

MARYLAND
MD

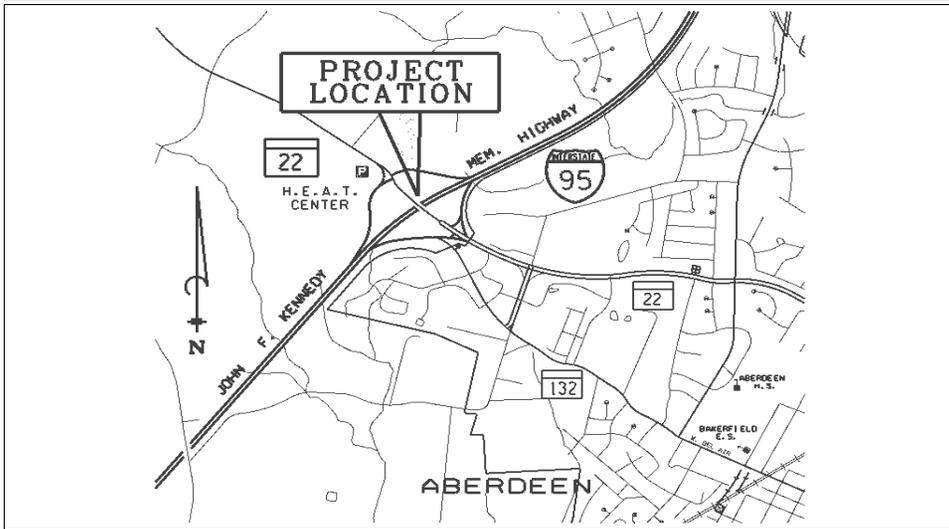


Maryland Transportation Authority



**MARYLAND TRANSPORTATION AUTHORITY
CAPITAL PROGRAM SUMMARY
(\$ MILLIONS)**

	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	106.8	385.9	518.4	773.0	832.6	655.1	3,271.9
System Preservation Minor Projects	90.1	143.6	125.1	100.0	100.2	100.2	659.2
<u>Development & Evaluation Program</u>	<u>1.4</u>	<u>5.6</u>	<u>4.5</u>	<u>1.8</u>	<u>-</u>	<u>-</u>	<u>13.3</u>
TOTAL	198.4	535.1	648.0	874.8	932.8	755.3	3,944.4



PROJECT: John F. Kennedy Memorial Highway - Interchange at MD 22

DESCRIPTION: Improve the I-95/MD 22 Interchange and adjacent intersections at Gilbert Road and Technology Drive.

JUSTIFICATION: These improvements will enhance safety and improve the operations of the I-95/MD 22 Interchange and adjacent intersections at Gilbert Road and Technology Drive.

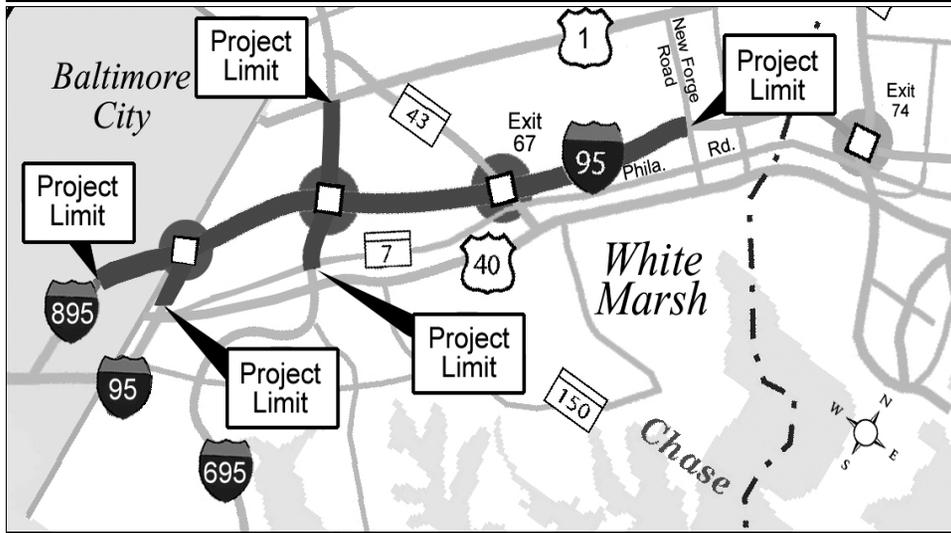
STATUS: Project was opened to service in November 2004.

ASSOCIATED IMPROVEMENTS:

I-95 Section 200 - Development and Evaluation Program (Line 15)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: None.

POTENTIAL FUNDING SOURCE:		<input type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	400	400	0	0	0	0	0	0	0	0	
Engineering	5,200	5,000	200	0	0	0	0	0	200	0	
Right-of-way	23	23	0	0	0	0	0	0	0	0	
Construction	26,000	20,024	5,976	0	0	0	0	0	5,976	0	
Total	31,623	25,447	6,176	0	0	0	0	0	6,176	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



PROJECT: John F. Kennedy Memorial Highway - Section 100

DESCRIPTION: Improve the I-95 Interchanges with I-895, I-695 and MD 43 and construct two managed lanes in each direction on I-95 from I-895 North to north of MD 43 (9.63 miles).

JUSTIFICATION: Section 100 is the most congested section of I-95 in Maryland north of Baltimore City. Currently, I-95, south of MD 43, operates at Level of Service F during the morning and evening rush hours. By 2025, this section is also expected to operate at Levels of Service E and F during weekend peak periods. High congestion levels increase the level of diversion to alternative routes, such as the community-oriented arterials US 1, US 40, and MD 7. If anticipated congestion levels in Section 100 are not addressed, an increase in congestion-related accidents would likely occur.

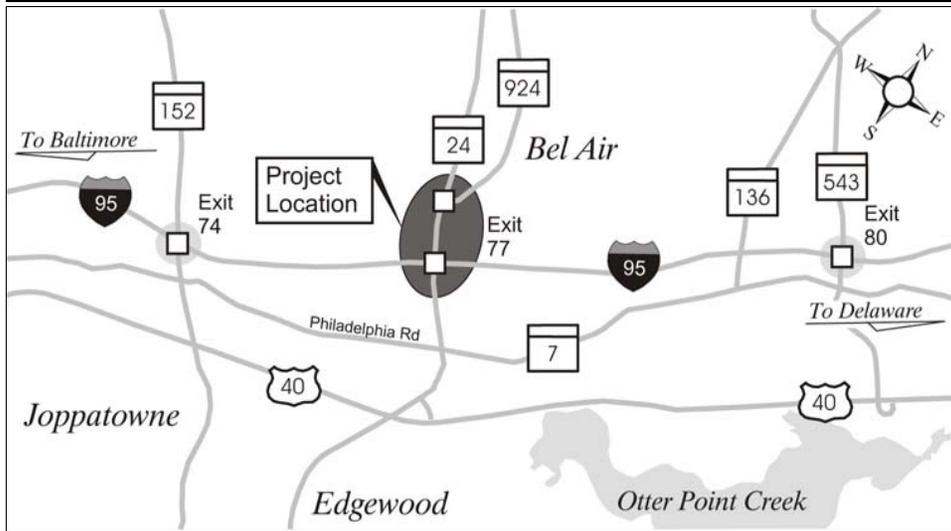
STATUS: The Authority adopted the I-95 Master Plan in April 2003. Project planning for I-95 Section 100 began in July 2003, and is anticipated to be completed in Spring 2005, with engineering and right-of-way acquisitions to begin current fiscal year. Construction to begin in FY 2007.

