

## **MAJOR PROJECT SIGNIFICANT CHANGES TO THE FY 2007-2012 CTP**

Significant project changes consist of additions to, or deletions from, the Construction Program or the Development and Evaluation Program; changes in the construction start year; significant cost increases or decreases, and changes in the scope of a project.

In total, \$1.15 billion worth of projects have been added to the CTP. Of that amount twenty-four projects at a cost of \$852.4 million were added to the Construction Program. Four projects at a cost of \$26.0 million were added to the Development and Evaluation Program (D&E). In addition, nine projects were moved from the D&E Program to the Construction Program at a cost of \$276.1 million. These projects are listed below by category.

### **PROJECTS ADDED TO THE CONSTRUCTION PROGRAM**

<b><u>PROJECT DESCRIPTION</u></b>	<b><u>TOTAL COST (\$ MILLIONS)</u></b>
<b>Maryland Transit Administration</b>	
MARC Growth and Investment Plan	251.0
Light Rail Vehicle Mid-Life Overhaul	60.0
Bus Kirk Division	68.6
CAD/AVL Systems	12.1
CCTV Improvements	22.8
Southern Maryland Commuter Bus Initiative	41.7
<b>Washington Metropolitan Area Transit</b>	
Matching Funds for "Federal National Capital Transportation Amendments Act of 2007" - HR 401/S 1446	150.0
<b>State Highway Administration</b>	
MD 35, Ellerslie Road; Replace Bridge over Branch of Wills Creek (Allegany)	1.6
MD 450, Defense Highway; Replace Bridge over Bacon Ridge Branch (Anne Arundel)	3.2
US 40, Pulaski Highway; Middle River Road to MD 43 Interchange (Baltimore)	10.8
MD 335, Hooper Island Road; Replace Bridge over Wallace Creek (Dorchester)	1.6
MD 28, Tuscarora Road; Replace Bridge over Washington Run (Frederick)	2.3

**PROJECTS ADDED TO THE CONSTRUCTION PROGRAM (Cont'd)**

<b><u>PROJECT DESCRIPTION</u></b>	<b><u>TOTAL COST</u></b> <b><u>(\$ MILLIONS)</u></b>
<b>State Highway Administration</b>	
I-270, Eisenhower Memorial Highway; Replace Bridge over Doctor Perry Road (Frederick)	8.0
MD 180, Jefferson Pike; Replace Bridge over tributary of Potomac River (Frederick)	3.0
MD 159, Philadelphia Road; Replace Bridge over Cranberry Run (Harford)	2.4
MD 24, Rocks Road; South of Sharon Road to North of Stirrup Run Culvert (Harford)	9.5
US 29, Columbia Pike; Seneca Drive to MD 175 (Howard)	53.9
MD 108, Clarksville Pike; Centennial Lane to Woodland Road (Howard)	0
MD 362, Mt. Vernon Road; Replace Bridge over Monie Creek (Somerset)	1.6
BRAC Intersections near Aberdeen Proving Grounds; Intersection Improvements (State Wide)	46.0
BRAC Intersections near Fort Meade; Intersections Improvements (State Wide)	47.9
BRAC Intersections near Bethesda Naval Center; Intersection Improvements (State Wide)	45.3
MD 303, Lewistown Road; Replace Bridge over Tuckahoe Creek (Talbot)	1.2
I-70, Eisenhower Memorial Highway; Replace Bridges over Black Rock Road (Washington)	7.9
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<b>Total</b>	<b>852.4</b>

**PROJECTS ADDED TO THE D&E PROGRAM**

<b><u>PROJECT DESCRIPTION</u></b>	<b><u>PHASE</u></b>	<b><u>TOTAL COST</u></b> <b><u>(\$ MILLIONS)</u></b>
<b>Maryland Transit Administration</b>		
Assessment of Transit Needs for Maryland Base Realignment and Closure		9.0
<b>State Highway Administration</b>		
Broening Highway; Broening Highway access to MD 695 (Baltimore)		11.0
MD 97, Georgia Ave.; I-495 to 16th Street (Montgomery)		3.0
MD 349, Nanticoke Road; US 50 to Rockawalkin Road (Wicomico)		3.0
		<hr/> <b>Total</b> <b>26.0</b>

