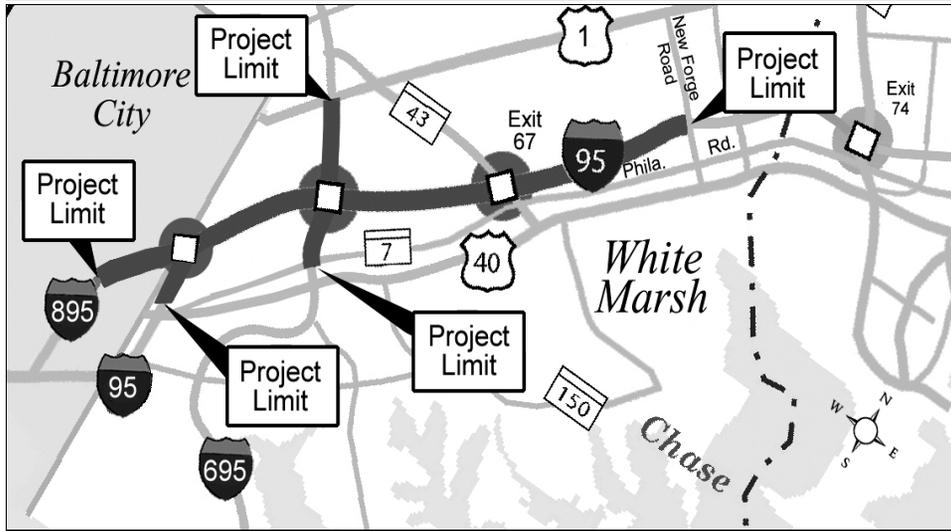


MARYLAND TRANSPORTATION AUTHORITY

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

	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	914.4	926.4	746.2	235.6	133.2	170.5	3,126.3
System Preservation Minor Projects	176.8	168.7	84.1	84.8	70.5	88.8	673.8
<u>Development & Evaluation Program</u>	<u>12.5</u>	<u>7.6</u>	<u>0.6</u>	<u>0.4</u>	<u>0.4</u>	<u>-</u>	<u>21.4</u>
TOTAL	1,103.8	1,102.7	830.9	320.8	204.1	259.3	3,821.5



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

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

JUSTIFICATION: This segment of I-95 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: Engineering, right-of-way acquisition, and construction are underway.

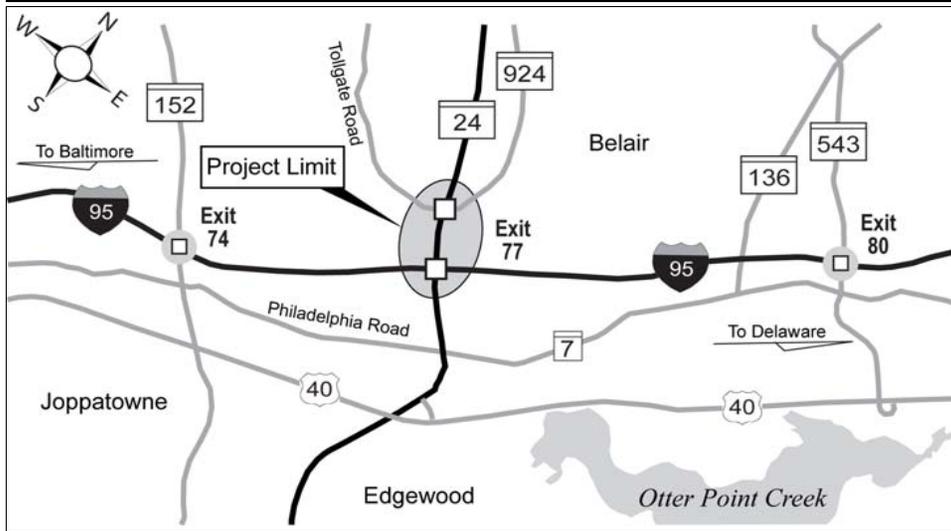
ASSOCIATED IMPROVEMENTS:

- I-95 - Rossville Boulevard Bridge Replacement - Construction Program (Line 3)
- I-95 Ft. McHenry Tunnel - Moravia Road to the Tunnel - Construction Program (Line 4)
- I-95 Section 200 - Development and Evaluation Program (Line 15)

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost increased by \$312.9 million due to increased right-of-way and construction costs. Opening of Express Toll Lanes will be phased over four years for a full completion in FY 2016.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	6,012	6,012	0	0	0	0	0	0	0	0
Engineering	154,736	78,972	26,359	8,866	7,911	6,682	6,487	6,487	62,792	12,972
Right-of-way	66,952	33,959	15,740	17,253	0	0	0	0	32,993	0
Construction	1,266,817	226,305	196,276	112,358	67,927	55,247	119,498	159,231	710,537	329,975
Total	1,494,517	345,248	238,375	138,477	75,838	61,929	125,985	165,718	806,322	342,947
Federal-Aid	0	0	0	0	0	0	0	0	0	0

The Authority is currently updating the maintenance of traffic plan and design and engineering of the project with a goal of accelerating the completion of* the project to FY 2014. The Authority's financial forecast will be updated, as needed.



PROJECT: I-95 John F. Kennedy Memorial Highway - MD24 Interchange Improvements

DESCRIPTION: Construct improvements to the I-95/MD24 Interchange, including upgrades to MD 24 and the reconstruction of the MD24/MD924/Tollgate Road intersection to a grade separated interchange. Phase 1 includes minor improvements to the I-95/MD24 interchange and a grade-separated interchange at the MD24/MD924/Tollgate Road intersection. Phase 2, improvements to the I-95/MD24 interchange will be developed as part of the I-95 Section 200 project planning study. (BRAC Related).

JUSTIFICATION: This project will provide improved capacity, operation and safety for the I-95/MD 24 interchange and the MD24/MD924/Tollgate Road intersection, which is in close proximity and integral to the I-95/MD24 interchange operation.

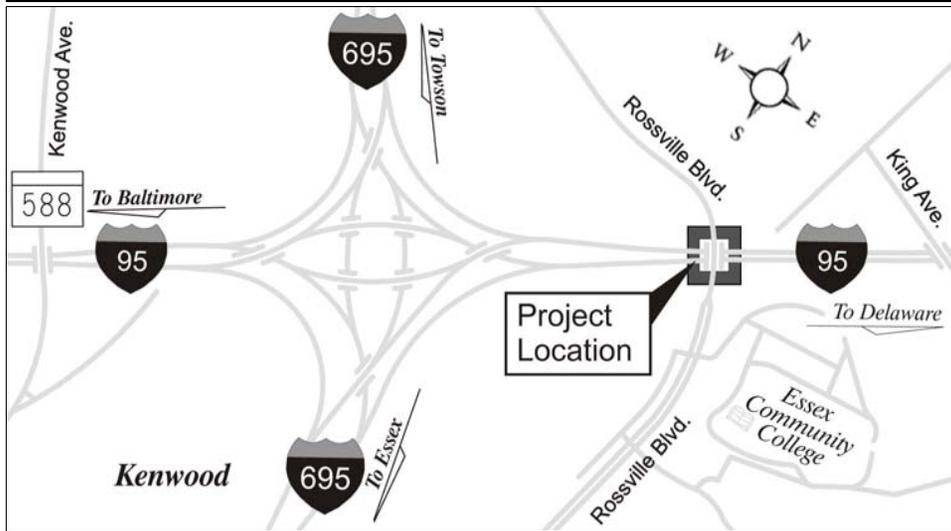
STATUS: Engineering is complete. Right-of-way acquisition and construction are underway.

ASSOCIATED IMPROVEMENTS:

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

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Construction delayed to FY 2009.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	TOTAL EXPEND THRU 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	984	984	0	0	0	0	0	0	0	0
Engineering	8,968	6,490	2,100	300	78	0	0	0	2,478	0
Right-of-way	4,000	3,363	637	0	0	0	0	0	637	0
Construction	46,612	0	18,000	22,000	6,612	0	0	0	46,612	0
Total	60,564	10,837	20,737	22,300	6,690	0	0	0	49,727	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 John F. Kennedy Memorial Highway - Rossville Boulevard Bridge Replacement

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

JUSTIFICATION: The bridge replacement is needed due to its deteriorated condition and to accommodate the widening of I-95 to be done as part of the I-95 Express Toll Lanes project.

