

MAJOR PROJECT SIGNIFICANT CHANGES TO THE FY 2014-2019 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, \$541.8 million worth of projects have been added to the CTP. Of that amount fifteen projects at a cost of \$494.7 million were added to the Construction Program. Ten projects at a cost of \$47.1 million were added to the Development and Evaluation Program (D&E). In addition, two projects were moved from the D&E Program to the Construction Program at a cost of \$103.4 million. Two projects were moved from the Construction Program to the D&E Program at a cost of \$9.1 million. These projects are listed below by category.

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Maryland Aviation Administration	
International Checked Baggage Inspection System at BWI Marshall Airport	16.0
Maryland Port Administration	
Pearce Creek Waterline Project	14.2
Maryland Transit Administration	
Union Payroll System Procurement	12.0
Purple Line: Montgomery County Funded Projects	160.5
State Highway Administration	
MD 175, Annapolis Road; Disney Road to Reece Road (Anne Arundel)	46.7
MD 295, Baltimore Washington Parkway; Riverview/Baltimore Highlands Community (Noise Abatement) (Baltimore)	14.9
MD 25, Falls Road; Bridge to Georges Run (Baltimore)	3.2
MD 75, Green Valley Road; Replace Bridge over Haines Branch (Frederick)	2.3
Keyser's Ridge Maintenance Facility; Keyser's Ridge Maintenance Facility (Garrett)	12.6

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM (Cont'd)

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST</u> <u>(\$ MILLIONS)</u>
State Highway Administration	
MD 337, Allentown Road; at MD 218 and I-495 NB off Ramp (Prince George's)	7.3
Maryland Transportation Authority	
I-95 John F. Kennedy Memorial Highway - Clean and Zone Paint the Tydings Bridge	10.1
I-895 Baltimore Harbor Tunnel Thruway - Replace Vent Fans	63.6
I-895 Baltimore Harbor Tunnel Thruway - Replace Deck and Superstructure of Bridge over Patapsco Flats	66.4
US 50/301 Bay Bridge - Rehabilitate Suspension Spans Westbound Bridge	47.2
US 50/301 Bay Bridge - Structural Repairs and Misc. Modifications	17.7
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Total	494.7

PROJECTS ADDED TO THE D&E PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Maryland Aviation Administration		
International Concourse Extension at BWI Marshall Airport	Engineering	13.3
Maryland Transit Administration		
MARC Northeast Maintenance Facility	Engineering, Right-of-way	7.2
State Highway Administration		
US15, Frederick Freeway, and US 40, Frederick Freeway; I-70 to MD 26 (Liberty Road) (Frederick)	Engineering	5.0
US 29, Columbia Pike; Columbia to Burtonsville BRT Study (Howard)	Planning	2.0
US 29, Colesville Road; Colesville Road/Columbia Pike BRT Study (Montgomery)	Planning	3.0
MD 355, Frederick Road; Bethesda to Clarksburg BRT Study (Montgomery)	Planning	6.5
I-270, Eisenhower Highway, and I-495, Capital Beltway; BRT Study on I-270 and I-495 (Montgomery)	Planning	6.0
US 50, John Hanson Highway; I-495 to DC Line. (Prince George's)	Planning	0.5
MD 5, Branch Avenue; at Linda Lane (Prince George's)	Engineering	3.1
I-70, Eisenhower Memorial Highway; at MD 65 (Washington)	Planning	0.5
Total		47.1

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

PROJECT DESCRIPTION

ADDITIONAL COST
(\$ MILLIONS)

State Highway Administration

MD 5, Branch Avenue; Interchange at MD 373 and Brandywine Road Relocated (Prince George's)

58.2

US 113, Worcester Highway; Massey Branch to Five Mile Rd. (Phase 3). (Worcester)

45.2

Total **103.4**

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

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>TOTAL COST (\$ MILLIONS)</u>
State Highway Administration		
BRAC Intersections near Fort Meade; BRAC Intersections Improvements near Fort Meade. (State Wide)	Remaining construction funds moved to construction projects on MD 175 in Anne Arundel County.	7.7
Maryland Transportation Authority		
US 40 Thomas J. Hatem Memorial Bridge - Convert to All Electronic Tolling (AET) and Rehabilitate Approach Roadways	Construction funding removed to allow AET follow-up study required by HB389 passed during the 2014 legislative session.	1.4
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		Total 9.1

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>
The Secretary's Office Baltimore Rail Intermodal Facility	CO	Project removed by MDOT
Maryland Aviation Administration Runway Safety Area, Standards and Pavement Improvements Phase 5 at BWI Marshall	PE, CO	Phases removed from program scope.

CONSTRUCTION SCHEDULE DELAYS

The start of construction has been postponed from the schedule shown in the FY 2014-2019 CTP, for the following three major projects:

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>FISCAL YEAR</u>
Maryland Aviation Administration		
Homeowner Assistance Program	Federal funding usage requires noise map update.	FY 2014 to FY 2015
Exit Lane Technology at BWI Marshall Airport	Driven by changes to TSA regulations.	FY 2014 to FY 2015
State Highway Administration		
MD 185, Connecticut Avenue;at Jones Bridge (Phase 3) (Montgomery)	Due to property impacts and utilities relocation.	FY 2015 to FY 2018

COST & SCOPE CHANGES

In total, one-hundred and sixty-six major construction projects experienced significant changes in project cost or scope, for a net increase of \$434.0 million. One-hundred projects increased in cost by a total of \$1.07 billion, while fifty-five projects experienced decreases totaling \$709.1 million. The scope of five projects changed, which caused a net increase totalling \$81.1 million, while one project experienced a reduction in scope totalling \$8.7 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).