ASSOCIATED IMPROVEMENTS:
I-95 Section 200 - Development and Evaluation Program (Line 15)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added to the Construction Program from the Development and Evaluation Program.

PHASE	TOTAL		POTENTIAL FUNDING SOURCE:							SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY						
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	7,150	6,140	1,010	0	0	0	0	0	1,010	0	
Engineering	98,495	0	9,163	27,316	15,326	8,632	11,302	14,375	86,114	12,381	
Right-of-way	21,000	0	6,200	8,600	6,200	0	0	0	21,000	0	
Construction	703,570	0	0	0	35,766	117,314	153,809	193,871	500,760	202,810	
Total	830,215	6,140	16,373	35,916	57,292	125,946	165,111	208,246	608,884	215,191	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

1112, 1113, 1114



PROJECT: John F. Kennedy Memorial Highway - Interchange at MD 24

DESCRIPTION: Construct improvements to the I-95/MD 24 Interchange, including an upgrade of the MD 24 and MD 24/MD 924 intersection to a grade separated interchange. Phase 1 includes the interchange improvements and a grade-separated interchange at the MD 24/MD 924 intersection. Future phases will be further investigated as part of the I-95 Section 200 project planning study.

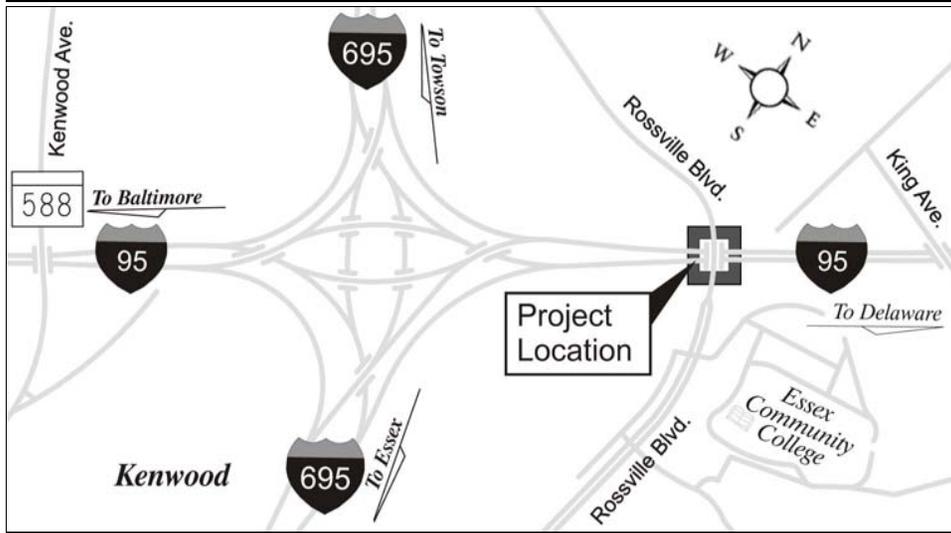
JUSTIFICATION: This project would provide improved capacity, operation and safety for the I-95/MD 24 interchange and the MD 24/MD 924/Tollgate Road intersection, which is in close proximity to the I-95/MD 24 interchange.

STATUS: Alternative selection process is complete. Finalizing the environmental document. Engineering to begin in current fiscal year. Right-of-way to begin in budget fiscal year. Construction to begin in FY 2007.

ASSOCIATED IMPROVEMENTS:
I-95 Section 200 - Development and Evaluation Program (Line 15)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added Phase 1 to the Construction Program from the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:		<input type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	984	734	250	0	0	0	0	0	250	0
Engineering	7,150	200	200	1,175	2,508	1,692	1,375	0	6,950	0
Right-of-way	6,000	0	0	3,000	3,000	0	0	0	6,000	0
Construction	71,500	0	0	0	10,172	33,839	27,489	0	71,500	0
Total	85,634	934	450	4,175	15,680	35,531	28,864	0	84,700	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: John F. Kennedy Memorial Highway - Rossville Boulevard Bridge

DESCRIPTION: Replace the Rossville Boulevard Bridge over I-95.

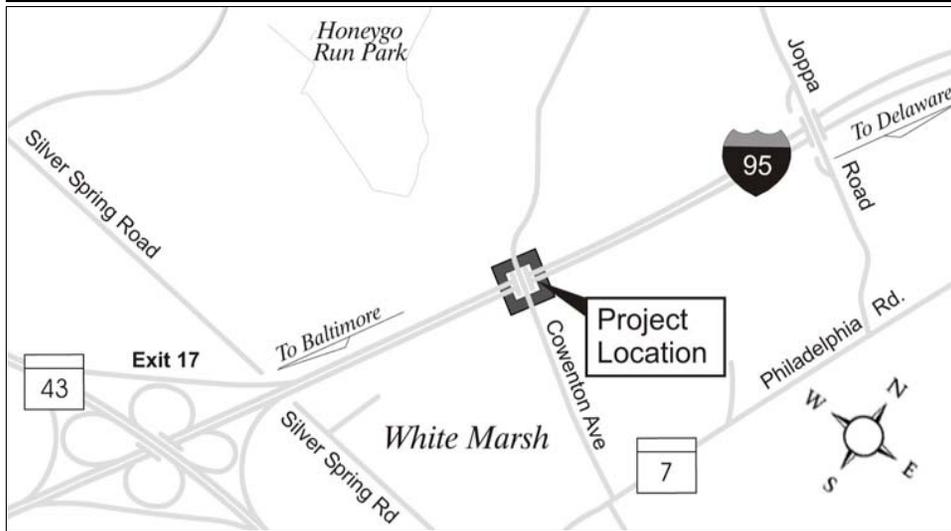
JUSTIFICATION: The bridge replacement is needed to accommodate the widening of I-95 to be done as part of the I-95 Section 100 project.

STATUS: Engineering is underway. Construction scheduled to begin in budget fiscal year.

ASSOCIATED IMPROVEMENTS:
I-95 Section 100 - Construction Program (Line 2)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,069	100	523	123	323	0	0	0	969	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,900	0	0	2,450	6,450	0	0	0	8,900	0
Total	9,969	100	523	2,573	6,773	0	0	0	9,869	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: John F. Kennedy Memorial Highway - Cowenton Avenue Bridge

DESCRIPTION: Replace the Cowenton Avenue Bridge over I-95.

