



State of Maryland  
Department of Information Technology

LARRY HOGAN  
Governor  
BOYD K. RUTHERFORD  
Lieutenant Governor

MICHAEL G. LEAHY  
Secretary  
LANCE SCHINE  
Deputy Secretary

November 01, 2018

The Honorable Larry Hogan  
Governor  
Executive Department  
State House  
Annapolis, MD 21401

The Honorable Maggie McIntosh  
Chair  
House Appropriations Committee  
121 House Office Building  
Annapolis, MD 21401

The Honorable Edward J. Kasemeyer  
Chair  
Senate Budget and Taxation Committee  
3W Miller Senate Office Building  
Annapolis, MD 21401

The Honorable David R. Brinkley  
Secretary  
Department of Budget and Management  
45 Calvert Street  
Annapolis, MD 21401

Dear Governor Hogan, Chairman Kasemeyer, Chairwoman McIntosh, and Secretary Brinkley:

The Department of Information Technology (DoIT) is pleased to submit its report on the State of Maryland's Major Information Technology Development Project (MITDP) Fund and MITDP portfolio. This report is submitted in accordance with Section 3A-309 (M)(1) of State Finance and Procurement Article that requires the Secretary of the Department submit a summary report by November 1st of each year. This report describes Fiscal Year (FY) 2018 projects and the status of those projects as of June 30, 2018. The report also identifies known or anticipated cost, scope or schedule changes and risks identified since the FY 2018 Mid-Year Report, submitted in January of 2018.

If you have any questions or comments, please contact me at [michael.leahy@maryland.gov](mailto:michael.leahy@maryland.gov).

Sincerely,

Michael G. Leahy  
Secretary

Enclosure

cc: Patrick Frank, Office of Policy Analysis, Department of Legislative Services  
Lance Schine, Deputy Secretary, Department of Information Technology  
Barbara Wilkins, Director of Government Relations, Department of Budget and Management

MSAR # 10116

## TABLE OF CONTENTS

STATE AGENCY ABBREVIATIONS.....	V
EXECUTIVE SUMMARY .....	VII
FY18 MITDP PLANNING/IMPLEMENTATION STATUS (PPR/PIR).....	IX
FY18 AGENCY MITDP EXPENDITURES .....	XIII
ASSESSMENT AND TAXATION: STRATEGIC ENTERPRISE APPLICATION NETWORK (SEAN) (#4100) .....	1
BALTIMORE CITY COMMUNITY COLLEGE: ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM (#6618) .....	3
BUDGET AND MANAGEMENT: CENTRAL COLLECTIONS UNIT SYSTEMS MODERNIZATION (CCU) (#P008) .....	5
BUDGET AND MANAGEMENT: ENTERPRISE BUDGETING SYSTEM (EBS) (#P010).....	7
BUDGET AND MANAGEMENT: STATEWIDE PERSONNEL SYSTEM (SPS) (#P008).....	9
COMPTROLLER OF MARYLAND: INTEGRATED TAX SYSTEM (ITS) (#0431) .....	11
EDUCATION: MARYLAND DIRECT CERTIFICATION SYSTEM (MDCS) (#F6xx).....	13
ELECTIONS: AGENCY ELECTIONS MANAGEMENT SYSTEM (AEMS) (#1500) .....	15
ELECTIONS: NEW VOTING SYSTEM REPLACEMENT (NVSR) (#1000) .....	17
ENVIRONMENT: ENVIRONMENT PERMIT TRACKING SYSTEM MODERNIZATION (EPTSM) (#3205) .....	19
ENVIRONMENT: LEAD RENTAL CERTIFICATION AND ACCREDITATION (LRCA) (#3206) .....	21
EMERGENCY MEDICAL SERVICES: MIEMSS EMERGENCY MEDICAL SERVICES (EMS) COMMUNICATION SYSTEM UPGRADE (#1100).....	23
HEALTH: STATEWIDE ELECTRONIC HEALTH RECORDS (EHR) (#A806).....	25
HEALTH: LONG TERM SUPPORT AND SERVICES TRACKING SYSTEM (LTSS) (#T807, T808, & T809) .....	27
HEALTH: MBP IT LICENSURE (#A803).....	29
HEALTH: MEDICAID MANAGEMENT INFORMATION SYSTEMS II (MMIS II) ENHANCEMENTS (#T810-T812).....	31
HUMAN SERVICES: AUTOMATED FINANCIAL SYSTEM (AFS) (#6B13) .....	33
HUMAN SERVICES: MARYLAND TOTAL HEALTH INFORMATION NETWORK (MDTHINK) (#6B16) .....	35
INFORMATION TECHNOLOGY: DRONE DETECTION AND RESPONSE SYSTEM (DRONES) (#P015) .....	37
INFORMATION TECHNOLOGY: eMARYLAND MARKETPLACE (EMM) (#P014) .....	39
INFORMATION TECHNOLOGY: ENTERPRISE SOLUTION PLANNING INITIATIVE (ESPI) (#P013) .....	41
INFORMATION TECHNOLOGY: VOICE AND DATACOM MODERNIZATION (VDM) (#P012).....	43
INSURANCE ADMINISTRATION: ENTERPRISE COMPLAINT TRACKING SYSTEM (ECTS) (#1200) .....	45
LABOR, LICENSING AND REGULATION: UNEMPLOYMENT INSURANCE MODERNIZATION (UIM) (#HB10) .....	47
LOTTERY: LOTTERY CENTRAL MONITORING AND CONTROL SYSTEM (LCMCS) (#8991) .....	49
MD529: ACCOUNT HOLDER MANAGEMENT SYSTEM (AHM5) (#0829).....	51
OFFICE OF ATTORNEY GENERAL: CASE MATTER MANAGEMENT SYSTEM (OAG-CMMS) (#10021) .....	53
PUBLIC SAFETY AND CORRECTIONAL SERVICES: COMPUTERIZED CRIMINAL HISTORY (CCH) (#1730).....	55