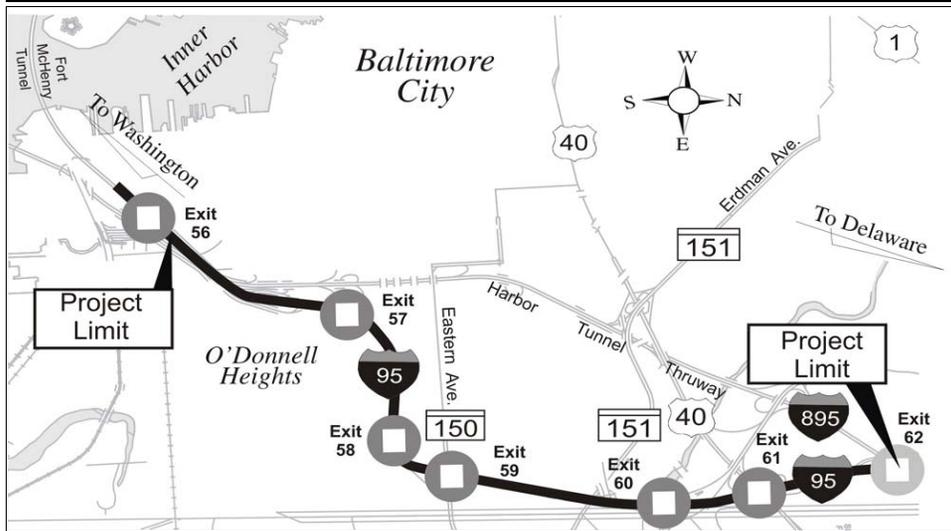
STATUS: Complete.

ASSOCIATED IMPROVEMENTS:

I-95 Express Toll Lanes - Construction Program (Line 1)

SIGNIFICANT CHANGE FROM FY 2008 - 13 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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	FOR PLANNING PURPOSES ONLY					
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,026	2,817	209	0	0	0	0	0	209	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,283	12,243	40	0	0	0	0	0	40	0
Total	15,309	15,060	249	0	0	0	0	0	249	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 Ft. McHenry Tunnel - Moravia Road to the Tunnel Modifications

DESCRIPTION: The project limits extend from the southern end of the I-95, ETL Project (Moravia Road) to the Fort McHenry Tunnel Toll Plaza. Modifications include Phase 1 Moravia Road to Eastern Avenue grinding and overlaying to provide four continuous through lanes (lane continuity); Phase 2 Eastern Avenue to Fort McHenry tunnel includes restriping to provide four continuous through lanes (lane continuity).

JUSTIFICATION: Currently the typical section of I-95 from Moravia Road to the FMT is as follows: Three lanes per direction from I-895 to Moravia Rd; Four lanes per direction from Moravia Rd. to O'Donnell St; Three lanes per direction from O'Donnell St to Boston St; and Four lanes per direction from Boston St. to the Fort McHenry Tunnel.

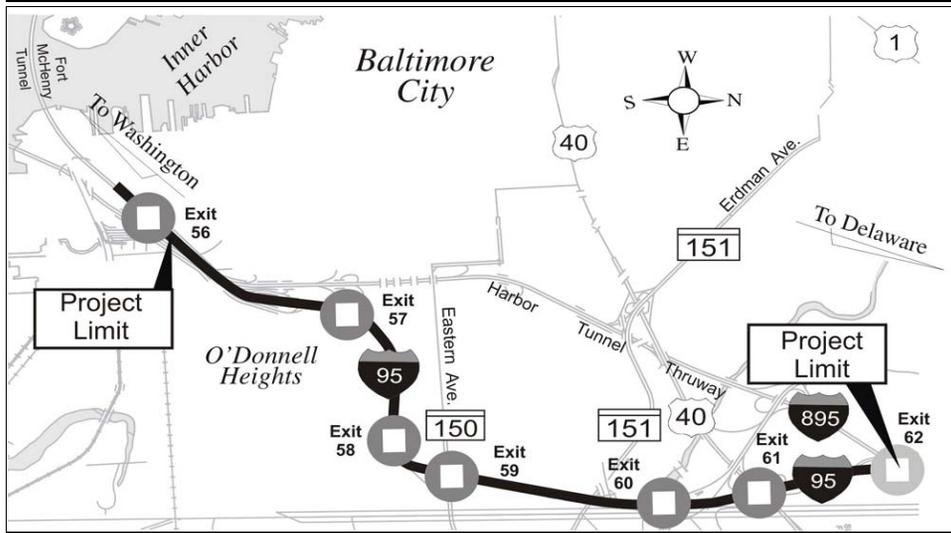
STATUS: Planning and engineering are underway. Construction for phase I southbound only to begin in FY 2010.

ASSOCIATED IMPROVEMENTS:

I-95 Express Toll Lanes - Construction Program (Line1)

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Construction cost increased by \$2.3 million due to higher material costs.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	500	338	162	0	0	0	0	0	162	0
Engineering	1,100	45	900	100	55	0	0	0	1,055	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	9,480	27	0	4,800	4,653	0	0	0	9,453	0
Total	11,080	410	1,062	4,900	4,708	0	0	0	10,670	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 Fort McHenry Tunnel - Bridge, Roadway and Signage Rehabilitation North of Tunnel

DESCRIPTION: Rehabilitate 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; replacing and upgrading of existing signing; and inspecting and repairing 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: Bridge and roadway rehabilitation are complete. Signing and light pole work to begin in FY 2009.

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Construction cost increased by \$1.4 million due to increased construction costs due to higher material costs.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	5,242	4,656	200	276	110	0	0	0	586	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	39,637	22,432	7,205	7,500	2,500	0	0	0	17,205	0
Total	44,879	27,088	7,405	7,776	2,610	0	0	0	17,791	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 Fort McHenry Tunnel - Higher Speed Toll Plaza Modifications

DESCRIPTION: Install higher speed toll lanes (northbound/southbound) at Fort McHenry Tunnel toll plaza. This improvement will enable E-Z Pass customers to pass through the toll plazas at 30 mph (similar to FSK Bridge toll plaza).

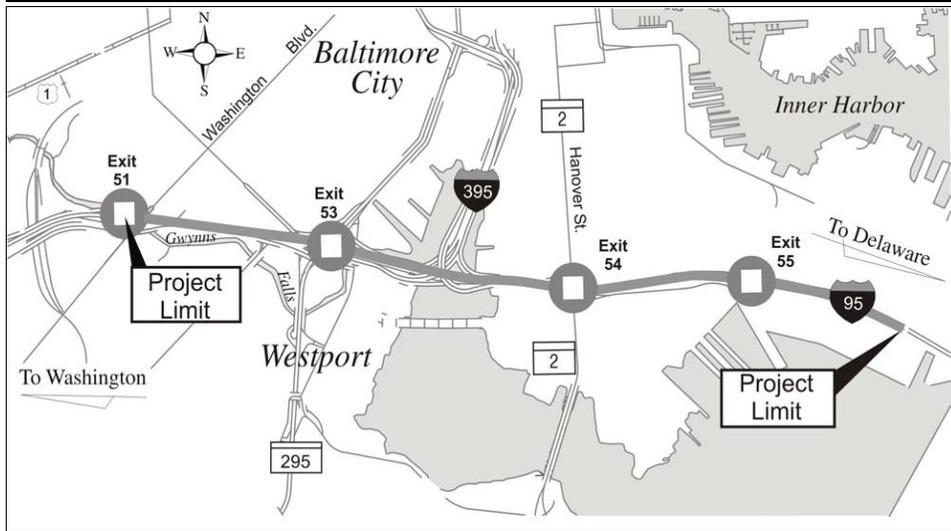
JUSTIFICATION: This project will improve traffic operations and capacity at the toll plaza.

STATUS: Construction is underway.

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: None.

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 2008			FOR PLANNING PURPOSES ONLY					
			2009	2010	.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,609	1,119	400	90	0	0	0	0	490	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	13,152	3,393	8,759	1,000	0	0	0	0	9,759	0
Total	14,761	4,512	9,159	1,090	0	0	0	0	10,249	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 Fort McHenry Tunnel - Bridge, Roadway and Signage Rehabilitation South of Tunnel

DESCRIPTION: Rehabilitation of I-95 South of the Fort McHenry Tunnel. Scope of work includes overlaying the roadway section, excluding bridge decks, between Joh Ave. and Washington Blvd. and replacement and upgrades of existing signing; miscellaneous safety improvements; and inspection and repair of highmast light poles and sign structures.

JUSTIFICATION: Highway has not been resurfaced since its opening in 1976 and it exhibits various degrees of deterioration. Signs and other safety features need to be brought up to the latest standards.