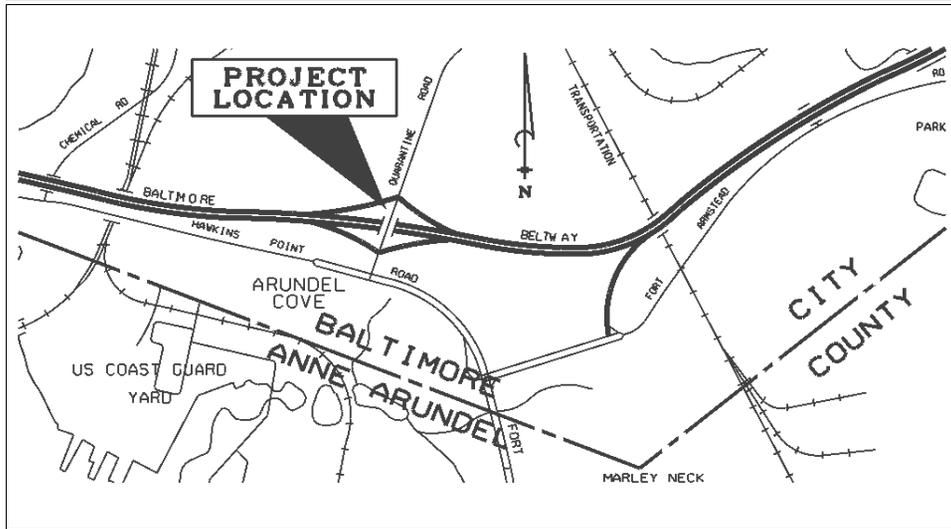
JUSTIFICATION: The bridge replacement is needed to accommodate the widening of I-95 to be done as part of the I-95 Section 100 project.

STATUS: Engineering is underway. Construction to begin in budget fiscal year.

ASSOCIATED IMPROVEMENTS:
I-95 Section 100 - Construction Program (Line 2)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004			YEAR 2005	YEAR 2006	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	599	0	200	175	147	77	0	0	599	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	2,531	0	0	297	1,467	767	0	0	2,531	0
Total	3,130	0	200	472	1,614	844	0	0	3,130	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Francis Scott Key Bridge - Interchange at Quarantine Road

DESCRIPTION: Construct interchange improvements on MD 695 (Baltimore Beltway) at Quarantine Road, including a new truck weigh and inspection facility.

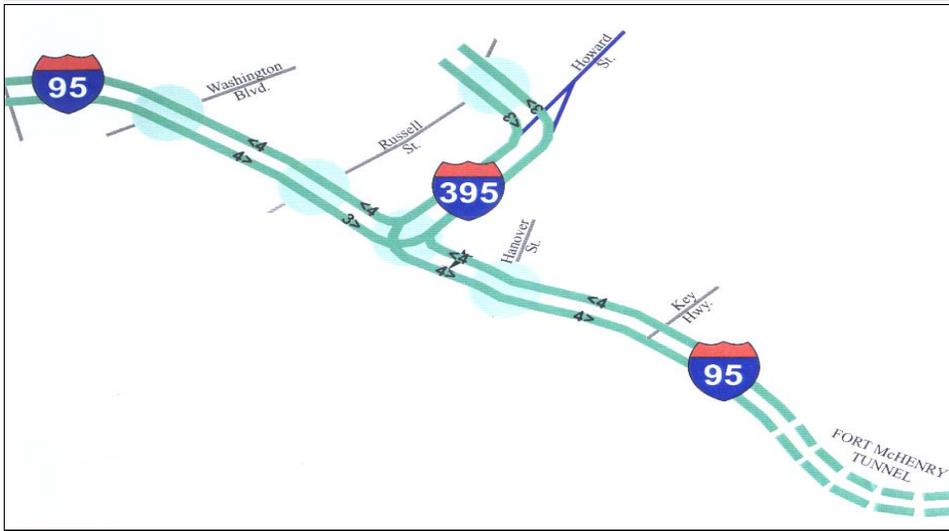
JUSTIFICATION: This project will improve safety by addressing constraints that result in ramp queues that extend onto MD 695, as well as, providing for homeland security and truck safety by providing opportunities for checking trucks prior to crossing in the eastbound direction.

STATUS: Planning is completed. Engineering is underway. Right-of-way acquisitions to begin in current fiscal year. Construction to begin in budget fiscal year.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Cost increased \$10.4 million for the construction of a truck weigh and inspection facility.

POTENTIAL FUNDING SOURCE:		<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004			2005	20062007.....2008.....			.....2009.....	.....2010.....
Planning	250	250	0	0	0	0	0	0	0	0
Engineering	3,590	500	500	500	800	1,290	0	0	3,090	0
Right-of-way	1,332	0	500	832	0	0	0	0	1,332	0
Construction	20,900	0	0	200	8,000	12,700	0	0	20,900	0
Total	26,072	750	1,000	1,532	8,800	13,990	0	0	25,322	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Fort McHenry Tunnel - South of Tunnel

DESCRIPTION: Rehabilitate all of I-95 & I-395 south of the Tunnel. Includes resurfacing of about 61 bridge decks and related structural repairs; resurfacing of roadways; replacement and upgrades of existing signing; miscellaneous safety improvements; and inspection and repair of highmast light poles and sign structures.

JUSTIFICATION: Bridge decks have not been resurfaced since their opening in 1976 and they exhibit various degrees of deterioration. Signs and other safety features need to be brought up to latest standards.

STATUS: Construction underway.

ASSOCIATED IMPROVEMENTS:

I-95 Carroll Camden Access Study - Development and Evaluation Program (Line 16)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added to the Construction Program from the System Preservation Minor Projects Program.

		POTENTIAL FUNDING SOURCE:									
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	16,530	1,850	1,350	2,050	1,800	1,550	3,250	2,500	12,500	2,180	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	89,805	4,131	3,869	2,500	4,000	6,000	25,000	25,000	66,369	19,305	
Total	106,335	5,981	5,219	4,550	5,800	7,550	28,250	27,500	78,869	21,485	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

1448, 1453, 1454, 1455



PROJECT: Fort McHenry Tunnel - North of Tunnel

DESCRIPTION: Rehabilitate all of I-95 north of the Tunnel to I-895. Includes resurfacing of 34 bridge decks and related structural repairs; resurfacing and safety improvements of roadways; replace and upgrade of existing signing; and inspect and repair of highmast light poles and sign structures.

JUSTIFICATION: Bridge decks and roadways have not been resurfaced since their opening in 1976 and they exhibit various degrees of deterioration. Signs and other safety features need to be brought up to the latest standards.

STATUS: Construction underway.

