of potential improvements to I-95 ramps required to support major planned development on the Port Covington Peninsula located in Baltimore City. Improvements being evaluated include potential changes to the I-95 ramps between Hanover Street and Key Highway.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> A National Environmental Policy Act (NEPA) study is required to determine the potential environmental effects associated with proposed improvements to accommodate anticipated growth while maintaining the functionality of the regional and local transportation system.

STATE GOALS:	Maryland	Transportation	Plan (MTP)) Goals/Selection	Criteria:
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Enhance Safety and Security

Deliver System Quality

X Serve Communities and Support the Economy
Promote Environmental Stewardship

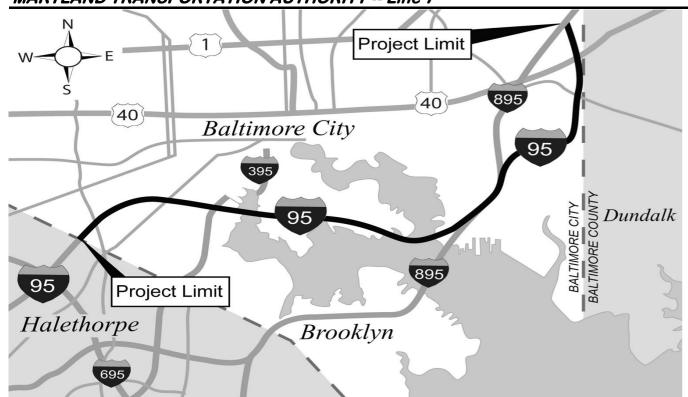
EXPLANATION: The study will identify preferred infrastructure improvements to support the full development potential of a large area of underutilized land in Baltimore City while maintaining the functionality of the regional transportation system.

SMART GROWTH STATUS: Project Not Locati	ion Specific X Not Subject to PFA Law
Project Inside PFA	Grandfathered
Project Outside PFA	Exception Will Be Required
PFA Status Yet to Be Determined	Exception Granted

STATUS: Planning is underway. Construction schedule to be determined. Planning funding shown is for MDTA's oversight of the planning phase which is being funded by a private developer. Construction funding shown is MDTA's match for future INFRA Grant.

GENERAL X OTHER SPECIAL **FEDERAL POTENTIAL FUNDING SOURCE: TOTAL ESTIMATED EXPENDED PREVIOUS CURRENT BUDGET PLANNING BALANCE PHASE** SIX **THRU** FOR PLANNING PURPOSES ONLY COST YEAR YEAR YEAR YEAR TO ..2028... (\$000) **CLOSE YEAR** ...2027... ...2029... .2030... TOTAL **COMPLETE Planning** Engineering Right-of-way Utility 32,985 Construction 32,985 33,400 33,000 Total Federal-Aid **TOLL** 33,400 33,000 Other

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.



<u>PROJECT:</u> I-95 Fort McHenry Tunnel - Rehabilitate Substructure and Superstructure of Various Bridges on I-95 in Baltimore City

<u>DESCRIPTION:</u> Repair substructure and superstructure of seventy-four bridges on I-95 in Baltimore City. The work includes structural weld repairs, structural steel repairs, roadway joint repairs, concrete repairs, and application of protective coatings on seventy-four bridges. Originally only Phase 1 was funded. Funding for Phase 2 is now added. Each phase includes thirty-seven bridges.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> The annual facility inspections, as well as findings and issues noted by MDTA Operations, have identified the need to perform a comprehensive substructure and superstructure rehabilitation throughout this facility.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:									
Enhance Safety and Security	Serve Communities and Support the Economy								
X Deliver System Quality	Promote Environmental Stewardship								

EXPLANATION: The bridges show signs of deterioration. Rehabilitation will improve condition of the bridges' substructure and superstructure.

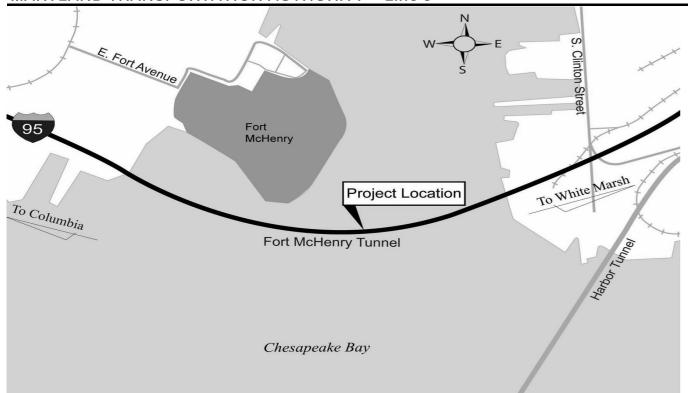
<u> 8M</u>	ART GROWTH STATUS: Project Not Local	ti <u>on</u>	Specific X Not Subject to PFA Law
	Project Inside PFA		Grandfathered
	Project Outside PFA	\parallel	Exception Will Be Required
	PFA Status Yet to Be Determined		Exception Granted

STATUS: Engineering is complete. Construction is underway.

POTENTIA	L FUNDING S	SOURCE:		SPECIAL		FEDER	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	VIOUS CURRENT BUDGET			PLA	SIX	BALANCE		
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	YEAR	то		
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	4,885	4,885	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	27,441	24,327	10,337	3,114	0	0	0	0	0	3,114	0
Total	32,326	29,212	10,337	3,114	0	0	0	0	0	3,114	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	32,326	29,212	10,337	3,114	0	0	0	0	0	3,114	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Cost increased by \$5 million due to additional MDTA Police, Maintenance, and Phase V Construction services.

2397, 2513



PROJECT: I-95 Fort McHenry Tunnel - Rehabilitate Tunnel 15 KV Cable, Conduit, and Concrete Wall

<u>DESCRIPTION:</u> The scope of this project includes performing concrete repairs to the underside of the roadway slab and walls inside the fresh air ducts of all four bores of the Fort McHenry Tunnel. In addition, replacement of the existing four (4) 15KV tie feeders, with associated cables and conduits, between the East and West Ventilation Buildings.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> Hands-on inspections identified the original 15KV cable and conduits including the surrounding concrete need major rehabilitation and replacement.