<b>PUBLIC SAFETY AND CORRECTIONAL SERVICES: ELECTRONIC PATIENT HEALTH RECORD (EPHR) (#1740)</b> .....	<b>57</b>
<b>PUBLIC SAFETY AND CORRECTIONAL SERVICES: ENTERPRISE RESOURCE PROGRAM (MCE-ERPIP) (#1780)</b> .....	<b>59</b>
<b>PUBLIC SAFETY AND CORRECTIONAL SERVICES: E911 TO TEXT (E911) (#1410)</b> .....	<b>61</b>
<b>PUBLIC SAFETY AND CORRECTIONAL SERVICES: MARYLAND AUTOMATED FINGERPRINTING IDENTIFICATION SYSTEM (MAFIS) (#1790)</b> .....	<b>63</b>
<b>STATE RETIREMENT AND PENSION SYSTEMS: BUSINESS PROCESS REENGINEERING AND SUPPORT TECHNOLOGY (MPAS-3) (#4001)</b> .....	<b>65</b>
<b>STATE POLICE: AUTOMATED LICENSING AND REGISTRATION TRACKING SYSTEM (ALRTS) (#1014)</b> .....	<b>67</b>
<b>STATE POLICE: STATEWIDE PUBLIC SAFETY COMMUNICATIONS SYSTEM (700MHZ) (#PSC1)</b> .....	<b>69</b>
<b>STATE TREASURER OFFICE: FINANCIAL SYSTEMS MODERNIZATION (#1800)</b> .....	<b>71</b>
<b>TRANSPORTATION - AUTHORITY: AUTOMATIC FARE COLLECTION SYSTEM (AFCS) (#0105)</b> .....	<b>73</b>
<b>TRANSPORTATION - AUTHORITY: ELECTRONIC TOLL SYSTEM 3<sup>RD</sup> GENERATION (ETC3G) (#2147)</b> .....	<b>75</b>
<b>TRANSPORTATION - AVIATION: NOISE OPERATIONS MONITORING SYSTEM (NOMS) (#7405)</b> .....	<b>77</b>
<b>TRANSPORTATION - MOTOR VEHICLE: CUSTOMER CONNECT (#0688)</b> .....	<b>79</b>
<b>TRANSPORTATION - MOTOR VEHICLE: DOCUMENT INFORMATION AND WORKFLOW SYSTEM 2 (DIWS2) (#0684)</b> ...	<b>81</b>
<b>TRANSPORTATION - STATE HIGHWAY: CONSUMABLE INVENTORY SYSTEM (CIS) (#2039)</b> .....	<b>83</b>
<b>TRANSPORTATION - TRANSIT: BUS-UNIFIEO SYSTEM ARCHITECTURE (USA) (#1333)</b> .....	<b>85</b>
<b>TRANSPORTATION - TRANSIT: CLAIMS MANAGEMENT SYSTEM (CLAIMS) (#2050)</b> .....	<b>87</b>
<b>TRANSPORTATION -TSO: CAPITAL MANAGEMENT AND PROGRAMMING SYSTEM (CMAPS) (#0103)</b> .....	<b>89</b>
<b>TRANSPORTATION -TSO: ELECTRONIC HUMAN RESOURCES INFORMATION SYSTEM (EHRIS) (#A0108)</b> .....	<b>91</b>
<b>WORKER'S COMPENSATION COMMISSION: WORKER'S COMPENSATION COMMISSION ENTERPRISE MODERNIZATION (#2002)</b> .....	<b>93</b>



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**END-OF-YEAR REPORT ON THE  
MAJOR INFORMATION TECHNOLOGY DEVELOPMENT  
PROJECT FUND**