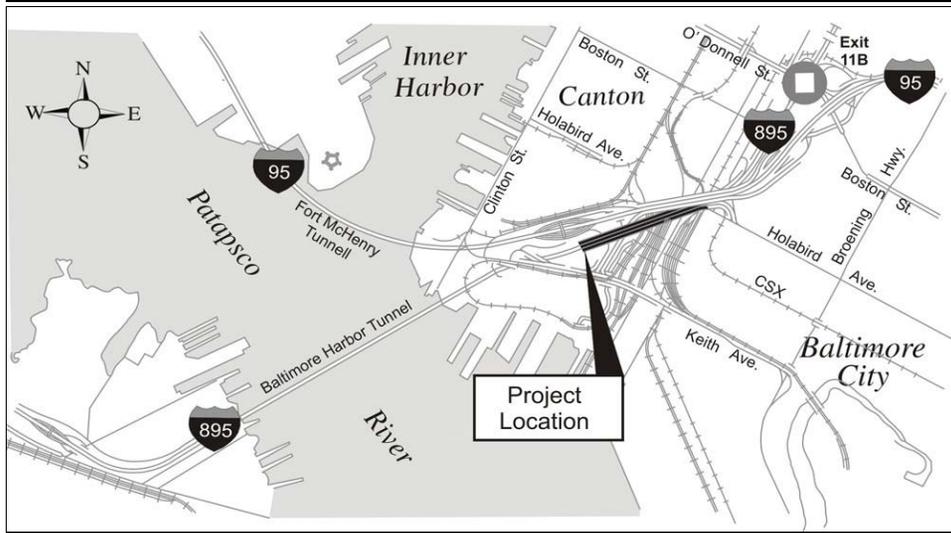
ASSOCIATED IMPROVEMENTS:

I-95 Structural Repairs to Viaduct Bridges from Canton Railroad to Herring Run - Minor Projects Program - (Line 20)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added to the Construction Program from the System Preservation Minor Projects Program.

POTENTIAL FUNDING SOURCE:		<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004			2005	20062007.....2008.....			.....2009.....	.....2010.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	6,775	2,450	1,020	1,200	1,205	550	350	0	4,325	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	54,900	15,888	5,514	14,085	14,413	3,500	1,500	0	39,012	0
Total	61,675	18,338	6,534	15,285	15,618	4,050	1,850	0	43,337	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

1446, 1447, 1449, 1466



PROJECT: Baltimore Harbor Tunnel Thruway - Canton Viaduct

DESCRIPTION: Replace the deck on the Canton Viaduct from the north portal entrance to Holabird Avenue.

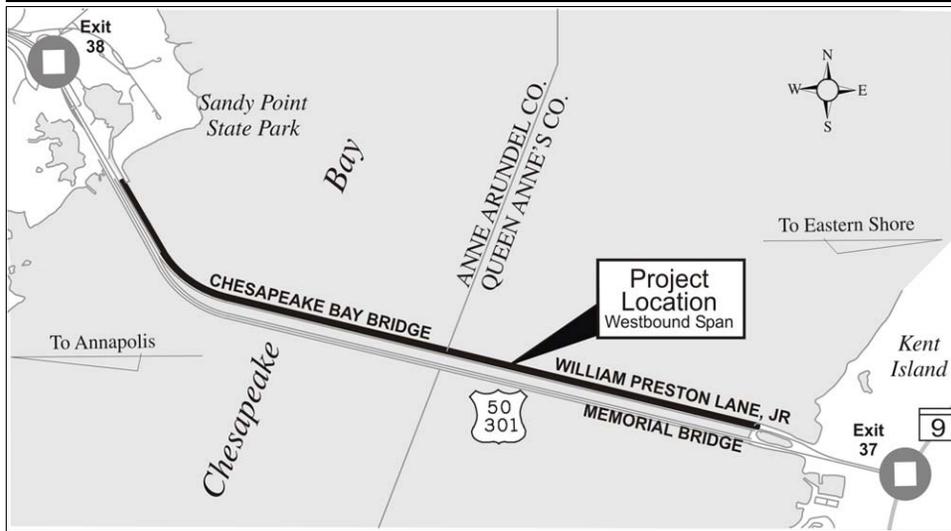
JUSTIFICATION: The bridge deck on this structure has not been renovated since 1985. Testing has indicated that the deck is nearing the end of its life cycle. The bridge deck is exhibiting various degrees of deterioration.

STATUS: Engineering is underway.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added to the Construction Program.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004			2005	20062007.....2008.....			.....2009.....	.....2010.....
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,882	0	460	500	372	550	0	0	1,882	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	19,250	0	0	490	7,839	10,921	0	0	19,250	0
Total	21,132	0	460	990	8,211	11,471	0	0	21,132	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: William Preston Lane Jr. Memorial Bridge - Westbound Bridge

DESCRIPTION: Rehabilitate the westbound bridge deck. Phase I - Truss, Beam and Girder Spans. Phase II - Suspension and Thru-truss Spans.

JUSTIFICATION: The bridge deck on this structure has not been renovated since its opening in 1973. Testing has indicated that the deck is nearing the end of its life cycle. The bridge deck is exhibiting various degrees of deterioration.

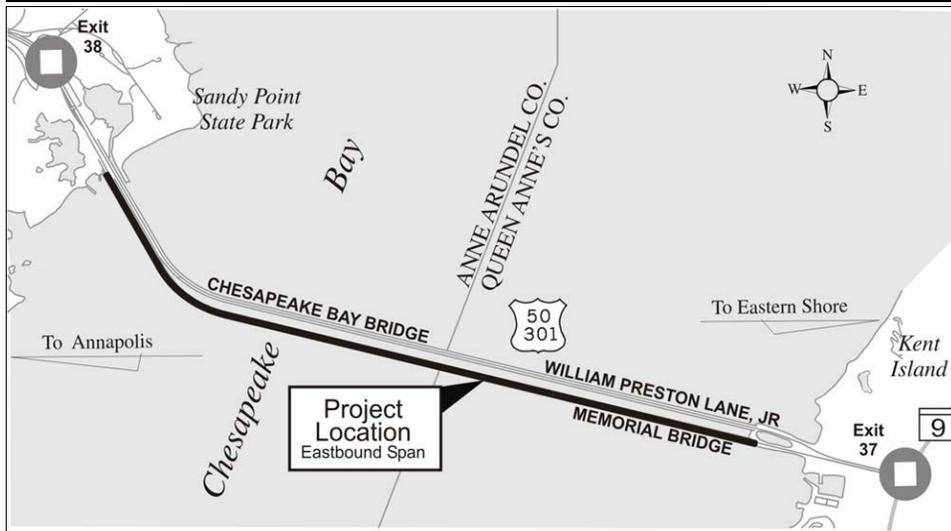
STATUS: Phase I, Deck Rehabilitation of Truss, Beam and Girder Spans, is 90 percent complete, with completion scheduled for May 2005. The extent of necessary repairs to the overlay in the right lane is under investigation. Phase II, Deck Rehabilitation of Suspension and Thru-truss Spans to begin in current fiscal year.

ASSOCIATED IMPROVEMENTS:

- Paint Eastbound Bridge-Construction Program (Line 11)
- Selective Painting of the Westbound Bridge-Construction Program (Line 13)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: The cost of overlay replacement work to the center and left lanes of the bridge have been included. Additionally, cost increased due to the rehabilitation of the bridge railing system, the installation of conduit for fiber optics, and the installation of a suspension cable monitoring system.