STATE GOALS: Maryland Transportation Plan (MTP)	Goals/Selection Criteria:				
Enhance Safety and Security	Serve Communities and Support the Economy	SMART GROWTH STATUS:	Project Not Location	n Specific X	Not Subject to PFA Law
X Deliver System Quality	Promote Environmental Stewardship	Project Inside PFA		Grandfathered	
		Project Outside PFA——		Exception Will B	le Required
EXPLANATION: Rehabilitate 15KV cable, conduit and su	urrounding concrete wall to increase the useful life of these	PFA Status Yet to Be Det	PFA Status Yet to Be Determined		ted
unnel components.		_	<u>STATUS:</u> Engi	neering is complete.	. Construction is underw

POTENTIA	L FUNDING S	SOURCE:		SPECIAL		FEDEF	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET			SIX	BALANCE		
	COST	THRU	YEAR	YEAR	YEAR	FOF	R PLANNING	PURPOSES	ONLY	YEAR	ТО
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	476	476	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	32,808	16,356	6,339	7,342	9,109	0	0	0	0	16,451	0
Total	33,284	16,832	6,339	7,342	9,109	0	0	0	0	16,451	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	33,284	16,832	6,339	7,342	9,109	0	0	0	0	16,451	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

X Not Subject to PFA Law



STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

Enhance Safety and Security

Deliver System Quality

PROJECT: I-95 Fort McHenry Tunnel - Convert to Cashless Tolling

SMART GROWTH STATUS:

Project Inside PFA

Project Outside PFA-

<u>DESCRIPTION:</u> Remove the existing toll booths and plaza elements, construct gantry structures, and reconstruct the plaza roadway to convert to all-electronic (cashless) tolling; construct underground infrastructure, utilities, stormwater management, signing and marking, and commercial inspection area.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> All-electronic (cashless) tolling provides toll collection at highway speeds through the electronic methods of E-ZPass and video tolling. The advantages of converting to cashless tolling include reduced travel time; increased safety/reduced crashes; improved customer convenience; reduced emissions; and reduction in toll collection and maintenance costs. Cashless tolling has been used successfully at the MDTA's MD 200 Intercounty Connector (ICC) and the I-95 Express Toll Lanes (ETL).

Project Not Location Specific

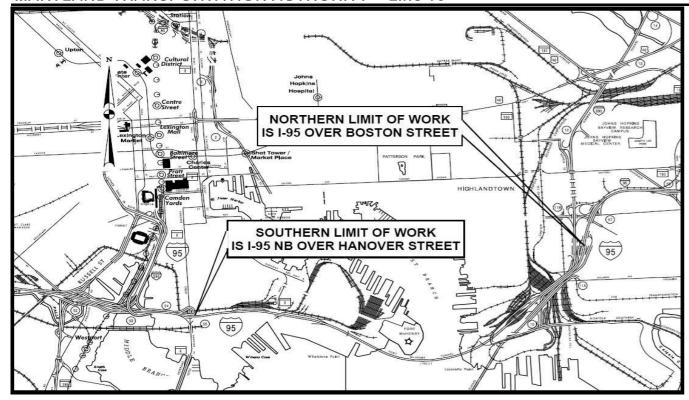
Grandfathered

Exception Will Be Required

EXPLANATION through the ele			-	-	•	s toll collection	on at highwa	ay speeds	PFA St	atus Yet to Be	e Determined	Exception Granted STATUS: Engineering is complete. Construction is underway.
POTENTIA	L FUNDING S	SOURCE:	[SPECIAL		FEDER	AL	GENERAL	X OTHER			
	TOTAL											
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLAI	NNING		SIX	BALANCE	SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES	ONLY	YEAR	то	
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	2,542	2,542	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Utility	0	0	0	0	0	0	0	0	0	0	0	
Construction	19,910	19,571	7,998	339	0	0	0	0	0	339	0	
Total	22,452	22,113	7,998	339	0	0	0	0	0	339	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	
TOLL	22,452	22,113	7,998	339	0	0	0	0	0	339	0	
Other	0	0	0	0	0	0	0	0	0	0	0	

X Serve Communities and Support the Economy

Promote Environmental Stewardship



PROJECT: I-95 Fort McHenry Tunnel - FMT Facility-wide Zone Paint Program

<u>DESCRIPTION:</u> This is a system preservation project to address areas of structural steel with moderate to advanced section loss and corrosion. The project will provide zone painting to bridges in the areas of higher corrosion to prevent further deterioration.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> Bridge inspections revealed large areas of the structural steel with moderate to advanced section loss particularly at the steel beam ends at the locations of open roadway joints.

STATE GOALS :	Maryland 1	Fransportation	Plan (MTP)	Goals/Selection	Criteria:
	•	•	٠ ,		

	Enhance Safety and Security	Serve Communities and Support the Economy
X	Deliver System Quality	Promote Environmental Stewardship

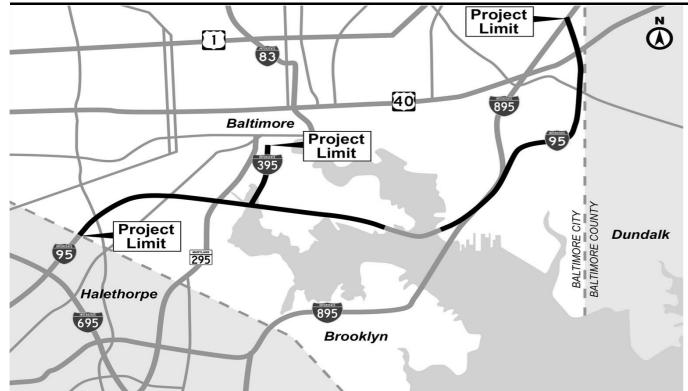
EXPLANATION: The patina protecting the steel is wearing off, therefore cleaning and painting the steel is needed to prevent further deterioration.

SM	ART GROWTH STATUS: Project Not Locati	i <u>on</u>	Specific X Not Subject to PFA Law
	Project Inside PFA		Grandfathered
	Project Outside PFA		Exception Will Be Required
	PFA Status Yet to Be Determined		Exception Granted

STATUS: Engineering is complete. Construction will begin in FY 2025.