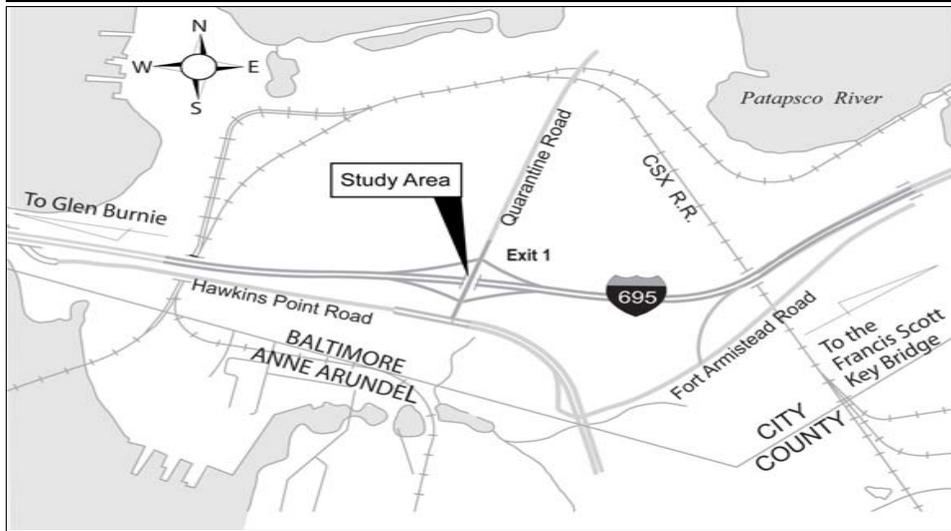
STATUS: Construction is underway.

ASSOCIATED IMPROVEMENTS:

I-95 Carroll Camden Access Study - Development and Evaluation Program (Line 18)

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost decreased by \$75.8 million due to modification of the phase I project from Joh Avenue to Washington Boulevard, deferral of phase II work from north of Washington Boulevard to tunnel and deferral of phase III work for I-395 to outside the program period.

		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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	7,285	4,470	1,000	1,500	315	0	0	0	2,815	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	38,976	6,038	17,000	13,938	2,000	0	0	0	32,938	0	
Total	46,261	10,508	18,000	15,438	2,315	0	0	0	35,753	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



PROJECT: Francis Scott Key - Interchange Improvements at MD 695 and Quarantine Road

DESCRIPTION: Interchange and road improvements on MD 695 (Baltimore Beltway) at Quarantine Road.

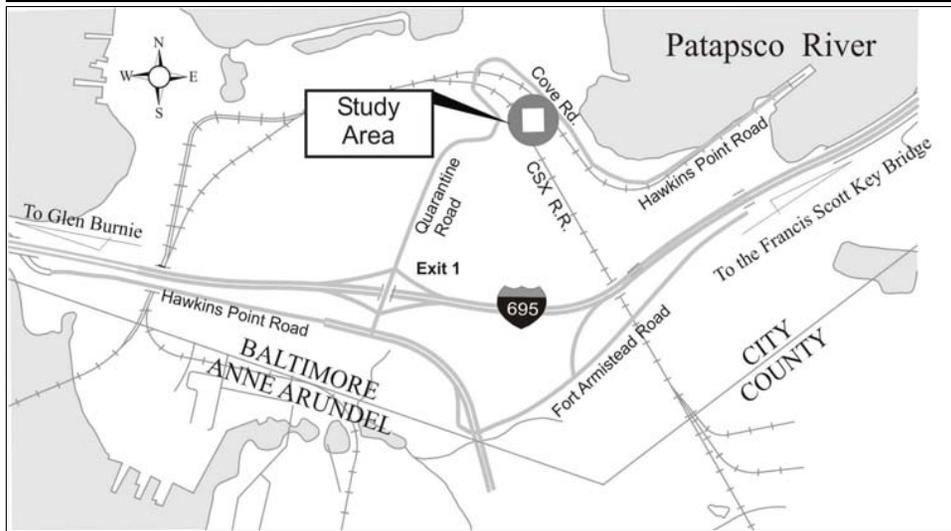
JUSTIFICATION: This project will improve safety by addressing constraints at the existing MD 695 - Quarantine Road interchange that result in ramp queues that extend onto MD 695.

STATUS: Engineering and right-of-way acquisition are underway. Construction to begin in FY 2010.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost decreased by \$35.6 million due to the elimination of MD-695 Eastbound realignment work and the deferral of the commercial vehicle inspection facility outside the program period. Construction start delayed to FY 2010 to address redesign for removal of work.

<u>POTENTIAL FUNDING SOURCE:</u>		<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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	FOR PLANNING PURPOSES ONLY					
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,971	3,671	300	0	0	0	0	0	300	0
Right-of-way	6,525	4,745	1,780	0	0	0	0	0	1,780	0
Construction	6,560	74	0	2,080	4,406	0	0	0	6,486	0
Total	17,056	8,490	2,080	2,080	4,406	0	0	0	8,566	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Francis Scott Key Bridge - Police Outdoor Firing Range

DESCRIPTION: Construct new Police Outdoor Firing Range for the Maryland Transportation Authority Police at Hawkins Point.

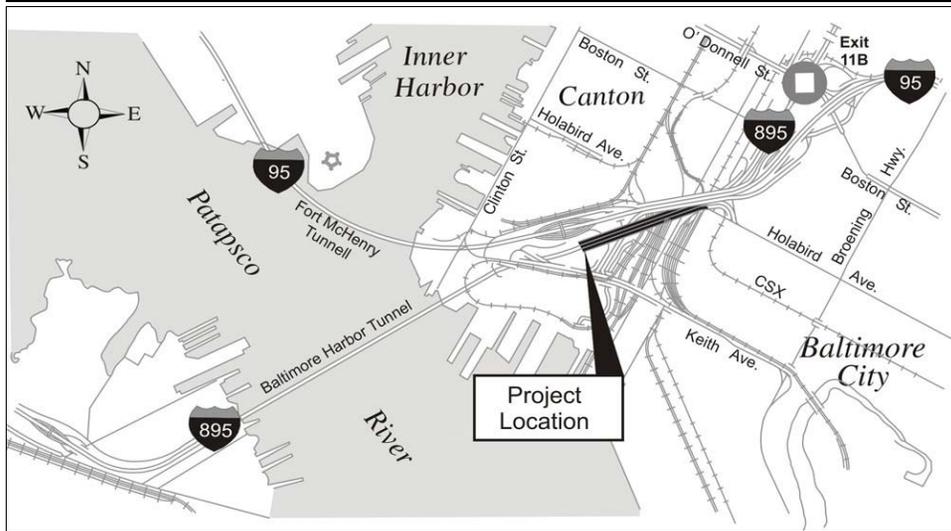
JUSTIFICATION: The project will provide additional capacity and improve training conditions for the Maryland Transportation Authority Police.

STATUS: Planning and engineering are underway. Construction to begin in FY 2010.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost decreased by \$14.8 million due to the elimination of indoor training facility and reducing scope to the construction of an outdoor firing range. Construction start delayed to FY 2010.

<u>POTENTIAL FUNDING SOURCE:</u>		<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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	FOR PLANNING PURPOSES ONLY					
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	76	76	0	0	0	0	0	0	0	0
Engineering	596	511	50	35	0	0	0	0	85	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	2,330	0	0	2,330	0	0	0	0	2,330	0
Total	3,002	587	50	2,365	0	0	0	0	2,415	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Baltimore Harbor Tunnel Thruway - Canton Viaduct Bridge Superstructure Replacement

DESCRIPTION: Replace the deck and superstructure and miscellaneous substructure repairs on the Canton Viaduct Bridge from the north portal entrance to Holabird Avenue.

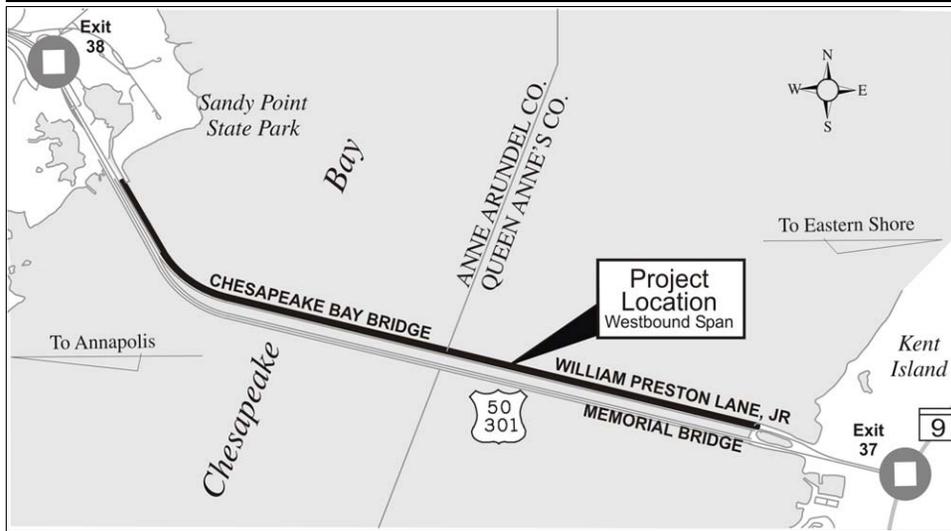
JUSTIFICATION: The bridge deck on this structure has not been renovated since 1985. Testing has indicated that the deck is nearing the end of its life cycle. The bridge deck and superstructure are experiencing various degrees of deterioration. The Canton Viaduct is one of the Authority's Structurally Deficient bridges.