		POTENTIAL FUNDING SOURCE:									
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>				
				SPECIAL	FEDERAL	GENERAL	OTHER				
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	5,480	3,030	1,000	1,450	0	0	0	0	2,450	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	81,491	38,073	18,643	24,775	0	0	0	0	43,418	0	
Total	86,971	41,103	19,643	26,225	0	0	0	0	45,868	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



PROJECT: William Preston Lane Jr. Memorial Bridge - Eastbound Bridge

DESCRIPTION: Clean and paint the eastbound bridge. Phase I - Suspension, East Deck Truss and through Truss Spans, Phase II - East Girder and Beam Spans, Phase III - West Beam, Girder and Deck Truss Spans.

JUSTIFICATION: A study of the condition of the paint coating of the Eastbound Bridge was conducted in 1995. The conclusion of the study was that overcoating of the bridge would not be beneficial and that the majority of the structure requires complete cleaning and repainting. The repainting of the bridge has been divided into three projects based on priority due to the severity of the coating conditions and traffic control requirements.

STATUS: All Phases are substantially complete.

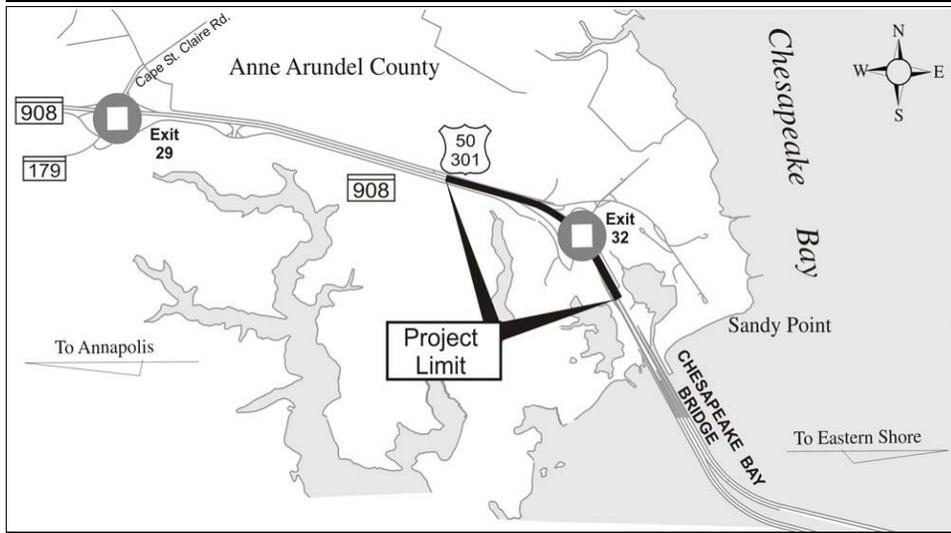
ASSOCIATED IMPROVEMENTS:

Rehabilitate Westbound Bridge Deck - Construction Program (Line 10)
 Selective Painting of the Westbound Bridge - Construction Program (Line 13)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: None.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,565	2,565	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	67,549	66,172	1,377	0	0	0	0	0	1,377	0
Total	70,114	68,737	1,377	0	0	0	0	0	1,377	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

0617, 0633, 0634



PROJECT: William Preston Lane Jr. Memorial Bridge

DESCRIPTION: Widen the toll plaza approach and construct an additional 1/2 mile extension of the dedicated E-Z Pass lane.

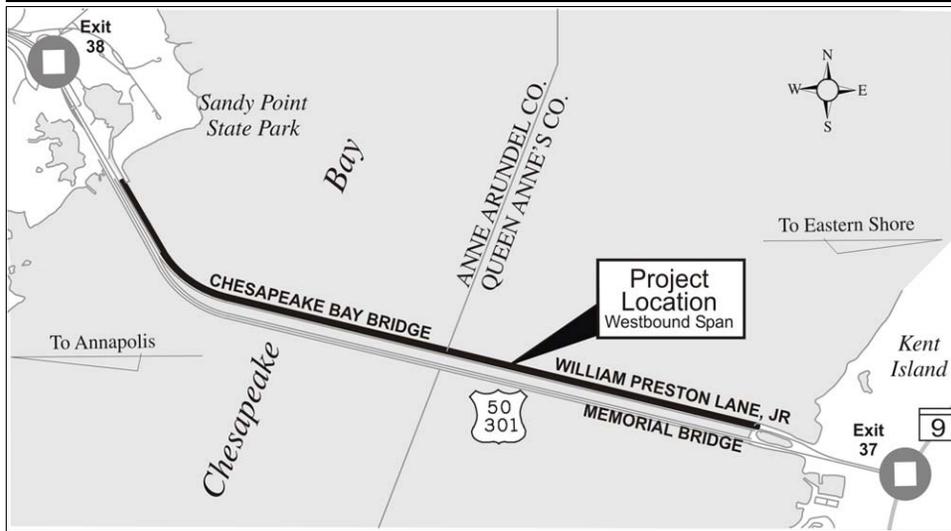
JUSTIFICATION: A study of the traffic flow through the toll plaza indicated the need to widen the approach to facilitate traffic access to the outer toll lanes.

STATUS: Construction of approach widening to toll plaza and 1/2 mile approaching E-Z Pass dedicated lane is complete. Improvements to departure area of toll plaza to be completed Spring 2005.

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Cost increased \$3.1 million to extend the E-Z Pass approach lane an additional 1/2 mile, and construct toll plaza departure side modifications to the median.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	640	275	365	0	0	0	0	0	365	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	6,073	2,873	3,200	0	0	0	0	0	3,200	0
Total	6,713	3,148	3,565	0	0	0	0	0	3,565	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: William Preston Lane Jr. Memorial Bridge - Westbound Bridge

DESCRIPTION: Selective painting of the westbound bridge

JUSTIFICATION: This structure has received only maintenance coatings since its opening in 1973. A consultant study indicated the need for an interim painting program that will allow postponement of complete cleaning and painting until at least FY 2012.

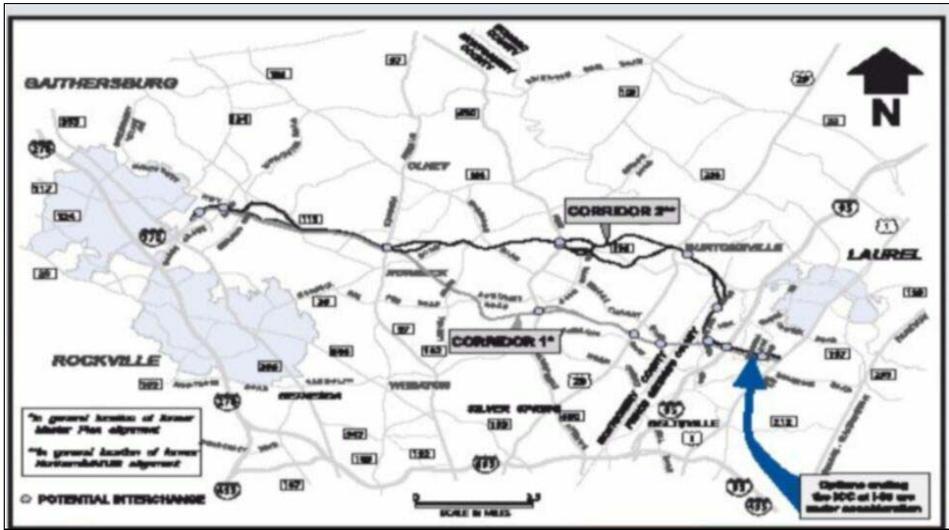
STATUS: Contract will commence in budget fiscal year.

