

MAJOR PROJECT SIGNIFICANT CHANGES TO THE FY 2017-2022 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, \$458.0 million worth of projects have been added to the CTP. Of that amount eleven projects at a cost of \$457.0 million were added to the Construction Program. One project at a cost of \$1.0 million was added to the Development and Evaluation Program (D&E). In addition, one project was moved from the D&E Program to the Construction Program at a cost of \$30.5 million. Two projects were moved from the Construction Program to the D&E Program at a cost of \$13.5 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	
Shuttle Bus Service Fleet Replacement at BWI Marshall Airport	35.9
Midfield Cargo Area Improvements at BWI Marshall Airport	16.0
Concourse B Apron Pavement Reconstruction at BWI Marshall Airport	12.1
Maryland Port Administration	
Cox Creek Dredged Material Containment Facility Expansion and Related Projects	252.0
Maryland Transit Administration	
MARC Camden Station Improvements	7.2
Howard Street Rail and Interlocking Replacement	42.0
Metro Interlocking Renewals	39.5
State Highway Administration	
MD 478, Knoxville Road; MD 478, Replace Bridge 10089 over a branch of the Potomac River (Frederick)	6.5
Maryland Transportation Authority	
I-95 John F. Kennedy Memorial Highway - Replace Deck of Bridge over Little Northeast Creek	14.2

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM (Cont'd)

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Maryland Transportation Authority	
I-95 John F. Kennedy Memorial Highway - Rehabilitate Decks on Three Bridges on I-95 in Cecil County	21.5
I-895 Baltimore Harbor Tunnel Thruway - Replace 15KV Feeder Cables	10.1
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Total	457.0

PROJECTS ADDED TO THE D&E PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>TOTAL COST (\$ MILLIONS)</u>
The Secretary's Office Howard Street Tunnel Expansion	PP	1.0
		<hr/> Total 1.0

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

PROJECT DESCRIPTION

ADDITIONAL COST
(\$ MILLIONS)

Maryland Transit Administration

MARC Growth and Investment Program

30.5

Total

30.5

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 I-95/I-495, Capital Beltway; I-95/I-495, Access to Greenbelt Metro Station (Prince George's)	The Greenbelt Metro location was not selected for the relocation of FBI Headquarters, as a result, the Construction and Right-of-Way funds will be transferred to the Howard Street Tunnel project.	12.7
Maryland Transportation Authority I-95/I-395 Fort McHenry Tunnel - Deck Sealing and Miscellaneous Rehabilitation	Construction deferred for other needs.	0.8
		<hr style="width: 20%; margin-left: auto; margin-right: 0;"/>
		Total 13.5

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 Port Administration Terminal Security Program	CO	Majority of projects completed.
Maryland Transit Administration Union Payroll System Montgomery County Bus Rapid Transit	PE, CO PP,PE,CO	Project moved to TSO IT Project transferred to Montgomery County.
Maryland Transportation Authority I-895 Harbor Tunnel Thruway - Rehabilitate Tunnel Standpipe and Sump Pump Systems	PE,CO	This project was combined with the Canton Viaduct Replacement Project (Line 17).

CONSTRUCTION SCHEDULE DELAYS

The start of construction has been postponed from the schedule shown in the FY 2017-2022 CTP, for the following seven major projects:

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>FISCAL YEAR</u>
Maryland Aviation Administration		
Residential Sound Insulation Program	New program working with FAA on testing procedures.	FY 2017 to FY 2018
State Highway Administration		
MD 36, Mount Savage Road;MD 36, Bridge over Jennings Run (Allegany)	Construction delay due to changes in the scope of work related to: retaining wall, pedestrian bridge, and project inspections.	FY 2018 to FY 2019
MD 85, Buckeystown Pike;MD 85, English Muffin Way to Grove Road (Frederick)	Construction delay due to utility relocations.	FY 2017 to FY 2018
MD 97, Georgia Avenue;MD 97, South of Brookeville to north of Brookeville Bypass (Montgomery)	Construction delay due to a change in project delivery method from CMAR to traditional design-bid-build.	FY 2019 to FY 2020
MD 355, Frederick Road;MD 355, Bridge over Little Bennett Creek (Montgomery)	Construction delay due to necessary acquisition of environmental permits.	FY 2018 to FY 2019
MD 381, Brandywine Road;MD 381, Bridge over Timothy Branch (Prince George's)	Construction delay due to a need to accommodate a detour for Cedarville Road over Mattawoman Creek bridge replacement project.	FY 2017 to FY 2018
I-95/I-495, Capital Beltway;I-95/I-495, Bridges over Suitland Parkway (Prince George's)	Construction delay due to necessary design work.	FY 2018 to FY 2019

COST & SCOPE CHANGES

In total, one-hundred and seventy-three major construction projects experienced significant changes in project cost or scope, for a net increase of \$134.0 million. One-hundred And Eleven projects increased in cost by a total of \$804.3 million, while fifty-three projects experienced decreases totaling \$733.5 million. The scope of four projects changed, which caused a net increase totalling \$64.8 million, while one project experienced a reduction in scope totalling \$1.2 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).