STATUS: Engineering is underway. Construction to begin in FY 2010.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Construction start delayed to FY 2010 due to the maintenance of traffic coordination with other tunnel work. The cost increased by \$25.1 million due to increased scope of work to include a complete superstructure replacement of the viaduct and substructure repairs.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,984	922	750	104	104	104	0	0	1,062	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	71,016	71	0	21,750	33,000	16,195	0	0	70,945	0
Total	73,000	993	750	21,854	33,104	16,299	0	0	72,007	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Bay Bridge US 50/301- Westbound Bridge Deck Rehabilitation

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.

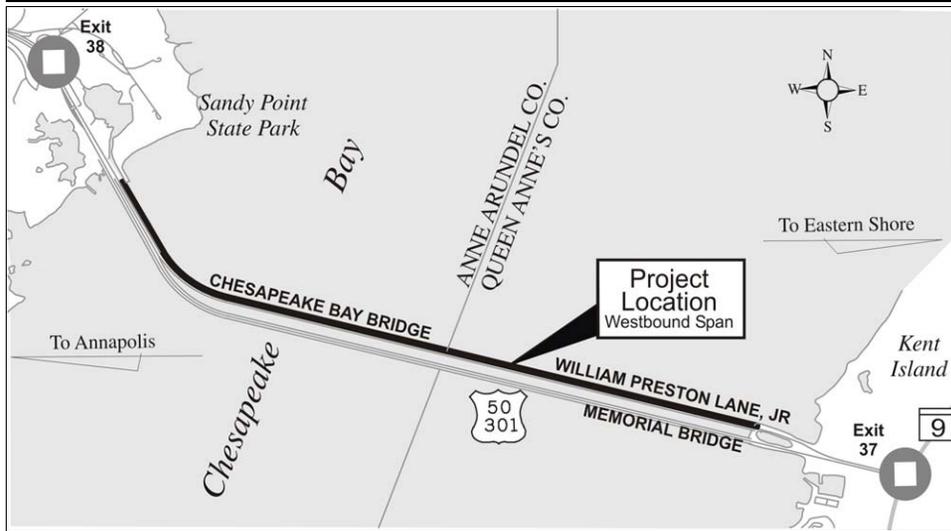
STATUS: Phase I construction is complete. Phase II construction is underway

ASSOCIATED IMPROVEMENTS:

Cleaning and Painting Structural Steel at Westbound Bay Bridge - Construction Program (Line 12)

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost increased by \$11.8 million due to adding steel/bearing repairs and increased fabrication costs.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	FOR PLANNING PURPOSES ONLY					
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	13,620	12,380	868	372	0	0	0	0	1,240	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	115,777	62,202	37,802	15,773	0	0	0	0	53,575	0
Total	129,397	74,582	38,670	16,145	0	0	0	0	54,815	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Bay Bridge US 50/301 - Cleaning and Painting Structural Steel Westbound Bridge

DESCRIPTION: The scope of work consists of partial painting of all structural steel surfaces on the westbound bridge of approximately 3 million square feet including girder spans, deck trusses, overhead truss members and suspension spans.

JUSTIFICATION: The bridge has not been fully painted since it opened in 1973. Limited spot painting has been done as needed. The paint is showing signs of significant deterioration. The spot painting will protect the steel components of the bridge and will extend the useful life of the structural members.

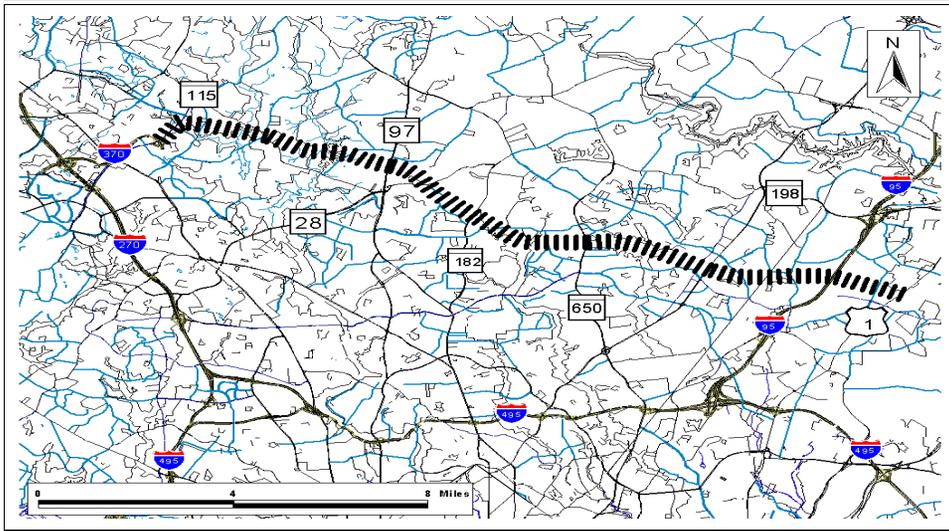
STATUS: Engineering is underway. Construction to begin in FY 2009.

ASSOCIATED IMPROVEMENTS:

Bay Bridge Westbound Deck Rehabilitation - Construction Program (Line 11)

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Following an analysis of the Bridge, the cost was reduced by \$46.7 million as the scope of work was reduced to full painting of the west girder spans and spot painting the remainder of the bridge that was not recently painted. Full painting of locations where they are spot painted under this contract has been moved beyond FY 2014

		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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,494	84	300	650	460	0	0	0	1,410	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	35,849	7	8,000	15,000	12,842	0	0	0	35,842	0	
Total	37,343	91	8,300	15,650	13,302	0	0	0	37,252	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



PROJECT: Intercounty Connector

DESCRIPTION: Construction of a new east-west, multimodal highway in Montgomery and Prince George's counties between I-370 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.

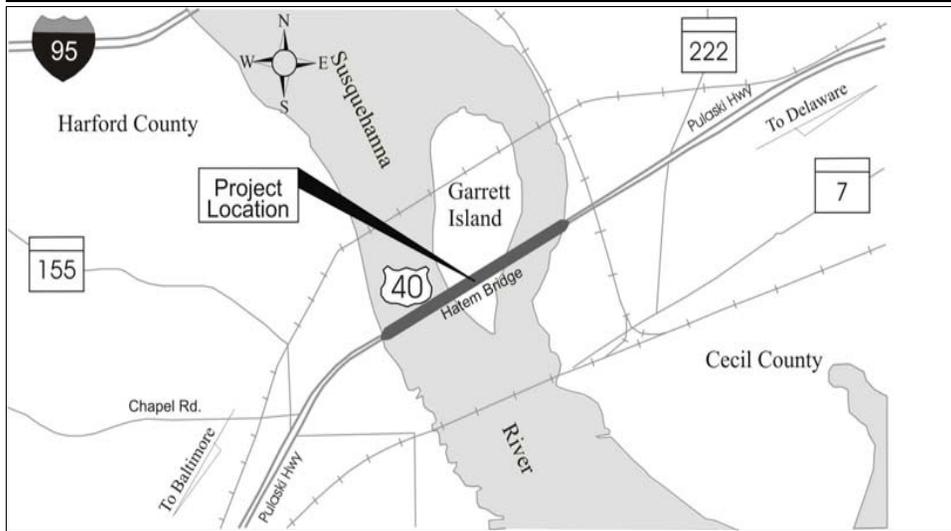
STATUS: Engineering, Right-of-way and Construction are underway. The MdTA and SHA are reviewing potential adjustments to project scope, and other budget and funding mitigation measures to address the increased cost of contract B (east of MD97 to west of US 29), which might allow all or a portion of the deferred work to be undertaken.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost increased by \$120.1 due to increased engineering, construction and legal costs. Contract D (collector and distributor roads on I-95; funding of \$103.2 million shown in balance to complete) is indefinitely deferred.