POTENTIAL FUNDING SOURCE:				SPECIAL		FEDERAL GENERAL X OTHER					
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES (ONLY	YEAR	ТО
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	115	115	17	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	26,424	0	0	9,889	11,182	5,353	0	0	0	26,424	0
Total	26,540	115	17	9,889	11,182	5,353	0	0	0	26,424	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	26,540	115	17	9,889	11,182	5,353	0	0	0	26,424	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Cost decreased by \$1.8 million to reflect actual bid price.



PROJECT: I-95 Fort McHenry Tunnel - Rehabilitate FMT Area-Wide Lighting

<u>DESCRIPTION:</u> Upgrade portions of the lighting system, electrical system, and camera communication feeds on the Fort McHenry Tunnel facility to bring assets back into operation.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> This project will upgrade and restore assets back into operation including improvements to lighting, electrical and communication feeds, parapet cables and circuits, lighting vaults and cabinets, junction box covers, and conduit throughout.

STATE GOALS:	Maryland	Transportation	Plan (MTP) Goals/Selection	Criteria:
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X	Enhance Safety and Security	Serve Communities and Support the Econom
X	Deliver System Quality	Promote Environmental Stewardship

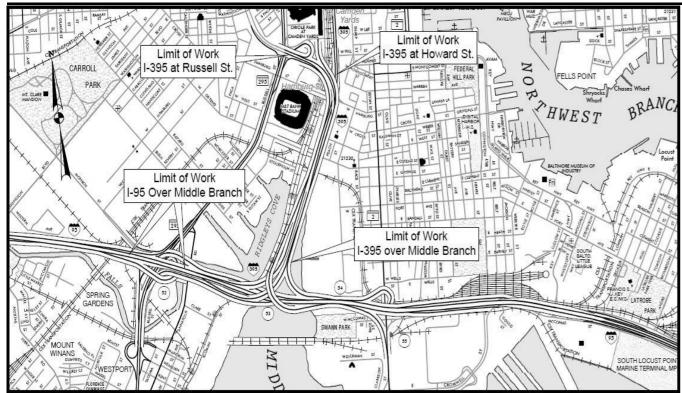
EXPLANATION: Rehabilitation is needed to extend the lifecycle of the assets.

SMART GROWTH STATUS:	Project Not Location S	Specific X	Not Subject to PFA Law
Project Inside PFA		Grandfathered	
Project Outside PFA——		Exception Will	Be Required
PFA Status Yet to Be Dete	rmined	Exception Gran	nted

STATUS: Engineering is underway. Construction is scheduled to begin in FY 2025.

POTENTIA	L FUNDING S	SOURCE:		SPECIAL		FEDER	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES (ONLY	YEAR	то
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	542	542	75	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	11,500	0	0	3,853	5,033	2,500	115	0	0	11,500	0
Total	12,042	542	75	3,853	5,033	2,500	115	0	0	11,500	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	12,042	542	75	3,853	5,033	2,500	115	0	0	11,500	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.



PROJECT: I-95 Fort McHenry Tunnel - FMT Box Girder Preservation

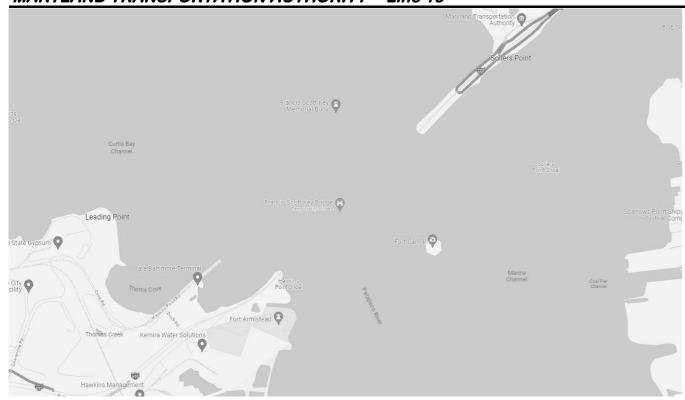
<u>DESCRIPTION</u>: Clean, paint, and repair deteriorated portions of the FMT box girders, especially the supporting girder ends. Multiple bridges on the FMT facility are supported by hollow girders rectangular or "box" in cross section rather than normal "I" shaped girders. These box girders span multiple support piers spaced along their lengths. The work in this project is to abrasive blast (clean) and paint the areas of steel that are rusted inside and outside the girders.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> The purpose of this project is to remove rust and associated steel deterioration in areas of the FMT "Box" girders by cleaning and painting the rusted steel areas, discovered during biennial inspections, to preserve the useful life of these girders.

STATE GOALS: Maryland Transportation Plan (MT	P) Goals/Selection Criteria:			
Enhance Safety and Security Deliver System Quality	Serve Communities and Support the Economy Promote Environmental Stewardship	SMART GROWTH STATUS: Project Project Inside PFA Project Outside PFA	ct Not Location Specific Grandfa Excepti	X Not Subject to PFA Law athered on Will Be Required
EXPLANATION: Cleaning and painting the box girder	s will preserve and extend their useful life.	PFA Status Yet to Be Determined	Excepti	on Granted
		<u>s</u>	STATUS: Engineering is u	ınderway. Construction will begin in
		F	FY 2025.	

POTENTIA	L FUNDING S	SOURCE:		SPECIAL		FEDER	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES (ONLY	YEAR	то
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	500	500	353	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	9,996	0	0	2,829	4,368	2,369	430	0	0	9,996	0
Total	10,496	500	353	2,829	4,368	2,369	430	0	0	9,996	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	10,496	500	353	2,829	4,368	2,369	430	0	0	9,996	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.



STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

X	Enhance Safety and Security
X	Enhance Safety and Security Deliver System Quality

X Serve Communities and Support the Economy

X Promote Environmental Stewardship

EXPLANATION: Replacing the Francis Scott Key Bridge will restore normal traffic patterns in the Baltimore Metropolitan Region.

PROJECT: 1-695	Francis Scott Kev	Bridge - Replace	the Francis S	Scott Kev Bridge

<u>DESCRIPTION:</u> This project will replace the Francis Scott Key Bridge and approaches using a Progressive Design-Build procurement process. This is a Project Labor Agreement candidate project. Coordination is ongoing between MDTA and Federal Highway Administration to determine the percentage cost share for the reconstruction of the Francis Scott Key Bridge.

