

MAJOR PROJECT SIGNIFICANT CHANGES TO THE FY 2011-2016 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.

Eighteen projects with a combined cost of \$302.1 million were added to the Construction Program of the CTP. Four projects with a combined cost of \$1.0 million were added to the Development and Evaluation Program (D&E). In addition, three projects were moved from the D&E Program to the Construction Program. The combined costs of these projects is \$158.8 million. One project was moved from the Construction Program to the D&E Program, and its cost is \$35.5 million. These projects are listed below by category.

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST (\$ MILLIONS)</u>
The Secretary's Office	
Bikeways Network Program	10.0
Maryland Transit Administration	
MARC Positive Train Control (Moved from System Preservation Minor Projects Program to Construction Program)	12.1
MARC BWI Rail Station (ARRA) (Moved from Minors to Construction Program)	8.5
Homeland Security (Four of six projects comprising this larger project were moved from Minors to Construction Program)	60.6
Bus New Main Shop (Moved from Minors to Construction Program; Added \$12.5 million in State of Good Repair Grant)	28.2
Central Control Center (Moved from Minors to Construction Program)	13.8
State Highway Administration	
I-68, National Freeway; Rehabilitate Bridge on I-68 over Willis Creek/CSX/Cumberland Thruway and Bridge #01092 on MD 51. (Allegany) *	16.2
I-695, Baltimore Beltway; Replace Bridge over MD 372 (Wilkins Ave.) (Baltimore) *	16.7
I-83, Harrisburg Expressway; Replace Bridge on Middletown Rd. over I-83 (Baltimore) *	5.5
MD 140, Taneytown Pike; Replace Bridge over Monocacy River (Frederick) *	5.1
MD 550, Woodsboro Road; Replace Bridge over Israel Creek (Frederick) *	3.0
MD 76, Motters Station Road; Replace Bridge over Motter Run (Frederick) *	2.4

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM (Cont'd)

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST</u> <u>(\$ MILLIONS)</u>
State Highway Administration	
US 15, Catoclin Mountain Highway; Replace Bridge on Motter Ave. (Frederick) *	16.7
US 40, Baltimore National Pike; US 40 WB Ramp to US 29 EB over US 40 EB (Howard) *	5.4
Pedestrian Access to Transit (State Wide)	12.4
Total Maximum Daily Load (TMDL); Chesapeake Bay Watershed Improvement Plan (State Wide)	55.6
I-70, Eisenhower Memorial Highway; Bridge over Conococheague Creek (Washington) *	18.4
Maryland Transportation Authority	
Authority-Wide - Install Security Systems and Video Surveillance at Major Bridges	11.5
Total	302.1

* Note: Bridge projects were moved from the Systems Preservation Minor Projects Program to the Construction Program

PROJECTS ADDED TO THE D&E PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>TOTAL STATE COST</u> <u>(\$ MILLIONS)</u>
State Highway Administration		
I-695, Baltimore Beltway; Replace ramp at Southwest Boulevard (Baltimore)		1.0
MD 97, Georgia Avenue; Multimodal transit study between Glenmount and Olney (Montgomery County is contributing \$5 million towards Planning)		0
MD 97, Georgia Ave.; Forest Glen Road to 16th. Street (Montgomery County is contributing \$3 million towards Planning)		0
MD 586, Veirs Mill Road; MD 355 to MD 97 (Montgomery County is contributing \$6 million towards Planning)		0
	Total	1.0

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

PROJECT DESCRIPTION

ADDITIONAL COST
(\$ MILLIONS)

Maryland Aviation Administration

B/C Connector at BWI Marshall Airport

99.7

State Highway Administration

I-95; Interchange at Contee Road (Prince George's)

55.6

BRAC Intersections near Aberdeen Proving Grounds; US 40 at MD 7 (State Wide)

3.5

Total **158.8**

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

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>TOTAL COST</u> <u>(\$ MILLIONS)</u>
State Highway Administration		
BRAC Intersections near Bethesda Naval Center; MD 185 at Jones Bridge Road and MD 355 at Cedar Lane (State Wide)	Breakout projects on MD 185 and MD 355 moved to Montgomery County	35.5
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		Total 35.5

PROJECTS REMOVED FROM THE CONSTRUCTION PROGRAM

The following projects have been removed from the Construction Program:

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>JUSTIFICATION</u>
Maryland Aviation Administration Protective Land Acquisition Program	RW	Program removed due to inactivity.

CONSTRUCTION SCHEDULE DELAYS

The start of construction has been postponed from the schedule shown in the FY 2011-2016 CTP, for the following major project:

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>FISCAL YEAR</u>
Maryland Aviation Administration		
Noise Zone Land Acquisition Program	Potential payments aligned with Noise Land Re-Use Disposal Plan.	FY 2012 to FY 2014

COST & SCOPE CHANGES

In total, one-hundred and forty-one major construction projects experienced significant changes in project cost or scope, for a net increase of \$434.0 million. Seventy-two projects increased in cost by a total of \$559.5 million, while thirty-six projects experienced decreases totaling \$177.7 million. The scope of twenty projects changed, which caused a net increase totalling \$278.8 million, while six projects experienced a reduction in scope totalling \$226.0 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).