ASSOCIATED IMPROVEMENTS: US 29 Interchanges (Lines 1,9,10 Montgomery County - SHA)
 MD 124, Airpark Road to Fieldcrest Road (Line 4, Montgomery County - SHA)
 MD 28/MD 198, MD97 to I-95 (Line 11, Montgomery County - SHA)
 I-95/Contee Road Interchange (Line 14, Prince George's County - SHA)
 MD 201 Extended/US 1. I-95/I-495 to Contee Road (Line 28, Prince George's County - SHA)

<u>POTENTIAL FUNDING SOURCE:</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
TOTAL		SPECIAL	FEDERAL	GENERAL	OTHER					
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	28,889	28,889	0	0	0	0	0	0	0	0
Engineering	75,181	75,181	0	0	0	0	0	0	0	0
Right-of-way	298,000	217,808	53,476	17,496	5,009	4,211	0	0	80,192	0
Construction	2,163,904	175,200	492,654	645,401	582,156	153,241	7,232	4,778	1,885,462	103,242
Total	2,565,974	497,078	546,130	662,897	587,165	157,452	7,232	4,778	1,965,654	103,242
Federal-Aid	19,270	19,270	0	0	0	0	0	0	0	0

The Federal aid share of \$19.27 million is also included in SHA's portion of the CTP.
 1982



PROJECT: US 40 Thomas J. Hatem Memorial Bridge - Deck Replacement

DESCRIPTION: Replace the 1.5 mile deck on the Hatem Bridge traveling between Perryville and Havre de Grace. One 12 ft wide traffic lane will be maintained in each direction during construction. This maintenance of traffic plan was selected through coordination efforts with the Cecil/Harford Bridges Work Group. (BRAC Related).

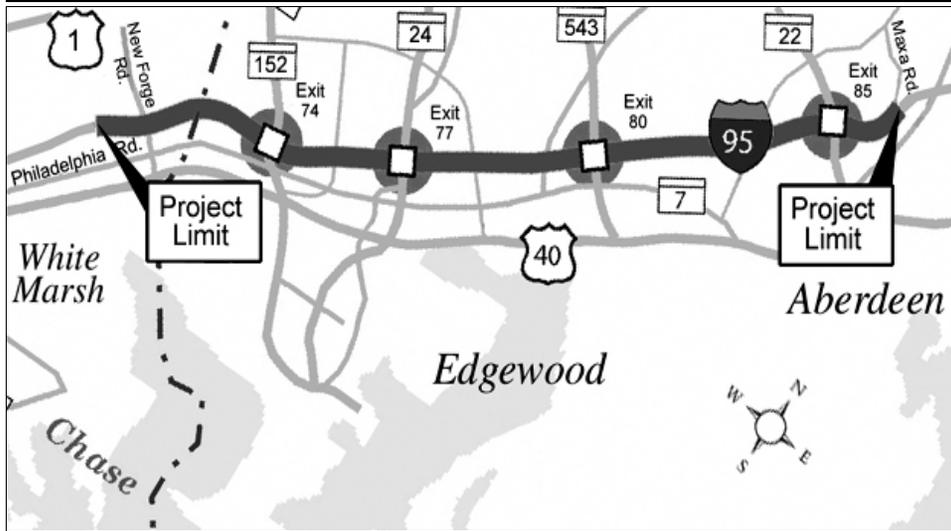
JUSTIFICATION: The concrete and steel grate core are deteriorated, requiring replacement. The deck was last renovated in 1982.

STATUS: Construction is underway.

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost increased by \$9.1 million due to higher construction and material costs.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,556	1,556	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	63,571	8,770	23,331	15,424	16,046	0	0	0	54,801	0
Total	65,127	10,326	23,331	15,424	16,046	0	0	0	54,801	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 John F. Kennedy Memorial Highway - Section 200 Study

DESCRIPTION: Study to investigate capacity and safety needs on I-95 from north of MD 43 to north of MD 22 (18 miles) including new park and ride facilities at I-95/MD 152 and I-95/MD 24 interchanges. (BRAC Related).

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.

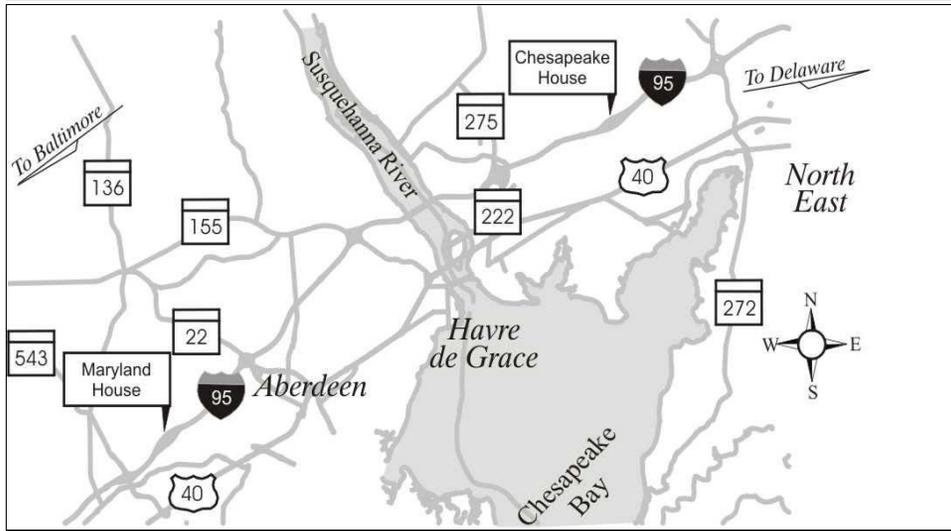
STATUS: Planning, engineering and right-of-way work are underway.

ASSOCIATED IMPROVEMENTS:

- I-95 Express Toll Lanes - Construction Program (Line 1)
- I-95 Interchange Improvements at MD 24 - Construction Program (Line 2)

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost increased by \$12 million due to the addition of right-of-way for I-95/MD24 and I-95/MD152 Park and Ride lots and funding for the transition from planning to preliminary engineering work.

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 FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	6,200	3,833	1,463	904	0	0	0	0	2,367	0
Engineering	8,800	1,381	3,700	3,719	0	0	0	0	7,419	0
Right-of-way	2,000	0	1,763	237	0	0	0	0	2,000	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	17,000	5,214	6,926	4,860	0	0	0	0	11,786	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 John F. Kennedy Memorial Highway - Travel Plazas Redevelopment

DESCRIPTION: Replacement and/or rehabilitation of Travel Plazas (Maryland House & Chesapeake House) and the development of the scope of services portion of a future solicitation. The solicitation will seek to obtain a comprehensive arrangement to provide for development and operation of the facilities beginning in late 2009 and extending approximately 20 years. (The current concessions vendor contract ends on November 15, 2009).

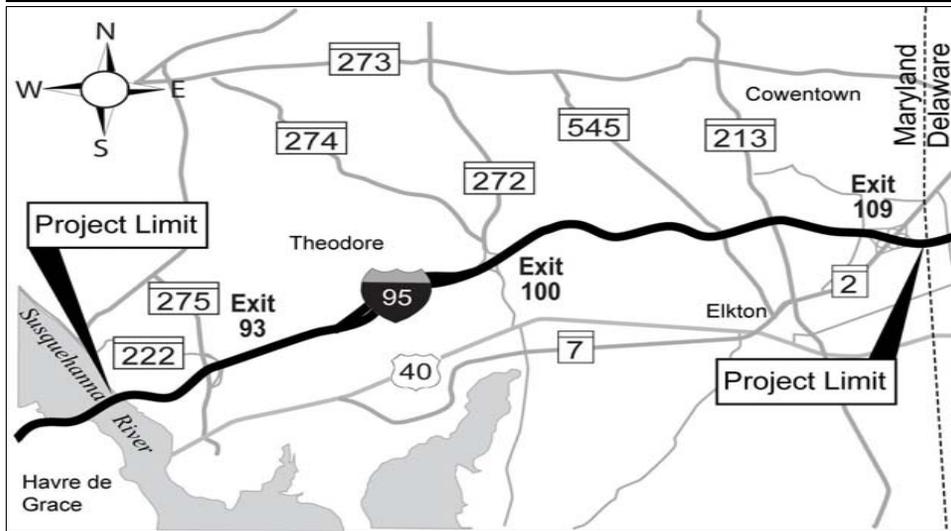
JUSTIFICATION: The Maryland House and Chesapeake House Travel Plazas have aged to the point in which redesign, and/or reconstruction is necessary to adequately meet public demand over the next 20 years.

STATUS: The development of the scope of work for the solicitation is underway.

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost increased by \$2.2 million to assist in the preparation of construction and management documents.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	2,116	216	1,200	700	0	0	0	0	1,900	0
Engineering	1,762	376	200	100	360	360	366	0	1,386	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	3,878	592	1,400	800	360	360	366	0	3,286	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 John F. Kennedy Memorial Highway - Toll Plaza Planning Study

DESCRIPTION: This study will investigate alternative toll locations and collection methods. (BRAC Related).