PURPOSE & NEED SUMMARY STATEMENT: On March 26, 2024, a cargo container vessel struck a main pier of the Francis Scott Key Bridge while transiting out of the Baltimore Harbor. The impact caused the bridge to collapse into the Patapsco River within seconds of the collision. As a result, the I-695 highway and ship channel became impassable. The loss of the Francis Scott Key Bridge significantly impacts travel in the Baltimore Metropolitan Region. The preliminary design phase will be completed as quickly as possible using an aggressive delivery schedule, so construction can commence as soon as possible.

SMART GROWTH STATUS:	Project Not Location	i <u>on Specific</u>	X Not	Subject to PFA Law
Project Inside PFA	<u> </u>	Grandfat	hered	
Project Outside PFA—		Exceptio	n Will Be Re	equired
PFA Status Yet to Be De	termined	Exceptio	n Granted	
	STATUS: Plan	nning and prod	curement a	re underway.

<u>POTENTIA</u>	L FUNDING S	SOURCE:		SPECIAL		FEDE	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOF	RPLANNING	PURPOSES	ONLY	YEAR	TO
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	2,000	600	600	1,000	400	0	0	0	0	1,400	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	1,700,000	0	0	203,927	376,418	461,879	400,686	243,645	13,445	1,700,000	0
Total	1,702,000	600	600	204,927	376,818	461,879	400,686	243,645	13,445	1,701,400	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	1,702,000	600	600	204,927	376,818	461,879	400,686	243,645	13,445	1,701,400	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Added to the Construction Program.

X Not Subject to PFA Law



STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

Enhance Safety and Security

40,192

43,983

43,983

0

0

9,774

13,499

13,499

0

0

9,774

9,884

9,884

0

0

23,805

23,871

23,871

0

Deliver System Quality

PROJECT: I-695 Francis Scott Key Bridge - Subgrade Improvements at Bear Creek

DESCRIPTION: This project will rehabilitate the subgrade and pavement systems of the I-695 roadway in the Bear Creek vicinity.

PURPOSE & NEED SUMMARY STATEMENT: The purpose of the project is to repair and rehabilitate the subgrade and pavement of MD 695 near Bear Creek and perform backwall repairs of adjacent bridges. The need for repairs and rehabilitation are based on studies that revealed settlement and deterioration in this area. The expected increase in truck volumes due to the ongoing development and expansion of Tradepoint Atlantic confirms the need for the rehabilitation at this time.

Project Not Location Specific

EXPLANATION smoother ride.		litation and rep	airs of the ro	adway and bri	dge abutme	nts will prov	ide a safer a	nd	⊢	tus Yet to Be	e Determined	Exception will be Required Exception Granted STATUS: Engineering and construction are underway.
POTENTIA	L FUNDING S	SOURCE:		SPECIAL		FEDER	RAL	GENERAL	X OTHER			
	TOTAL											
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE	SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Cost
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES	ONLY	YEAR	то	decreased by \$4.8 million to reflect actual bid price.
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	3,791	3,725	110	66	0	0	0	0	0	66	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Utility	0	0	0	0	0	0	0	0	0	0	0	

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Serve Communities and Support the Economy

Promote Environmental Stewardship

6,613

6,613

6,613

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SMART GROWTH STATUS:

Project Inside PFA

Grandfathered

2450

TOLL

Other

Total

Construction

Federal-Aid

X Not Subject to PFA Law



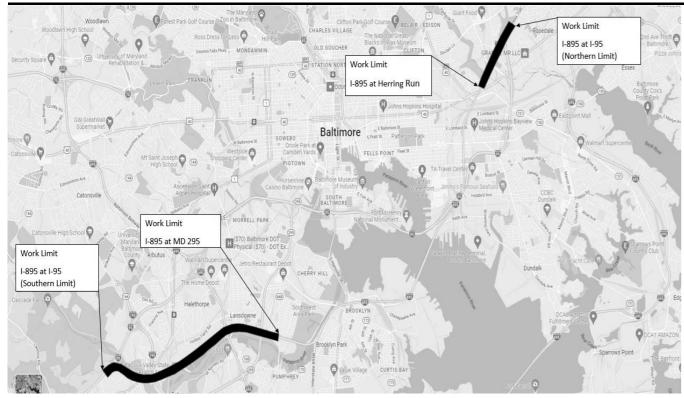
STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

PROJECT: I-895 Baltimore Harbor Tunnel Thruway - Envelope and Switchgear Replacements at Vent **Buildings**

DESCRIPTION: Replace building facade, louvers, doors, roofing, elevators and fire pumps along with switchgear/MCC line-ups, transformers, switchboards, SCADA system integration and associated feeder cables at the Baltimore Harbor Tunnel Vent Buildings, Fairfield and Canton Sites.

PURPOSE & NEED SUMMARY STATEMENT: The existing facade is failing and the existing louvers provide no protection of the building interiors and equipment from rain and snow. The switchgear is original to the facility and has reached the end of its useful life.

Enhance Safety and Security Deliver System Quality EXPLANATION: Replacing the facade will extend the provide protection for the equipment housed therein provide reliable system and power control.				Promote		ntal Stewar arbor Tunne	dship el Vent Build	lings and	Project (Inside PFA Outside PFA		oject Not Location Specific Grandfathered Exception Will Be Required Exception Granted STATUS: Engineering and right-of-way acquisition are complete. Construction is underway.
POTENTIA	L FUNDING	SOURCE:		SPECIAL		FEDER	RAL	GENERAL	X OTHER			
	TOTAL											SIGNIFICANT CHANCE FROM EV 2024 20 OTD. None
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE	SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES	ONLY	YEAR	то	
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	4,148	4,148	0	0	0	0	0	0	0	0	0	
Right-of-way	466	466	0	0	0	0	0	0	0	0	0	
Utility	0	0	0	0	0	0	0	0	0	0	0	
Construction	76,061	16,512	13,238	24,855	21,544	13,150	0	0	0	59,549	0	
Total	80,675	21,126	13,238	24,855	21,544	13,150	0	0	0	59,549	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	
TOLL	80,675	21,126	13,238	24,855	21,544	13,150	0	0	0	59,549	0	
Other	0	0	0	0	0	0	0	0	0	0	0	



<u>PROJECT:</u> I-895 Baltimore Harbor Tunnel Thruway - Resurfacing North and South of the Baltimore Harbor Tunnel

<u>DESCRIPTION:</u> Resurface I-895 roadways north and south of the Baltimore Harbor Tunnel. The limits of the project are I-895 from the southern junction of I-95 to just north of MD 295 (at the south end of the project) and I-895 from just south of Herring Run to the northern junction of I-95 (northern end of the project).