**PROJECTS MOVED FROM THE D&E PROGRAM TO THE CONSTRUCTION PROGRAM**

**PROJECT DESCRIPTION**

**ADDITIONAL COST**  
**(\$ MILLIONS)**

**Maryland Aviation Administration**

Midfield Complex - New Air Traffic Control Tower at Martin State Airport 4.2

**State Highway Administration**

I-695, Baltimore Beltway; Replace Bridge on MD 139 over I-695 (Baltimore) 40.3

I-70, Baltimore National Pike; I-70, Phase 2D (Frederick) 55.9

MD 97, Georgia Avenue; Interchange at Randolph Road (Montgomery) 62.9

MD 5, Branch Avenue; Widen from MD 373 to US 301 (Prince George's) 13.5

I-95/I-495, Capital Beltway; Improve access from MD 5 and I-95/495 to Branch Ave. Metro (Phase II) (Prince George's) 65.6

I-95/I-495, Capital Beltway; Access to Greenbelt Metro Station (Prince George's) 8.0

MD 822, University of Maryland Eastern Shore Access Road; Construct roundabouts at MD 675 (Somerset) 4.0

US 113, Worcester Highway; Goody Hill Road to Massey Branch (Worcester) 21.7

**Total 276.1**

## **CONSTRUCTION SCHEDULE DELAYS**

The start of construction has been postponed from the schedule shown in the FY 2007-2012 CTP, for the following twelve major projects:

<u><b>PROJECT DESCRIPTION</b></u>	<u><b>JUSTIFICATION</b></u>	<u><b>FISCAL YEAR</b></u>
<b>Maryland Aviation Administration</b>		
Airfield Pavement Improvement Program at BWI Marshall Airport	C & D Ramp Paving construction start deferred to Spring 2009 to match PFC funding availability.	FY 2008 to FY 2009
Comprehensive Roadway Signing, Phase II at BWI Marshall Airport	Construction start dependent on environmental permits.	FY 2007 to FY 2008
Interim Airport Layout Plan Environmental Assessment at BWI Marshall Airport	Start is contingent upon approved Interim Airport Layout Plan.	FY 2007 to FY 2008
Runway Safety Area Improvements Design at BWI Marshall Airport	Start dependent upon FAA approval of Interim Airport Layout Plan.	FY 2008 to FY 2009
Airport Administration Office Building at BWI Marshall Airport	Start dependent upon Environmental Assessment schedule.	FY 2009 to FY 2010
Midfield Complex - New Air Traffic Control Tower at Martin State Airport	Construction start dependent on reaching agreement with FAA.	FY 2009 to FY 2010
<b>Maryland Transit Administration</b>		
MARC Maintenance, Layover & Storage Facilities	Construction delayed from FY 09 to FY 10 due to design changes and railroad negotiations.	FY 2009 to FY 2010
MARC Edgewood Station	CO delayed due to redesign requirements.	FY 2008 to FY 2011
MARC Halethorpe Station Improvements	CO delayed due to Amtrak review and approval of Phase II.	FY 2008 to FY 2009
Red Line Corridor Transit Study	Alignment options are under evaluation.	FY 2010 to FY 2013
Takoma/Langley Park Transit Center	Right-of-way negotiations are ongoing.	FY 2008 to FY 2010
<b>State Highway Administration</b>		
MD 295, Baltimore Washington Parkway; I-695 to I-195 (Anne Arundel)	Construction delayed from FY07 to FY08 due to a project bid review	FY 2007 to FY 2008

## **COST & SCOPE CHANGES**

In total, one-hundred and thirteen major construction projects experienced significant changes in project cost or scope, for a net increase of \$755.0 million. Seventy-six projects increased in cost by a total of \$790.5 million, while thirty-one projects experienced decreases totaling \$104.6 million. The scope of three projects changed, which caused a net increase totalling \$70.6 million, while one project experienced a reduction in scope totalling \$0.6 million. There are many reasons for these changes, including legislated changes in program participation rates, more refined cost estimates, changes in design and environmental requirements. The specific reasons for significant changes to individual projects are noted on their respective Project Information Forms (PIF's).