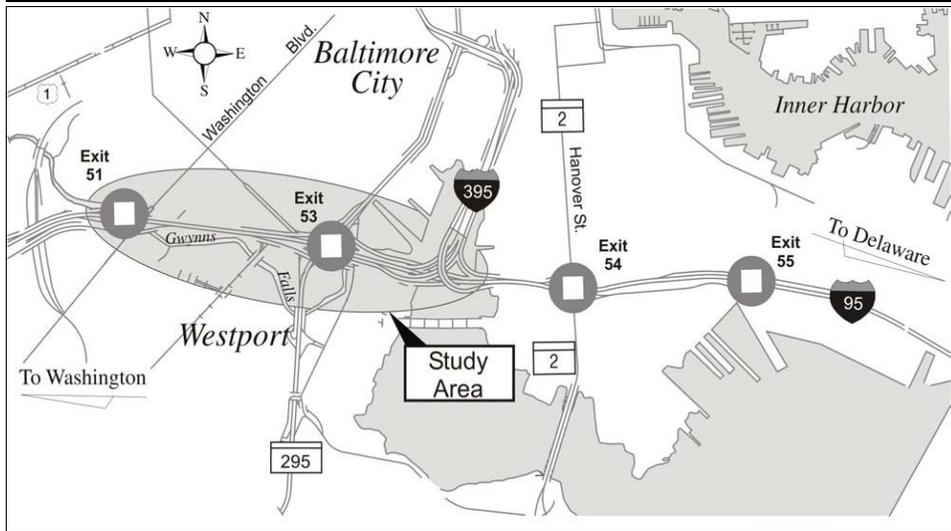
JUSTIFICATION: The study has three parts: 1) analyze travel patterns on I-95 and other major roads 2) evaluate potential tolling locations along I-95, including modifying the existing plaza, and 3) determine the best tolling method.

STATUS: Planning is underway.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost decreased by \$2.5 million to reflect only the work needed to complete the planning study.

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 FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	450	85	365	0	0	0	0	0	365	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	450	85	365	0	0	0	0	0	365	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



PROJECT: I-95 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 could help 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. Interstate Access Point Approval (IAPA) study is underway.

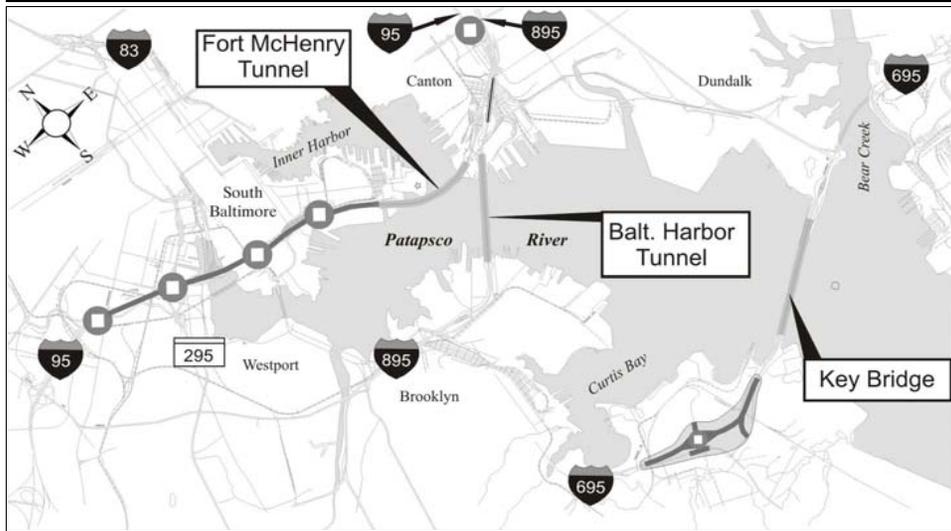
ASSOCIATED IMPROVEMENTS:

Fort McHenry Tunnel - Bridge, Roadway and Signage Rehabilitation on I-95 South of Tunnel - Construction Program (Line 7)

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost decreased by \$0.9 million to reflect only work needed to complete the Interstate Access Point Approval study.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
Planning	350	168	182	0	0	0	0	0	182	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	350	168	182	0	0	0	0	0	182	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

Start of project planning is pending based on the outcome of the IAPA study and reaching an agreement with the City of Baltimore to share the cost of project planning.



PROJECT: I-95, I-895 and MD 695 Harbor Crossings - Traffic Management Study

DESCRIPTION: Review of potential solutions to better manage traffic across the three Harbor Crossings.

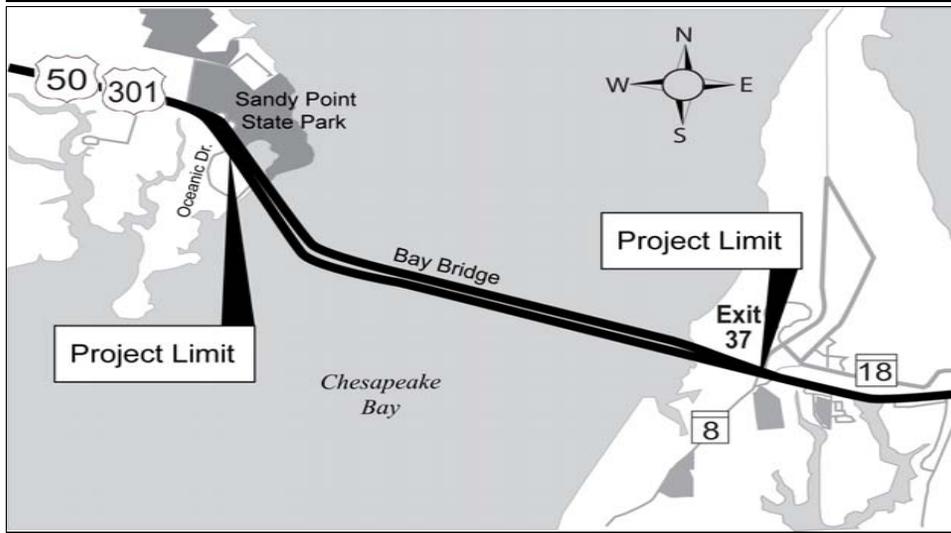
JUSTIFICATION: There is capacity across all three facilities greater than the current traffic volumes, but at times one or more of the facilities can reach or exceed capacity.

STATUS: Planning is underway.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost increased by \$0.30 million due to refinement in the study scope.

		<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER								
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	801	451	350	0	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	801	451	350	0	0	0	0	0	350	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Bay Bridge US 50/301- Open Road Tolling Study

DESCRIPTION: The purpose of this study is to investigate the use of electronic toll collection at highway speed as an alternative to the current method used for collecting tolls at the Bay Bridge.

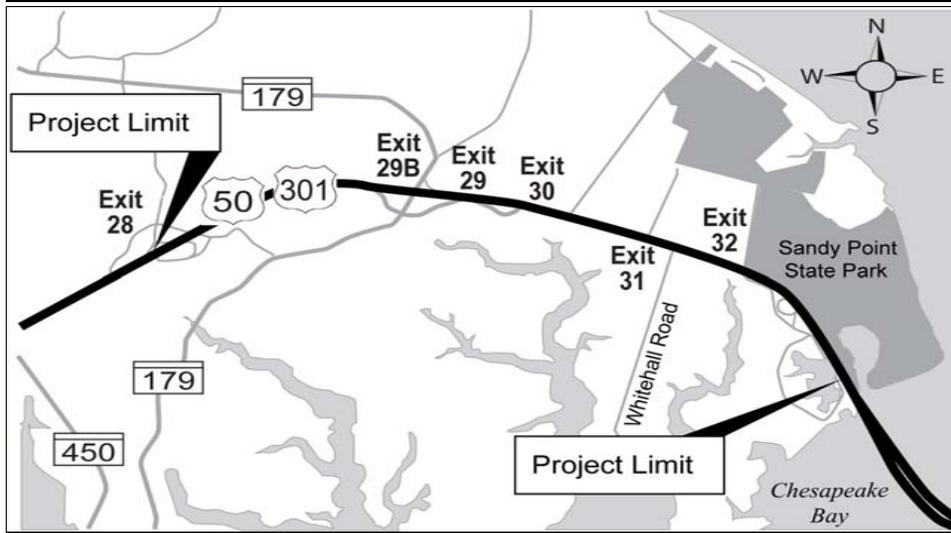
JUSTIFICATION: Open Road Tolling is being studied as an alternative to assist in the improvement of traffic flow on the Bay Bridge.

STATUS: Study Underway.

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: New project.

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 2008			2009	20102011.....2012.....			.....2013.....	.....2014.....
Planning	366	0	366	0	0	0	0	0	366	0
Engineering	2,500	0	1,400	1,100	0	0	0	0	2,500	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	2,866	0	1,766	1,100	0	0	0	0	2,866	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Bay Bridge US 50/301- Westbound and Eastbound Commercial Vehicle Inspection Facilities.

DESCRIPTION: Planning for commercial vehicle inspection facilities along US 50/301 adjacent to the Bay Bridge.

JUSTIFICATION: This project will provide the Authority with facilities to conduct safety and weighing activities. Current facilities do not allow for the level of enforcement necessary at the Bay Bridge.