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> This project will perform the required life-cycle pavement resurfacing and rehabilitation along I-895 in order to ensure that the pavement remains in acceptable condition.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:					
Enhance Safety and Security	Serve Communities and Support the Economy	SN	IART GROWTH STATUS: Project Not L	ocati <u>o</u> r	Spe	cific
X Deliver System Quality	Promote Environmental Stewardship		Project Inside PFA		G	Grand
			Project Outside PFA———————	$\dashv \Gamma$] E	xcept
EXPLANATION: The I-895 roadway requires resurfacing	g to extend the useful life of the highway.		PFA Status Yet to Be Determined		∃ Ε	xcept

STATUS: Engineering is complete. Construction is underway.

Exception Will Be Required

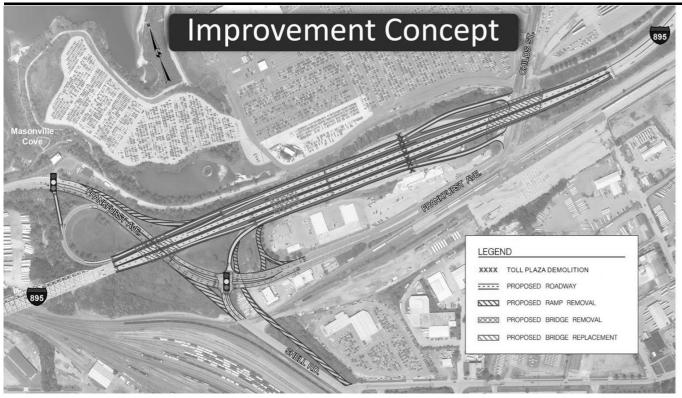
X Not Subject to PFA Law

<u>POTENTIA</u>	AL FUNDING	SOURCE:		SPECIAL		FEDE	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOF	RPLANNING	PURPOSES	ONLY	YEAR	ТО
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	540	540	20	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	13,063	817	817	8,426	3,820	0	0	0	0	12,246	0
Total	13,603	1,357	837	8,426	3,820	0	0	0	0	12,246	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	13,603	1,357	837	8,426	3,820	0	0	0	0	12,246	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

Grandfathered

Exception Granted



PROJECT: I-895 Baltimore Harbor Tunnel Thruway - AET Conversion with Frankfurst Avenue Interchange Modifications

<u>DESCRIPTION:</u> Demolish toll plaza, rehabilitate pavement, and install equipment to convert to all electronic tolling (AET), or cashless tolling. Modify the I-895 interchange at Frankfurst Avenue to improve safety and operations. This is a Project Labor Agreement candidate project.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> The advantages of converting to cashless tolling include reduced travel times; increased safety/reduced crashes; alignment with national practice; improved customer convenience; reduced emissions; and reduction in toll collection and maintenance costs. The I-895 interchange modifications will address aging bridges, clearances, and other safety and efficiency related items.

STATE GOALS:	Maryland T	ransportation Plan	(MTP) Goals/Selection	Criteria:
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X Enhance Safety and Security
Deliver System Quality

X Serve Communities and Support the Economy Promote Environmental Stewardship

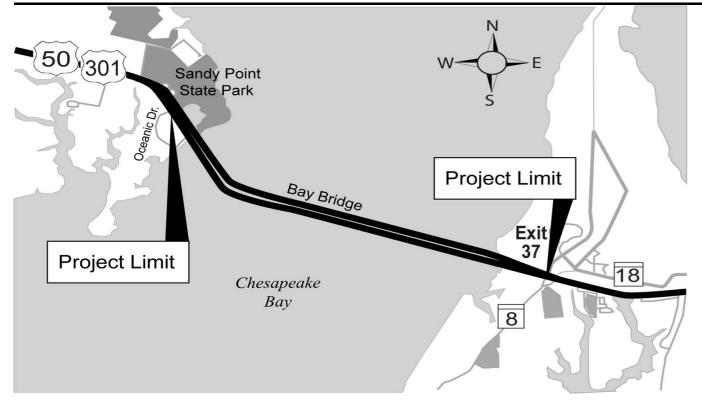
EXPLANATION: Changing to cashless tolling at the Baltimore Harbor Tunnel provides toll collection at highway speeds through the electronic methods of E-ZPass, Pay-By-Plate, and Video Tolling.

SN	IART GROWTH STATUS: Project Not Locat	ion	Specific X Not Subject to PFA Law
	Project Inside PFA		Grandfathered
	Project Outside PFA-		Exception Will Be Required
	PFA Status Yet to Be Determined		Exception Granted

STATUS: Engineering and construction are underway. Only those portions of the construction that can be completed without major traffic impacts are underway at this time. Additional funding for the balance of the project will be added later

<u>POTENTIA</u>	L FUNDING S	SOURCE:		SPECIAL		FEDE	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOR	RPLANNING	PURPOSES	ONLY	YEAR	то
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	5,766	4,874	2,500	892	0	0	0	0	0	892	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	8,900	1,700	1,282	7,200	0	0	0	0	0	7,200	0
Total	14,666	6,574	3,782	8,092	0	0	0	0	0	8,092	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	14,666	6,574	3,782	8,092	0	0	0	0	0	8,092	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Added to the Construction Program.



PROJECT: US 50/301 Bay Bridge - Rehabilitate Eastbound Bridge Deck

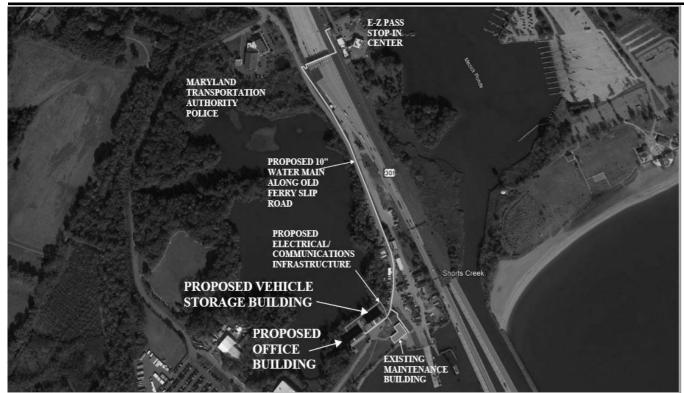
<u>**DESCRIPTION:**</u> This project provides for the rehabilitation and/or replacement of the eastbound bridge deck. The first phase of construction, deck widening and replacement of deck truss spans, is funded.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> The eastbound concrete deck is exhibiting various degrees of deterioration, as it was last replaced in 1985. Industry standards indicate that the deck is nearing the end of its life cycle.