ASSOCIATED IMPROVEMENTS:

- Rehabilitate Westbound Bridge Deck - Construction Program (Line 10)
- Paint Eastbound Bridge - Construction Program (Line 11)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: None.

POTENTIAL FUNDING SOURCE:		<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	FOR PLANNING PURPOSES ONLY					
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	900	0	200	300	300	100	0	0	900	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	8,240	0	0	2,000	4,120	2,120	0	0	8,240	0
Total	9,140	0	200	2,300	4,420	2,220	0	0	9,140	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Intercountry Connector

DESCRIPTION: Construction of a new east-west, multimodal, toll highway in Montgomery and Prince George's counties between I-270 and I-95/US 1.

JUSTIFICATION: This transportation project is needed to increase community mobility and safety; to support development and local land use plans; to improve access between economic growth centers; to advance homeland security measures; and to help restore the natural, human and cultural environments from past development impacts in the project area.

STATUS: A Draft Environmental Impact Statement has been released. The schedule calls for public hearings in January 2005, a Final Environmental Impact Statement in June 2005, and a Record of Decision in Summer 2005. If a "Build Alternative" is selected, construction would begin in 2006.

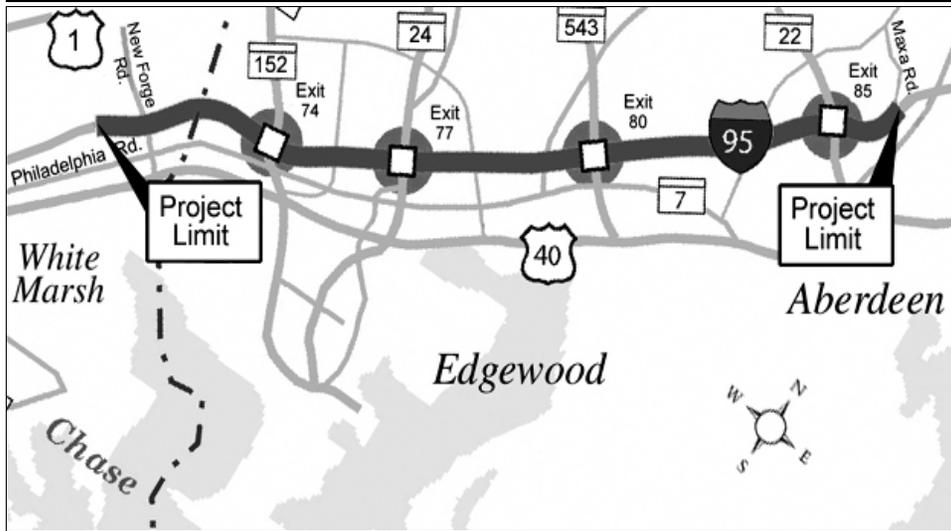
SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Funding for construction has been added. Funding includes \$150 million in Department of Transportation funds and \$50 million in anticipated special federal funds as well as GARVEE bond sale proceeds and Maryland Transportation Authority funding.

ASSOCIATED IMPROVEMENTS:

- US 29 Interchanges - SHA
- MD 115, MD 28 to MD 124 - SHA
- East/West Intersection Improvement Program - SHA
- MD 28/MD 198, MD 97 to I-95 - SHA

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	20,196	10,089	10,107	0	0	0	0	0	10,107	0
Engineering	81,854	8,291	30,000	31,050	12,513	0	0	0	73,563	0
Right-of-way	452,891	3,207	5,000	260,865	183,819	0	0	0	449,684	0
Construction	1,891,365	0	0	0	197,825	571,407	608,540	419,389	1,797,161	94,204
Total	2,446,306	21,587	45,107	291,915	394,157	571,407	608,540	419,389	2,330,515	94,204
Federal-Aid	50,000	0	0	10,000	10,000	10,000	10,000	10,000	50,000	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
CO	2006	FA	50,000



PROJECT: John F. Kennedy Memorial Highway - Section 200

DESCRIPTION: Study to investigate capacity and safety needs on I-95 from north of MD 43 to north of MD 22 (18 miles).

JUSTIFICATION: South of MD 152, I-95 operates at Level of Service (LOS) E during weekday peak hours. Elsewhere, it operates at LOS D or better during weekday and weekend peak traffic periods. Without improvements, the LOS is expected to decrease by 2020, with some study sections operating at an undesirable LOS F during weekday and weekend periods.

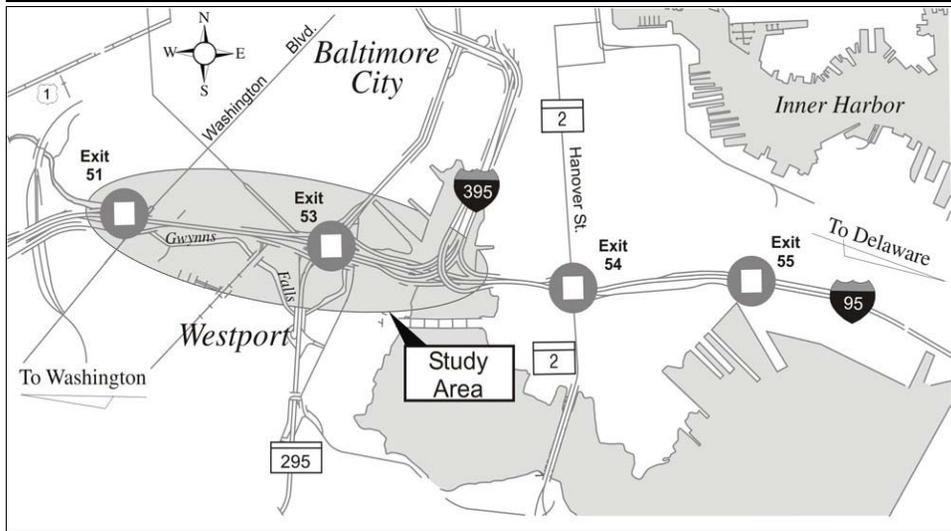
STATUS: The I-95 Master Plan was adopted by the Authority in April 2003. Project Planning to begin in budget fiscal year.

ASSOCIATED IMPROVEMENTS:

- I-95 Interchange Improvements at MD 22 - Construction Program (Line 1)
- I-95 Section 100 - Construction Program (Line 2)
- I-95 Interchange Improvements at MD 24 - Construction Program (Line 3)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Planning costs and schedule have been refined.