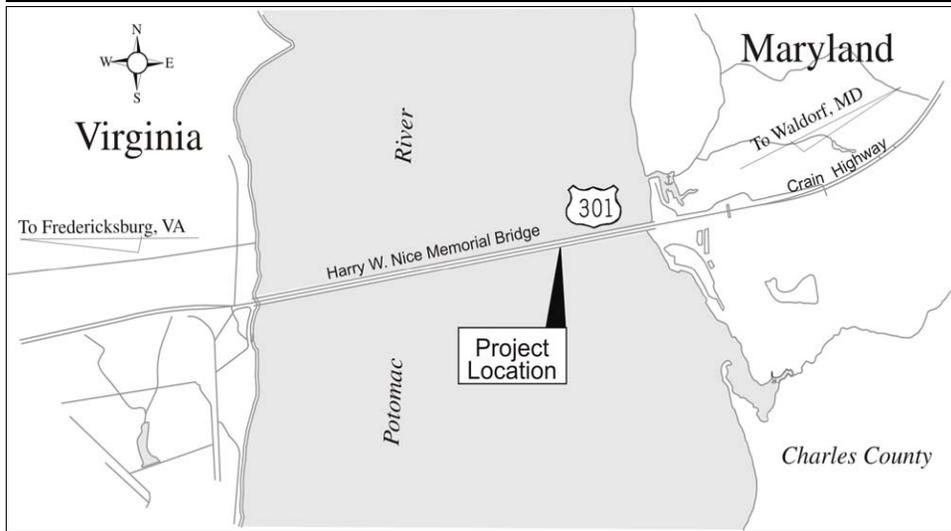
STATUS: Planning to restart in FY 2009.

ASSOCIATED IMPROVEMENTS:

Commercial Vehicle Inspection Facilities at BHT, FMT, FSK and the Nice Bridge - Development and Evaluation Program (Line 23)

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Cost decreased by \$1.15 million to only reflect work up to the completion of project planning through the Maryland Environmental Policy Act (MEPA) documentation and public involvement.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	FOR PLANNING PURPOSES ONLY					
					.....2011....	.....2012....	.....2013....	.....2014....		
Planning	1,020	468	300	175	77	0	0	0	552	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	1,020	468	300	175	77	0	0	0	552	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: US 301 Harry W. Nice Bridge - Improvement Study

DESCRIPTION: Study to investigate capacity and safety needs of the bridge and approaches.

JUSTIFICATION: 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 during peak periods is reaching capacity. Traffic is projected to increase by 45 percent on weekdays and 33 percent on weekends by 2025.

STATUS: Planning is underway.

ASSOCIATED IMPROVEMENTS:
None.

SIGNIFICANT CHANGE FROM FY 2008 - 13 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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	5,000	3,696	900	280	124	0	0	0	1,304	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	3,696	900	280	124	0	0	0	1,304	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Commercial Vehicle Inspection Facilities at BHT, FMT, and FSK.

DESCRIPTION: Planning for the improvement of the existing Commercial Vehicle Inspection Facilities at Baltimore Harbor Tunnel (I-895 northbound and southbound), Fort McHenry Tunnel (northbound and southbound), Francis Scott Key Bridge (I-695 inner loop) and Nice Bridge (northbound and southbound)

JUSTIFICATION: The project will provide the Authority with adequate facilities to conduct safety and weighing activities. Current facilities do not allow for the level of enforcement necessary at these locations

STATUS: Planning to begin in FY 2009.

ASSOCIATED IMPROVEMENTS:

Bay Bridge US 50/301 Westbound and Eastbound Commercial Vehicle Inspection Facility - Development & Evaluation Program (Line 21)

SIGNIFICANT CHANGE FROM FY 2008 - 13 CTP: Planning start delayed due to review of current policies.

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 2008	CURRENT YEAR 2009	BUDGET YEAR 2010	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
					.....2011.....	.....2012.....	.....2013.....	.....2014.....		
Planning	672	0	330	342	0	0	0	0	672	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	672	0	330	342	0	0	0	0	672	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2009 and Prior</u>			
<u>BALTIMORE HARBOR TUNNEL</u>			
1	Rehab. Tunnel Lighting and Control System (0264)	2,166	Underway
2	Widen and Replace Superstructure of I-895 Bridges over Herring Run (0284)	11,122	Underway
3	Environmental Landscape Buffer Along I-895 Right Of Way (Greektown Landscaping) (2163)	15	Underway
4	Renovate Electrical Vaults - BHT (0265)	789	Underway
5	Study to Rehabilitate or Replace Tunnel Fireline Gate Valves (2086)	50	Underway
6	Rehabilitate Post 3 and 4 - Commercial Vehicle Inspection Stations (2118)	60	Underway
7	Repair Freight Elevators in Fairfield and Canton Vent Buildings (2090)	50	Underway
8	Study HV Cable Replacement Needs and Options (2107)	100	Underway
9	Rehabilitate of I-895 between Toll Plaza and the K-Truss Bridge (2037)	2,569	Spring, 2009
10	Replace all DMS & Lane Use Signals at BHT w/LED Based Technology (0281)	1,391	Spring, 2009
11	Replace Moravia Road Salt Barn Dome Roof with Painted metal roof (2139)	70	Spring, 2009
12	Replace Roof and Repair HVAC of Fairfield Service Building - BHT (2036)	2,441	Spring, 2009
13	Replace Water Line - Frankfurst Ave. to Fairfield Service Bldg. - BHT (2034)	565	Spring, 2009
<u>F.S.KEY BRIDGE</u>			
14	Paint FSK Bridge Main Span and Replace Drainage Troughs (0429)	21,244	Complete
15	Upgrade and Replace Existing Signs FSK (0474)	4,783	Underway
16	Improve HVAC at FSK Police Headquarters (0475)	1,061	Underway
17	Improve Northeast Approach Maintenance Access Road (0479)	550	Underway
18	Patch and Seal FSK Bridge (0302)	3,013	Underway
19	Emergency Repairs to the Operating Machinery at Curtis Creek Drawbridge FSK (2161)	395	Underway
20	Replace Roof of Police Headquarters (0478)	710	Underway
21	Renovate Engineering Building - FSK (2028)	1,020	Spring, 2009
22	Renovate FSK Maintenance Garage Building (2024)	2,888	Spring, 2009
23	Replace Roofs of Administrative & Maintenance Buildings - FSK (2020)	824	Spring, 2009