<u>STATE GOALS:</u> Maryland Transportation Pla	n (MTP) Goals/Selection Criteria:		
Enhance Safety and Security	Serve Communities and Support the Economy	SMART GROWTH STATUS: Pro	oject Not Location Specific X Not Subject to PFA Lav
X Deliver System Quality	Promote Environmental Stewardship	Project Inside PFA	Grandfathered
		Project Outside PFA————	Exception Will Be Required
	exhibiting various degrees of deterioration and will be replaced or	PFA Status Yet to Be Determined	Exception Granted
rehabilitated.			STATUS: Engineering and construction are underway.

POTENTIA	L FUNDING S	SOURCE:		SPECIAL		FEDER	RAL				
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES C	ONLY	YEAR	то
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	12,730	12,730	616	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	281,914	102,407	81,387	114,115	64,617	775	0	0	0	179,506	0
Total	294,644	115,137	82,003	114,115	64,617	775	0	0	0	179,506	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	294,644	115,137	82,003	114,115	64,617	775	0	0	0	179,506	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.



PROJECT: US 50/301 Bay Bridge - Project Management Office and Maintenance Equipment Storage Building

<u>DESCRIPTION:</u> This project includes the construction of a new Project Management Office and a new Maintenance Equipment Storage Building at the Bay Bridge Campus. Work also includes site utility upgrades including water main, power, fiber, and street lighting to support the new and existing buildings.

PURPOSE & NEED SUMMARY STATEMENT: The Bay Bridge crossing and approach roadways require continuous construction and maintenance activity to maintain the dual bridges in the highest serviceable condition for safe passage of MDTA customers. The Project Management Office will provide work areas for the inspection and contract administration staff. The Maintenance Equipment Storage Building will provide protection for the equipment used by operations staff.

STATE GOALS: Maryland Transportation Plan (MTP)	Goals/Selection Criteria:
Enhance Safety and Security Deliver System Quality	Serve Communities and Support the Economy Promote Environmental Stewardship
· · · · · · · · · · · · · · · · · · ·	ovide a permanent centralized office building for the essary for the year round, daytime, and nighttime hours of will provide protection for the equipment used by the

MARIGROWIH STATUS: Pro	bject Not Location Specific X Not Subject to PFA Law
Project Inside PFA	Grandfathered
Project Outside PFA	Exception Will Be Required
PFA Status Yet to Be Determined	Exception Granted
	STATUS: Engineering is underway. Construction will begin in
	FY 2026.

POTENTIA	L FUNDING S	SOURCE:	[SPECIAL		FEDER	RAL	GENERAL [X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES (ONLY	YEAR	то
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	2,800	2,695	250	105	0	0	0	0	0	105	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	9,660	20	(4)	0	1,113	4,638	3,067	822	0	9,640	0
Total	12,460	2,714	246	105	1,113	4,638	3,067	822	0	9,746	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	12,460	2,714	246	105	1,113	4,638	3,067	822	0	9,746	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

2470

Operations staff.



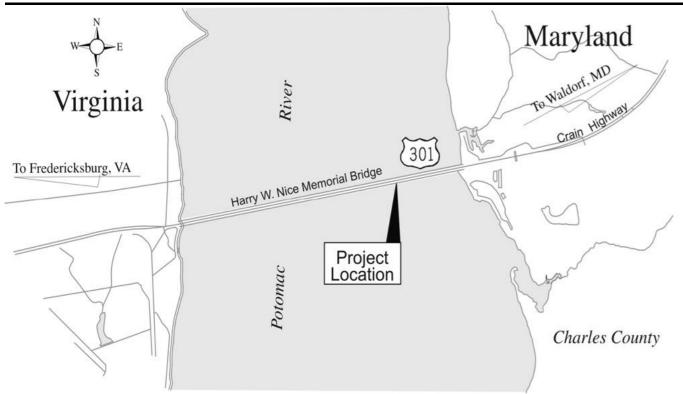
STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:

PROJECT: US 40 Thomas J. Hatem Memorial Bridge - Cleaning and Painting of the Hatem Bridge

DESCRIPTION: Recent bridge inspections identified rust and peeling paint of the structural steel that requires attention. This project will clean and paint the structural steel and coating system of the entire bridge. Single lane closures during off-peak traffic periods will be necessary to set-up shielding and equipment and when cleaning and painting over travel lanes.

PURPOSE & NEED SUMMARY STATEMENT: Recent bridge inspections identified rust and peeling paint of the structural steel that requires attention. Cleaning and painting will protect the existing superstructure of the Hatem Bridge.

				Promote	ommunities a Environmei nprovement v	ntal Stewa	rdship	_	Project Project	OWTH STATE t Inside PFA t Outside PFA atus Yet to Be		roject Not Location Specific X Not Subject to PFA Law Grandfathered Exception Will Be Required Exception Granted STATUS: Engineering is complete. Construction is underway.
POTENTIA	L FUNDING	SOURCE:		SPECIAL		FEDER	RAL	GENERAL	X OTHER			
	TOTAL											
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE	SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.
	COST	THRU	YEAR	YEAR	YEAR	FOF	R PLANNING	PURPOSES	ONLY	YEAR	то	
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	907	907	60	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Utility	0	0	0	0	0	0	0	0	0	0	0	
Construction	65,029	9,406	9,406	26,382	20,268	8,621	352	0	0	55,623	0	
Total	65,936	10,313	9,466	26,382	20,268	8,621	352	0	0	55,623	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	
TOLL	65,936	10,313	9,466	26,382	20,268	8,621	352	0	0	55,623	0	
Other	0	0	0	0	0	0	0	0	0	0	n	



PROJECT: US 301 Governor Harry W. Nice Memorial/Senator Thomas "Mac" Middleton Bridge - Replace Nice/Middleton Bridge

DESCRIPTION: Replace the current bridge with a new 4-lane bridge.

