

MAJOR PROJECT SIGNIFICANT CHANGES TO THE FY 2018-2023 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, \$3.69 billion worth of projects have been added to the CTP. Of that amount twenty-one projects at a cost of \$3.65 billion were added to the Construction Program. Three projects at a cost of \$35.9 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 at a cost of \$117.4 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	
Regional Aviation Assistance Program (Moved from the Minors program to the Construction Program)	14.9
Concourse A Improvements Phase 2 at BWI Marshall Airport (Other funding)	82.3
Taxiway B Pavement Reconstruction at BWI Marshall Airport (FAA Grant)	13.2
Maryland Port Administration	
Seagirt Marine Terminal Modernization - Berth Improvements (BUILD Grant)	34.2
Maryland Transit Administration	
Metro Maintenance Facility Improvements (New FTA funding)	10.6
Beyond the Bus Stop (Discretionary Grant)	5.6
Washington Metropolitan Area Transit	
Series 2017B and 2018 Debt Service (2018 Legislation)	107.3
Governor's Capital Dedicated Funding (2018 Legislation)	835.0
State Highway Administration	
MD 51, Industrial Boulevard; MD 51, Bridge over CSX and Canal Parkway (Allegany) (Bridge added from System Preservation)	11.0
MD 45, York Road; MD 45, Padonia to Wight Avenue (Baltimore) (Resurfacing project greater than \$10 million)	16.4

PROJECTS ADDED TO THE CONSTRUCTION PROGRAM (Cont'd)

<u>PROJECT DESCRIPTION</u>	<u>TOTAL COST</u> <u>(\$ MILLIONS)</u>
State Highway Administration	
MD 151/MD 151B, Sparrows Point Boulevard; MD 151/151B, Bridges over Wharf Rd. (Baltimore) (Bridge added from System Preservation)	21.0
MD 273; MD 273, Bridge over Big Elk Creek (Cecil) (Bridge added from System Preservation)	8.9
US 301, Crain Highway; US 301, at MD 5 (Prince George's, Charles) (Legislative mandate)	14.1
MD 464, Point of Rocks Road; MD 464, Bridge over Little Catoctin Creek (Frederick) (Bridge added from System Preservation)	4.7
MD 5, Branch Ave; from Curtis Ave. to D.C. Line, and MD 637, Naylor Rd. from Branch Ave. to Suitland Pkwy. (Prince George's) (Streetscape/Pedestrian Safety Phase II)	21.1
MD 364; MD 364, Bridge over Dividing Creek (Somerset) (Bridge added from System Preservation)	3.6
Highway User Revenue; Highway User Revenue (State Wide) (2018 Legislation)	1,326.3
I-70, Eisenhower Memorial Highway; I-70, Bridges over MD 65 and CSX Hagerstown Branch (Washington) (Bridge added from System Preservation)	24.9
Maryland Transportation Authority	
I-95 John F. Kennedy Memorial Highway - Express Toll Lanes (ETL) Northern Extension (Part of Baltimore Traffic Relief Plan)	1,070.3
US 50/301 Bay Bridge - Deck Rehabilitation and Miscellaneous Modifications	15.9
US 50/301 Bay Bridge - Crossover Automated Lane Closure System	13.3
Total	3,654.6

PROJECTS ADDED TO THE D&E PROGRAM

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>TOTAL COST (\$ MILLIONS)</u>
Maryland Aviation Administration		
Concourse A/B Connector & Baggage Handling System Replacement at BWI Marshall Airport	PE	35.5
Maryland Port Administration		
Seagirt Marine Terminal Modernization - Channel Improvements	PE	0.4
Maryland Transportation Authority		
Traffic Relief Plan: MD 295	PP	0
		Total
		35.9

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

PROJECT DESCRIPTION

ADDITIONAL COST
(\$ MILLIONS)

Maryland Aviation Administration

Aircraft Maintenance Facility Infrastructure at BWI Marshall Airport

50.0

Maryland Transportation Authority

I-95 John F. Kennedy Memorial Highway - I-95/Belvidere Road Interchange

22.6

I-95 Fort McHenry Tunnel - Rehabilitate Vent Fans

44.8

Total **117.4**

PROJECTS REMOVED FROM THE D&E PROGRAM

The following projects have been removed from the D&E Program:

<u>PROJECT DESCRIPTION</u>	<u>PHASE</u>	<u>JUSTIFICATION</u>
The Secretary's Office		
Amtrak's Susquehanna River Bridge	PE	Study is complete
Amtrak's Baltimore and Potomac (B&P) Tunnel	PE	Study is complete
Maryland Transit Administration		
Southern Maryland Rapid Transit Study	PP	Study is complete
MARC Northeast Maintenance Facility	PP	Project will not move forward
State Highway Administration		
MD 586, Veirs Mill Road; MD 586, Veirs Mill Road (Montgomery)	PP	Project Complete
MD 355, Rockville Pike; MD 355 at CSXT Railroad (Montgomery); Md 355, Rockville pike (Montgomery)	PE	Engineering Complete
Operational Improvement Studies; Corridor Planning (State Wide)	Planning	Planning complete.

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 Airfield Lighting Vault Relocation at BWI Marshall Airport	PE, CO	Project moved to System Preservation and replaced by Concourse A Improvements Phase 2.
Maryland Transit Administration MARC Growth and Investment Program	PP, PE, CO	Projects Moved to MARC improvements on Camden, Brunswick and Penn Line (PIF 2)
State Highway Administration Sound Barrier Program; Noise Abatement (State Wide)	PE,CO	Program moved to Safety, Congestion Relief and Community Enhancements Program.

CONSTRUCTION SCHEDULE DELAYS

The start of construction has been postponed from the schedule shown in the FY 2018-2023 CTP, for the following four major projects:

<u>PROJECT DESCRIPTION</u>	<u>JUSTIFICATION</u>	<u>FISCAL YEAR</u>
State Highway Administration		
I-695, Cromwell Bridge Road;I-695, at Cromwell Bridge Road (Baltimore)	Construction delay is due to additional time required to clarify the bids for the project.	FY 2018 to FY 2019
MD 180, Jefferson Pike;MD 180, North of I-70 to Bridge 10140 (Frederick)	Construction delayed from FY 19 to FY 20 due to changes to the project's advertisement schedule.	FY 2019 to FY 2020
MD 185, Connecticut Avenue;MD 185, at Jones Bridge (Phase 3) (Montgomery)	Construction delayed from FY 19 to FY 20 due to the need for advanced utility relocations.	FY 2019 to FY 2020
I-95, Capital Beltway;I-95, Bridge over MD 214 (Prince George's)	Delay due to the need for additional utility relocations.	FY 2018 to FY 2019

COST & SCOPE CHANGES

In total, one-hundred and eighty-seven major construction projects experienced significant changes in project cost or scope, for a net increase of \$893.0 million. One-hundred And Twenty-three projects increased in cost by a total of \$1.11 billion, while fifty-two projects experienced decreases totaling \$326.6 million. The scope of eight projects changed, which caused a net increase totalling \$119.9 million, while two projects experienced a reduction in scope totalling \$12.2 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).