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2009 and Prior (cont'd)</u>			
<u>FORT MCHENRY TUNNEL</u>			
24	Hauling Permit Transfer Station (2041)	2,400	Complete
25	Central Utility Plant Upgrade (1477)	1,243	Underway
26	Miscellaneous Repairs to Air Ducts and Tile Work Below Tunnel Walkway (1468)	2,449	Underway
27	Electrical Vault Renovation for FMT Facility (1478)	802	Underway
28	Major Repairs to Tunnel Fire Protection System (1401)	6,145	Underway
29	Study of Ramp J from Hanover St. to I-95 Southbound (2169)	35	Underway
30	Study to Extend Ramp Barrier Wall/Install Fence at Exit 57 (O'Donnell Street)/I-95 SB - FMT (2093)	52	Underway
31	Hanover Street Ramp Repairs (2157)	3,125	Spring, 2009
32	Install Suspended Drainage System at FMT Race Street Bridge (2095)	3,250	Spring, 2009
33	Replace all DMS and Lane Use Signals with LED (1463)	2,926	Spring, 2009
34	Replace and Rehabilitate Electrical Switchgear at FMT (1476)	4,041	Spring, 2009
35	Replace East and West Vent Building Roofs (1402)	1,827	Spring, 2009
<u>KENNEDY HIGHWAY</u>			
36	Expansion Joint Modifications at the Tydings Bridge - KH (Northbound only) (2058)	7,661	Complete
37	Study Ground Water Recovery System at Maryland House Sunoco Station (1264)	133	Underway
38	Expand and Improve I-95/Rte. 152 Parking Lots (1206)	1,014	Underway
39	Emergency Tack Welding and Miscellaneous Structural Repairs at the Tydings Bridge (2152)	1,820	Underway
40	CVSU-JFK Scale Upgrades (2164)	135	Underway
41	Improvements to I-95 Perryville Weigh Station Signs (2143)	1,960	Underway
42	Clean and Paint Water Towers at Service Plazas (2098)	525	Spring, 2009
43	Perryville Site for Truck Parking Facility (2082)	2,533	Spring, 2009
<u>MULTI-AREA</u>			
44	Misc. Upgrade/Replace Highway Signs, Pavement Markers & RPM (1980)	3,287	Underway
45	Planning Studies for Strategic Development (1994)	6,344	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2009 and Prior (cont'd)</u>			
<u>MULTI-AREA (cont'd)</u>			
46	Annual Inspection of Authority Facilities - FY05-FY09 (1986)	13,114	Underway
47	Information Technology Strategic Plan (1942)	4,917	Underway
48	Install Closed Circuit TV Systems at FSK, HWN, TJH and WPL Facilities (1976)	6,235	Underway
49	Miscellaneous Paving Repairs (1938)	3,927	Underway
50	Upgrade Authority Operation Center at FMT and BHT (1954)	8,865	Underway
51	Building Security Improvements - Phase II (1983)	6,032	Underway
52	Construct, Deliver, and Commission Dynamic Message Signs (1949)	16,262	Underway
53	Maintenance and Repair of Security System (Phase I) (2075)	135	Underway
54	On-Call Miscellaneous Structural Repairs at Various Facilities (1900)	8,988	Underway
55	Radio Rebroadcast Systems in Fort McHenry and Harbor Tunnels (1963)	1,127	Underway
56	Security Related Plans, Evaluations and Upgrades (1467)	400	Underway
57	Upgrade and Replace Metal Traffic Barrier and Attenuators (2011)	2,083	Underway
58	Upgrade and Replace Signs and Sign Structures and Misc Repairs- BHT and Others (2016)	10,379	Underway
59	Annual Inspection of Authority Facilities - FY9-FY13 (2084)	18,125	Underway
60	Cleaning and Painting, Bearing Repairs, Joint Modifications & other Misc repairs at BHT&FSK Bridges (1940)	7,285	Underway
61	Emergency Light Poles Replacement and Bases at FMT and FSK (2066)	425	Underway
62	Engineering Study for Travel Time System (2110)	250	Underway
63	Furnish and Install Camera and Coding & Decoding Equipment - Codec and Related Equipment (2014)	3,783	Underway
64	Incident Detection System Maintenance Contract (in tunnels) (2127)	153	Underway
65	Install Highway Advisory Radio Transmitters and Signs - JFK and WPL (2008)	892	Underway
66	Law Enforcement IT Systems Plan - Multi-Area (2060)	9,281	Underway
67	Management Review of Offices of Engineering and Construction Divisions (2153)	150	Underway
68	Map Construction Contracts to Analyze the Maintenance of Traffic Conflicts (2077)	50	Underway
69	MdTA Electronic Toll System Replacement and Operation System - Next Generation (1958)	25,232	Underway
70	Misc. Traffic Studies (2131)	3,126	Underway
71	Miscellaneous Real Estate Services (1997)	3,245	Underway
72	NPDES Environmental Compliance Inspection and Remediation (2007)	11,057	Underway
73	Planning Studies for Strategic Development - Second Generation (2001)	9,200	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2009 and Prior (cont'd)</u>			
<u>MULTI-AREA (cont'd)</u>			
74	Purchase Portable Jersey Barriers (2141)	205	Underway
75	Rehabilitation of Static Scale Pit at Perryville Scalehouse (NB and SB) (2119)	100	Underway
76	Replace Uninterruptible Power Supply at Various Locations (1953)	1,070	Underway
77	Study Annual Electrical Testing Program for Tunnels (2125)	153	Underway
78	Study FMT/BHT Campus Master Plans (2044)	176	Underway
79	Study of Electronic Toll Collection 3rd Generation (2147)	1,250	Underway
80	University of Maryland- Concept of Operations for Congestion Management (2133)	90	Underway
81	Upgrade Authority Radio Communication Systems (700 MHz System) (1941)	23,680	Underway
82	Conduct Authority Market Research (2170)	200	Underway
83	Design & Construct Security Fencing at Shores of Major Bridges (TJH, FSK HWN & Tydings) (2130)	1,850	Underway
84	Design Security Fencing at Thru Truss of Major Bridges-TJH, FSK, HWN & WPL (2166)	161	Underway
85	On-Call Structural Repairs and Misc. Modifications (2168)	4,300	Underway
86	Study for Generators Maintenance and Repair Needs - All facilities (2105)	100	Underway
87	Study Maintenance Contract for Uninterruptible Power Supply Needs (2106)	109	Underway
88	Study Police Special Operations Facility & Garage (2117)	26	Underway
89	Study Roadway Lighting Maintenance Options (2109)	100	Underway
90	Study to Upgrade Fire Alarm System in Tunnels (2104)	200	Underway
91	Tracking Insurance Reimbursement for Accident Response and Repair (2165)	6,000	Underway
92	Furnish and Install Radiax Cable within Tunnels (2156)	1,200	Spring, 2009
93	Miscellaneous Paving Repairs (2142)	5,010	Spring, 2009
94	On-Call Miscellaneous Shotcrete Repair (2149)	2,500	Spring, 2009
95	On-Call Structural Repairs and Miscellaneous Modifications (2124)	4,935	Spring, 2009
96	Repair & Replace Raised Pavement Marking (RPM) Housing and Lenses (2085)	815	Spring, 2009
97	Right-of-Way and General Fencing at Various Locations (2144)	660	Spring, 2009
98	Study to Evaluate Toll Booth Condition (2094)	90	Spring, 2009
99	Upgrade and Replace Metal Barriers and Attenuators (1922)	2,445	Spring, 2009
100	Upgrade/Replace Existing Signing - Northern Region (1959)	12,367	Spring, 2009

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2009 and Prior (cont'd)</u>			
<u>NICE BRIDGE</u>			
101	Nice Bridge Approach Roadway Rehabilitation, Realignment, Toll Booth Replace and Misc. Bridge Repair (1029)	9,965	Underway
102	Renovate Nice Bridge Administration Building (1025)	2,050	Spring, 2009
<u>POINT BREEZE</u>			
103	Electrical Switchgear Replacement - Phase II (2004)	154	Spring, 2009
104	Office Capacity Improvements for Authority Administration (1995)	5,251	Spring, 2009
105	Replace Roof of Garage Building - Point Breeze (2108)	620	Spring, 2009
<u>W. P. LANE BRIDGE</u>			
106	Replace 5KV Cables & Misc. Repairs & Upgrades to the WPL Electrical Systems (0650)	6,708	Underway
107	Replace WPL Traffic system controllers, signals and communications and Replace cameras and remount. (0651)	6,074	Underway
108	Study of Eastern Shore Emergency Operations Building (2048)	50	Underway
109	Rehabilitation of Toll Collector Tunnel - Bay Bridge (2050)	75	Underway
110	Replace Roof on Administration/Maintenance Building - Bay Bridge (2047)	492	Spring, 2009
111	Security Fencing at Bay Bridge - WB Bridge Anchor Pier Fencing: Eastern Shore Fencing (2167)	660	Spring, 2009
112	Shielding Suspension Cables - Bay Bridge (2046)	8,420	Spring, 2009
<u>FY 2010</u>			
<u>BALTIMORE HARBOR TUNNEL</u>			
113	Replace BHT Overheight Detection System (2151)	650	Spring, 2010
<u>F.S.KEY BRIDGE</u>			
114	Drainage Repairs and Grass Strip Paving along I-695 (2025)	1,296	Summer, 2009
115	Replace Curtis Creek Grid Deck (2019)	12,500	Summer, 2009

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2010 (cont'd)</u>		
	<u>F.S.KEY BRIDGE (cont'd)</u>		
116	Replacement of Light Poles on the Francis Scott Key Bridge (2150)	385	Spring, 2010
	<u>FORT MCHENRY TUNNEL</u>		
117	Rehabilitating Deteriorated Concrete in FMT Inside Ducts - FMT (2045)	21,574	Spring, 2010
	<u>KENNEDY HIGHWAY</u>		
118	I-95 ETL - New Maintenance Facility at New Forge Rd (2136)	20,100	Summer, 2009
119	Drainage Modifications to Hand Boxes (2057)	211	Fall, 2009
	<u>MULTI-AREA</u>		
120	Renovate Navigational Lighting Systems to Francis Scott Key, Nice Memorial Bridge and Bay Bridge (2074)	2,389	Summer, 2009
121	Replace Intercom Systems at Toll Collection Booths - Authority wide (2162)	325	Fall, 2009
122	Install Security Systems/Video Surveillance at 5 major bridges (1966)	7,441	Spring, 2010
123	Miscellaneous Roadway Lighting Repairs and Modifications (1913)	3,722	Spring, 2010
124	Mitigate Flood at Fairfield Ventilation and Service Buildings (0290)	1,250	Spring, 2010
125	Underwater Repairs to Tydings, Hatem and Patapsco Flat Bridges (2065)	5,967	Spring, 2010
	<u>NICE BRIDGE</u>		
126	Cleaning and Painting Nice Bridge Structural Steel & Misc. Structure (2160)	10,000	Spring, 2010
127	Fog Detection and Warning System (2154)	200	Spring, 2010
	<u>W. P. LANE BRIDGE</u>		
128	Replace Underground Tanks at Administration Building & Police West Garage - Bay Bridge (2051)	850	Spring, 2010