PURPOSE & NEED SUMMARY STATEMENT: The existing bridge does not meet current standards, i.e., narrow lanes, lack of shoulders, and steep grades with lack of truck climbing lanes. The existing bridge is reaching capacity during peak travel periods. Traffic is projected to increase by 45 percent on weekdays and 33 percent on weekends by 2025.

	STATE GOALS:	Maryland	Transportation	Plan (MTP) Goals/Selection	Criteria
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X Enhance Safety and Security X Serve Communities and Support the Economy Promote Environmental Stewardship

EXPLANATION: The new 4-lane bridge will be safer and relieve congestion.

MART GROWTH STATUS: Project No	ot Location Specific X Not Subject to PFA Law
Project Inside PFA	Grandfathered
Project Outside PFA	Exception Will Be Required
PFA Status Yet to Be Determined	Exception Granted

STATUS: The facility is open to service. Final construction elements, environmental mitigation (artificial reefs and oyster seedings), and activities related to Intelligent Transportation Systems (ITS) devices are underway.

POTENTIAL FUNDING SOURCE: SPECIAL FEDERAL GENERAL X OTHER											
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOR	RPLANNING	PURPOSES (ONLY	YEAR	то
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	5,295	5,295	0	0	0	0	0	0	0	0	0
Engineering	34,662	34,662	0	0	0	0	0	0	0	0	0
Right-of-way	4,907	1,909	1	2,998	0	0	0	0	0	2,998	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	565,923	533,497	31,615	4,930	27,497	0	0	0	0	32,427	0
Total	610,787	575,363	31,615	7,928	27,497	0	0	0	0	35,424	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	610,787	575,363	31,615	7,928	27,497	0	0	0	0	35,424	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.

STATE GOALS: Maryland Transportation Plan (MTP) Goals/Selection Criteria:



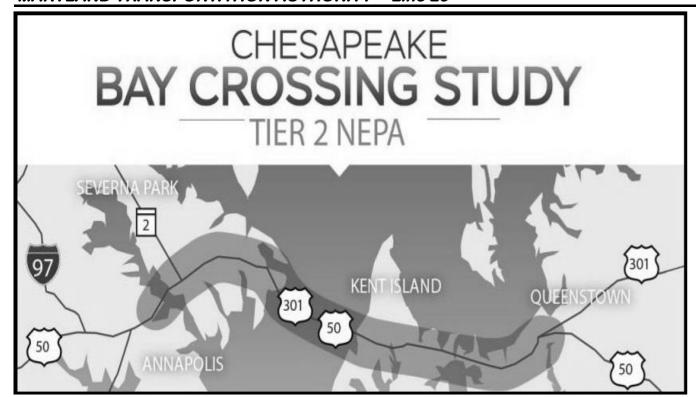
Maryland Transportation Authority

PROJECT: Authority-Wide - Replace Electronic Toll Collection and Operating System - 3rd Generation

<u>DESCRIPTION:</u> The project will design and build a replacement toll system and services to support it; and design and build a new Customer Service Center (CSC) and provide the services to operate it. These projects include account and transaction processing systems, CSC phone systems, IVR, MVA lookups, reporting, operations, web site, mobile app, image review services, reciprocity services, enforcement services, and maintenance services for six to up to ten years.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> This project will update the Electronic Toll Collection hardware and Operating System software and increase the capacity for handling video tolling and citations.

		/ ct will update th		Promote Toll Collection	ommunities a Environmer n hardware a	ntal Stewa	rdship	-	Project	Inside PFA Outside PFA		roject Not Location Specific Grandfathered Exception Will Be Required Exception Granted STATUS: Engineering is complete. Construction is underway.
POTENTIA	L FUNDING	SOURCE:		SPECIAL		FEDE	RAL	GENERAL	X OTHER			
	TOTAL											
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE	SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: None.
	COST	THRU	YEAR	YEAR	YEAR	FOF	RPLANNING	PURPOSES	ONLY	YEAR	то	
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE	
Planning	0	0	0	0	0	0	0	0	0	0	0	
Engineering	19,377	19,377	0	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	0	
Utility	0	0	0	0	0	0	0	0	0	0	0	
Construction	119,992	92,050	15,918	5,574	6,783	5,901	3,228	3,228	3,228	27,943	0	
Total	139,369	111,426	15,918	5,574	6,783	5,901	3,228	3,228	3,228	27,943	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0	
TOLL	139,369	111,426	15,918	5,574	6,783	5,901	3,228	3,228	3,228	27,943	0	
Other	0	0	0	0	0	0	0	0	0	0	0	



PROJECT: US 50/301 Bay Bridge - Tier 2 NEPA Study

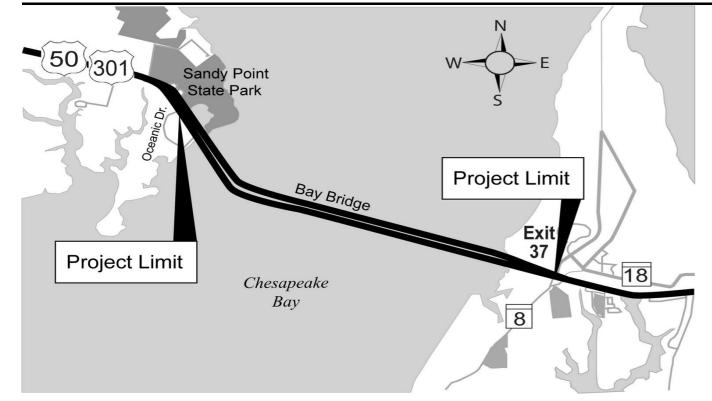
<u>DESCRIPTION:</u> The Bay Crossing Study Tier 2 NEPA is the second stage of the two-tiered federally required National Environmental Policy Act (NEPA) process. The Bay Crossing Study Tier 1 NEPA was approved by FHWA in April 2022, identifying Corridor 7, the corridor containing the existing Bay Bridge, as the Selected Corridor Alternative. Tier 2 studies specific alignment, crossing type and potential number of lanes needed within the 2-mile wide, 22-mile long corridor from Severn River Bridge to the US 50/301 split. Tier 2 involves significant public engagement and participation. Project delivery method options will be determined.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> The Bay Crossing Study Tier 2 NEPA is the next step in the strategy to address congestion and future traffic demand crossing the Chesapeake Bay. It must be completed before final design and construction could potentially begin if a build alignment alternative is selected.