POTENTIAL FUNDING SOURCE:		<input type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	5,000	0	0	2,000	2,000	1,000	0	0	5,000	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	5,000	0	0	2,000	2,000	1,000	0	0	5,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Fort McHenry Tunnel - Carroll Camden Access Study

DESCRIPTION: Study to improve access to the Carroll Camden development area and improve safety and operations along I-95 between Washington Boulevard and I-395.

JUSTIFICATION: Improved access will facilitate the redevelopment of the Carroll Camden area in Baltimore City and improve safety and operations along I-95.

STATUS: Feasibility study completed in June 2004. Project Planning to begin in budget fiscal year pending agreement with the City of Baltimore.

ASSOCIATED IMPROVEMENTS:

Rehabilitate I-95 and I-395 South of the Fort McHenry Tunnel - Construction Program (Line 7)

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: The cost decrease of \$1.25 million is due to the removal of engineering funding and the reduction in the planning cost to reflect a pending agreement with the City of Baltimore to share in the cost of planning.

POTENTIAL FUNDING SOURCE:		<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	FOR PLANNING PURPOSES ONLY					
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	1,250	250	0	500	500	0	0	0	1,000	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,250	250	0	500	500	0	0	0	1,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

Funding shown is the Authority's portion of the Project Planning phase.



PROJECT: William Preston Lane Jr. Memorial Bridge - Traffic Capacity Study

DESCRIPTION: Study of traffic capacity needs across the Chesapeake Bay.

JUSTIFICATION: To address capacity, safety, operational and maintenance issues associated with the existing crossing, today and in the future.

STATUS: Needs Report completed in December 2004. Forming a Task Force to review capacity needs across the Chesapeake Bay. Task Force work to begin Spring 2005.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Added to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL									
	ESTIMATED COST (\$000)	EXPEND THRU 2004	CURRENT YEAR 2005	BUDGET YEAR 2006	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	1,150	800	100	250	0	0	0	0	350	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,150	800	100	250	0	0	0	0	350	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: William Preston Lane Jr. Memorial Bridge - Westbound Weigh Station

DESCRIPTION: Construct new westbound weigh and inspection facility.

JUSTIFICATION: This project will enhance homeland security by providing opportunities for checking trucks during high alerts prior to crossing in the westbound direction.

STATUS: Coordinating with SHA and Queen Anne's County for possible location to improve capability to intercept trucks prior to crossing the Bridge. New location for inspection of westbound truck traffic under study.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2004 - 09 CTP: Cost increased \$1.2 million due to planning and preliminary engineering necessary to investigate potential site locations.

POTENTIAL FUNDING SOURCE:											
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER											
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2004			FOR PLANNING PURPOSES ONLY						
			2005	2006	.....2007.....	.....2008.....	.....2009.....	.....2010.....		
Planning	500	200	300	0	0	0	0	0	300	0	
Engineering	1,670	0	835	835	0	0	0	0	1,670	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	2,170	200	1,135	835	0	0	0	0	1,970	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 19

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2005 and Prior</u>			
<u>F.S.KEY BRIDGE</u>			
1	Deck Rehabilitation of Bridges I-695 Outer Loop over CSX RR and Inner Loop over Md 10 Ramp B (0470)	1,238	Complete
2	Paint FSK Bridge Main Span and Replace Drainage Troughs (0429)	21,875	Underway
3	Rehabilitation of Mechanical & Electrical Systems for the I-695 Drawbridge over Curtis Creek (0460)	4,950	Underway
4	Emergency Repairs to FSK Bridge Shoreline - Hurricane Damage (0469)	688	Underway
5	Construction of Noise Wall along Broening Highway (0461)	5,805	Spring, 2005
6	Upgrade and Replace Signs FSK (0474)	6,250	Spring, 2005
<u>FORT MCHENRY TUNNEL</u>			
7	Cleaning and Painting Barrier Walls Along I-95 O'Donnell Street to Joh Avenue (1460)	930	Complete
8	Refinish Ceiling Panels & Hand Rails (1442)	8,025	Underway
9	Additional Truck Check Station - Northbound - I-95 - Study (1450)	500	Underway
10	Preliminary Engineering for Security Upgrades (1467)	200	Underway
11	Installation of Six Overhead Doors for the Maintenance Vehicle Storage Area (1469)	157	Spring, 2005
12	Security Improvements Around Vent Buildings (1464)	600	Spring, 2005
13	Structural Repairs to I-95 Viaduct Bridges from Canton Railroad to Herring Run (1465)	1,273	Spring, 2005
<u>HARBOR TUNNEL</u>			
14	Deck Overlay and Miscellaneous Repairs to K-Truss and Approach Bridges (0265)	812	Complete
15	Replace Electric Switch Gear in Vent Building (0235)	1,842	Complete
16	Clean and Paint Bridge Nos BCY112, BCY118, and BCY121. Replace Anchor Bolts and Reset Bearings (0268)	995	Complete
17	Resurface Ritchie Spur (0232)	1,789	Complete
18	Resurface Roadway North of Tunnel (0231)	3,710	Complete
19	Miscellaneous Structural Repairs to Canton Viaduct (BCY102) (0275)	2,800	Underway
20	Replace Roofs on BHT Vent Buildings (0272)	260	Underway
21	Resurface Roadway South of Tunnel (0230)	6,925	Underway
22	Clean and Paint K-Truss Upper Section (0271)	3,388	Spring, 2005