SMART GROWTH STATUS: Project Not Locat	tion Specific X Not Subject to PFA Law
Project Inside PFA	Grandfathered
Project Outside PFA	Exception Will Be Required
PFA Status Yet to Be Determined	Exception Granted
STATUS: Pla	anning is underway.

POTENTIA	AL FUNDING S	SOURCE:		SPECIAL		FEDE	RAL	GENERAL	X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOF	R PLANNING	PURPOSES	ONLY	YEAR	TO
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	25,924	11,674	7,000	7,250	7,000	0	0	0	0	14,250	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	25,924	11,674	7,000	7,250	7,000	0	0	0	0	14,250	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	25,924	11,674	7,000	7,250	7,000	0	0	0	0	14,250	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Decreased by \$2.1M for less than anticipated costs.



PROJECT: US 50/301 Bay Bridge - Pier Protection System at the Bay Bridges

DESCRIPTION: Design and install a pier protection system at the eastbound and westbound Bay Bridges.

<u>PURPOSE & NEED SUMMARY STATEMENT:</u> Enhanced pier protection measures are essential to safeguard against potential ship impacts on the bridges' structural supports.

SM	ART GROWTH STATUS: Project Not Loc	ati <u>on</u>	Specific X Not Subject to PFA Law
	Project Inside PFA		Grandfathered
	Project Outside PFA————————————————————————————————————	\dashv	Exception Will Be Required
	PFA Status Yet to Be Determined		Exception Granted
	<u>Status:</u> e	ngine	eering is underway.

POTENTIA	L FUNDING S	SOURCE:		SPECIAL		FEDER	RAL	GENERAL [X OTHER		
	TOTAL										
PHASE	ESTIMATED	EXPENDED	PREVIOUS	CURRENT	BUDGET		PLA	NNING		SIX	BALANCE
	COST	THRU	YEAR	YEAR	YEAR	FOR	PLANNING	PURPOSES O	ONLY	YEAR	то
	(\$000)	CLOSE YEAR	2024	2025	2026	2027	2028	2029	2030	TOTAL	COMPLETE
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	600	100	100	500	0	0	0	0	0	500	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utility	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	600	100	100	500	0	0	0	0	0	500	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
TOLL	600	100	100	500	0	0	0	0	0	500	0
Other	0	0	0	0	0	0	0	0	0	0	0

SIGNIFICANT CHANGE FROM FY 2024 - 29 CTP: Added to the Development & Evaluation program.

MINOR PROJECTS PROGRAM

(Dollars in Thousands)

MARYLAND TRANSPORTATION AUTHORITY - LINE 25

PROJECT ID	PROJECT NAME	FACILITY CODE	TOTAL PRO CO		STATUS					
Building Preservation										
MDTAPRJ002560	BHT Maintenance/Auto Building HVAC and Roof Replacement	HT - HARBOR TUNNEL	\$	7,856	Under Construction					
MDTAPRJ002565	FMT East Vent Building Facade and Roof Replacement (Engineering only)	FT - FORT MCHENRY TUNNEL	\$	400	Design Underway					
Building Renovat	ions/Replacements									
2438	Police Headquarters Building Envelope Renovations	KB - F.S.KEY BRIDGE	\$	3,183	Design Underway					
MDTAPRJ002569	JFK MSP Building Remodeling (Engineering only)	KH - KENNEDY HIGHWAY	\$	500	Design Underway					
<u>Enhancements</u>										
MDTAPRJ002582	MD 695 Ramps to I-95 Northbound Express Toll Lanes	KH - KENNEDY HIGHWAY	\$	5,525	Design Underway					
<u>Environmental</u>										
2483	Small Drainage Rehabilitation	MA - MULTI-AREA	\$	7,627	Completed					
<u> Equipment - Syst</u>	em Preservation									
2471	10-Year Equipment Budget - FY 2018 through FY 2027	MA - MULTI-AREA	\$	58,397	Ongoing					
<u> Highway Preserv</u>	<u>ation</u>									
MDTAPRJ002645	, , ,	KH - KENNEDY	\$	2,200	Design Underway					
MDTAPRJ002646	Interchange (Engineering only) Resurface NB I-95 from the Tydings Bridge to the MD 24 Interchange (Engineering only)	HIGHWAY KH - KENNEDY HIGHWAY	\$	0	Design Underway					
TS/Elec Preserva	ation & Improvements									
2497	Radio Rebroadcast and Radiax in BHT & FMT	MA - MULTI-AREA	\$	6,141	Design Underway					

MINOR PROJECTS PROGRAM

(Dollars in Thousands)

MARYLAND TRANSPORTATION AUTHORITY - LINE 25

PROJECT ID	PROJECT NAME	FACILITY CODE	TOTAL PROC		STATUS				
Safety & Capacity Improvements									
2504	Bay Bridge Queue Detection System	BB - BAY BRIDGE	\$	2,713	Under Construction				
<u>Signage</u>									
MDTAPRJ002584	Replace DMS and TRS at Various Facilities (Engineering only)	MA - MULTI-AREA	\$	480	Design Underway				
Structural Prese	<u>rvation</u>								
2436	Replace I-95 Kennedy Highway Bridge over CSXT (Engineering only)	KH - KENNEDY HIGHWAY	\$	3,081	Design Underway				
2527	Replace Bridges on I-895 over I-695 (Engineering only)	HT - HARBOR TUNNEL	\$	2,260	Design Underway				
MDTAPRJ000199	Maintenance and Repairs of the I-695 Curtis Creek Drawbridges at FSK	KB - F.S.KEY BRIDGE	\$	1,910	Under Construction				
Tunnel Preserva	<u>tion</u>								
2506	BHT In-Tunnel Fiber Improvements	HT - HARBOR TUNNEL	\$	2,148	Completed				
2529	Rehabilitate BHT Tunnel Lighting System (Engineering only)	HT - HARBOR TUNNEL	\$	646	Design Underway				