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 19 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2005 and Prior (cont'd)</u>			
<u>KENNEDY HIGHWAY</u>			
23	Installation and Upgrade of Raised Pavement Markers on I-95 from Md 24 to Delaware State Line (1273)	243	Complete
24	Renovations to Bathrooms at Maryland and Chesapeake Houses (1274)	1,250	Complete
25	Emergency Slope Failure Repairs on I-95 (1201)	775	Complete
26	Resurface SB I-95 from MD 24 to Tydings Bridge (1276)	6,100	Underway
27	Replace HVAC Systems at Maryland House Service Stations and Restaurant - Budget (1294)	600	Underway
28	Resurface NB I-95 from MD 24 to Tydings Bridge (1275)	5,800	Underway
29	Upgrade and Replace Traffic Barrier W-Beam NB I-95 from the Tydings to the Delaware State Line (1280)	2,025	Underway
30	Upgrade and Replace Traffic Barrier W-Beam SB I-95 from the Tydings to the Delaware State Line (1281)	1,950	Underway
31	Resurface NB I-95 from the Tydings Bridge to the Delaware Line (1277)	7,408	Spring, 2005
32	Resurface SB I-95 from the Tydings Bridge to the Delaware Line (1278)	8,075	Spring, 2005
33	Roofing, Gutter and Downspout Replacement - Md House (1295)	500	Spring, 2005
34	Sign Lighting and Maintenance Systems (1293)	405	Spring, 2005
<u>MULTI-AREA</u>			
35	Electronic Toll Collection Reciprocity (1969)	17,110	Complete
36	Install Permanent Changeable Message Signs (1993)	384	Complete
37	Lane Restriction Signing at FMT and BHT (1948)	637	Complete
38	Miscellaneous Paving Repairs (1947)	1,449	Complete
39	On Call Structural Rehabilitation (1987)	2,700	Complete
40	Installation of Dynamic Signs (Phase V) & Misc Electrical & Lighting Improvements-Variou Facilities (1950)	1,696	Underway
41	EZ-Pass Members Only Lanes at JFK, FMT,BHT,WPL, and NB - Study (1990)	1,750	Underway
42	Install CCTV Systems and Fiber Optic Spurs along I-95 (1974)	5,695	Underway
43	Pneumatically Applied Mortar Repairs to Various Structures (1971)	1,865	Underway
44	Upgrade Traffic Barriers and Attenuators (Northern and Central Regions) (1964)	2,609	Underway
45	Building Security Improvements at Various Facilities (1945)	2,800	Underway
46	Inspection and Repairs to High Mast Light Poles and Sign Structures (1956)	2,693	Underway
47	Install SCAN Weather System at BHT and Repair System at White Marsh (1984)	282	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 19 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2005 and Prior (cont'd)</u>			
<u>MULTI-AREA (cont'd)</u>			
48	Miscellaneous Paving Repairs (1967)	1,730	Underway
49	Miscellaneous Structural Repairs (On Call) (1992)	3,050	Underway
50	Upgrade and Replace Existing Signing - Southern Region (1999)	2,175	Underway
51	Information Technology Strategic Plan Implementation (1942)	3,200	Underway
52	On Call W-Beam and Attenuator Installation (1965)	2,050	Underway
53	Relocation of Median Crossovers, Miscellaneous Slope, Drainage & Median Repairs I-95, I-695 & I-895 (1951)	2,335	Underway
54	Renovate Authority Operation Center at Fort McHenry Tunnel and Baltimore Harbor Tunnel (1954)	6,375	Underway
55	Right of Way Fencing at Various Locations (1972)	525	Underway
56	Nice Bridge Studies	200	Underway
57	Administration Building Annex (1988)	5,225	Spring, 2005
58	Install CCTV Systems at FSK, HWN, TJH and WPL Facilities (1976)	4,789	Spring, 2005
59	Install Incident Detection Systems in Tunnels (1975)	1,922	Spring, 2005
60	Lighting Modifications in BHTand FMT Fresh Air Ducts (1991)	1,040	Spring, 2005
61	Miscellaneous Structural Repairs to the Millard E. Tydings and Thomas J. Hatem Memorial Bridge (1907)	3,313	Spring, 2005
62	Replacement of the Five Air Handling Units Located on the Roof (1906)	398	Spring, 2005
<u>W.P.LANE BRIDGE</u>			
63	Underwater Repairs to Footings Eastbound and Westbound Bridges (0655)	1,875	Complete
64	Replace Existing Emergency Generators (0649)	273	Complete
65	Widening Toll Plaza Departure and Upgrade Weigh Station - Eastbound - Study (0641)	225	Underway
66	Replace Glass Breezeway - Administration Building (0654)	362	Underway
67	Two Mile Dedicated E-Z Pass Approach Lane to Toll Plaza - Study Only (0658)	250	Underway
68	Replace Lane Signals and Controllers at WPL (0651)	9,020	Spring, 2005

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 19 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2006</u>			
<u>F.S.KEY BRIDGE</u>			
69	Construct Police Training Facility (0464)	10,625	Summer, 2005
70	HVAC Improvements to FSK Police Headquarters (0475)	455	Summer, 2005
71	Police Command Improvements including 50 Ft. Radio Antenna (0465)	105	Summer, 2005
72	Replace Aging Condensing Units on Engineering/Finance Building (0477)	98	Summer, 2005
73	Replace Roof on Administration Building (0476)	164	Summer, 2005
74	Truck Check Station I-695 Inner Loop (0473)	155	Fall, 2005
<u>FORT MCHENRY TUNNEL</u>			
75	Miscellaneous Improvements to East Vent Building Parking Lot (1470)	364	Summer, 2005
76	Replace all DMS and Lane Use Signals with LED (1463)	4,720	Summer, 2005
77	Resurface Roadway Around FMT Administration Building (1471)	625	Summer, 2005
78	Repairs to Fire Protection System in Tunnel (1401)	413	Spring, 2006
79	Replace East and West Vent Building Roofs (1402)	934	Spring, 2006
<u>HARBOR TUNNEL</u>			
80	New Maintenance, Automotive and Sign Shop Building (0269)	8,130	Summer, 2005
81	Cleaning, Painting, and Miscellaneous Repairs at I-895 WB Ramp over I-95 Bridge (HOY004) (0283)	790	Fall, 2005
82	Rehab Tunnel Lighting (0264)	2,895	Fall, 2005
83	Upgrade and Replace Signs BHT (0282)	16,300	Fall, 2005
84	Bridge Deck Overlay on I-895 Southbound over Herring Run (0284)	1,865	Spring, 2006
85	Replace all DMS and Lane Use Signals at BHT with LED Based Technology (0281)	4,050	Spring, 2006
86	Truck Check Station I-895 North Bound (0276)	705	Spring, 2006
<u>HATEM BRIDGE</u>			
87	Replace Existing Salt Dome and Repave Parking Area (0802)	195	Fall, 2005

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 19 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2006 (cont'd)</u>			
<u>KENNEDY HIGHWAY</u>			
88	Install Ground Water Recovery System at Maryland House (1264)	338	Summer, 2005
89	Replacement of Exterior Windows and Doors at Chesapeake House and Service Area (1289)	416	Summer, 2005
<u>MULTI-AREA</u>			
90	On Call Drainage Repairs and Maintenance (1931)	2,410	Summer, 2005
91	Security Improvements Phase II (40 Buildings) (1983)	4,050	Summer, 2005
92	Install Incident Detection Systems at FSK, HWN, TJH and WPL Facilities (1977)	601	Fall, 2005
93	Install New Emergency Generators at JFK and TJH Facilities (1923)	1,185	Fall, 2005
94	Rehabilitation of Point Breeze Railroad Track and Old Vail Street Entrance (1903)	675	Fall, 2005
95	Replace Radio Rebroadcast Systems in Fort McHenry and Harbor Tunnels (1963)	4,875	Fall, 2005
96	Miscellaneous Renovations to FMT East Vent and BHT Fairfield (1924)	1,775	Spring, 2006
97	Upgrade/Replace Existing Signing - Northern Region (1959)	13,300	Spring, 2006
<u>NICE BRIDGE</u>			
98	Miscellaneous Renovations to Administration Building (1025)	1,900	Summer, 2005
99	Truck Check Stations U.S. 301 (1026)	2,475	Spring, 2006
<u>W.P.LANE BRIDGE</u>			
100	Replace 5KV Cables & Misc. Repairs & Upgrades to the WPL Electrical Systems (0650)	3,745	Fall, 2005
101	Widening of MD 8 from US 50 to Bay City Road (0661)	2,910	Spring, 2006