**For  
Fiscal Year 2018  
As of June 30, 2018**



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State Agency Abbreviations

Baltimore City Community College	BCCC
Comptroller	COMP
Department of Budget and Management	DBM
Department of Housing and Community Development	DHCD
Department of Human Services	DHS
Department of Information Technology	DoIT
Department of Labor, Licensing and Regulation	DLLR
Department of Public Safety and Correctional Services	DPSCS
Office of Attorney General	OAG
Maryland 529	S29
Maryland Insurance Administration	MIA
Maryland Department of Environment	MDE
Maryland Department of Health	MDH
Maryland Department of Transportation	MDOT
Maryland Aviation Administration	MDOT-MAA
Maryland Transit Administration	MDOT-MTA
Maryland Transportation Authority	MDTA
Motor Vehicle Administration	MDOT-MVA
State Highway Administration	MDOT-SHA
The Secretary's Office	MDOT-TSO
Maryland Institute for Emergency Medical Services Systems	MIEMSS
Maryland State Department of Education	MSDE
Maryland State Lottery	Lottery
Maryland State Police	MSP
Maryland State Retirement and Pension System	SRA
State Board of Elections	SBE
State of Maryland Assessment and Taxation	SDAT
Worker's Compensation Commission	WCC

Baseline Financial Data Definitions

- **Project Costs to Date (CTD):** Actual expenditures on each project that are verified for accuracy with the State's financial systems of record, on both a quarterly and an annual basis.
- **Estimate at Completion (EAC):** Total updated estimated project cost, combining actual and revised planned costs.
- **Project Funding:** Amount of funding actually made available for each project by funding type.
- **Out Year Cost Detail:** Represents the potential future year cost portion of the EAC, including one full fiscal year of operations and maintenance after project implementation.
- **Total Project Cost (TPC):** The original amount estimated by the agency that the project will cost.



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**Report Formatting Note:** The "Portfolio Review Meeting Held" field on each project page now displays only the most recent "Portfolio Review / Health Assessment Held".





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### Executive Summary

The Fiscal Year 2018 (FY18) portfolio of Major Information Technology Projects (MITDPs) consisted of forty seven (47) projects across twenty two (22) agencies, up eleven (11) MITDPs, and three (3) agencies from FY17, and estimated value at \$977,995,442. In FY18, \$244,942,254 of funding was appropriated to support the Major IT Portfolio. Of that, the MITDP fund received \$3,500,000 and \$241,442,254 was provided by other sources: 12% General (\$28,289,605), 30% Special (\$74,095,929), 53% Federal (\$128,904,988), and 4% Reimbursable (\$10,115,732). The Maryland Department of Health IT Licensure project was the only project formally closed out in FY18.

This FY18 year-end report marks the end of the sixth full fiscal year that the two-step Information Technology Project Request (ITPR) process (Project Planning Request – PPR, and Project Implementation Request – PIR) was implemented.

As Fiscal Year 2018 closes, the EPMD has:

- Initiated Phase 1 of an MITDP Project Tracking Tool: The Project Request Information Systems Management (PRISM) system modernizes and streamlines the central intake process for solution and major development reporting requests. This includes modernizing the required ITPR form submitted to the Department of Budget and Management (DBM) and the Department of Legislature Services (DLS) required each fiscal year. The PRISM system also allow for tracking of project and documentation progress. In Phase 2, PRISM will provide improved reporting and dashboard features in accordance with DoIT's agile approach to project development and allow for submission of Agency monthly health check reports.
- Provided IT planning support in identifying and defining the high level needs/requirements, providing detailed requirements, and identifying proper architecture, implementation support strategies and development opportunities. Some initiatives included the statewide school tip line engagement; data migration, grants management, case management, and document management system modernization support, and agencies including MDA, MDoA, MDoD, SDAT, and SOS.
- Finalized the development of the Agile Resources TORFP for release in FY19 which will allow a number of vendors the ability to provide agencies easier/streamlined access to project resources for specialized skills and expertise through a work order process.
- Continued the Agile SDLC template re-development efforts to guide the future consistency and structure of Agencies project management efforts; Updated the DoIT EPMD site to provide appropriate SLDC guidance to agencies in the proper planning and implementation of successful projects and is in process of finalizing Agile training for the Statewide Learning Management System (The HUB).



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We look forward in FY19 to:

- Continue to modernize and improve the systems of information communicated between agencies and DoIT on MITDP oversight and project progress into PRISM.
- Leveraging a new Oversight Program Support Services (OPSS) contract for continuous improvement on oversight strategies and approaches, agile expertise and knowledge, and metrics for monitoring performance.
- Guiding 51 Major IT Projects within the State through lean agile development processes and best practices to support the successful implementation of agency systems.

The Department of Information Technology will continue its commitment to supporting the key state agency project priorities of which consists of reducing costly and timely implementation efforts through standardization of technology and leveraging cross agency collaboration. DoIT will consult with agencies on IT business plans and solutions to ensure the best value to the state is delivered.





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FY18 MITDP Planning/Implementation Status (PPR/PIR)

#	Agency Name	Project Name	PPR/PIR
1	Assessment and Taxation	Strategic Enterprise Application Network (SEAN)	PPR
2	Baltimore City Community College	Enterprise Resource Planning System (ERP)	PIR
3	Budget and Management	Statewide Personnel System (SPS)	PIR
4	Budget and Management	Central Collections Unit CUBS Replacement Project (CCU)	PIR
5	Budget and Management	Enterprise Budgeting System (EBS)	PIR
6	Comptroller	Integrated Tax System (ITS)	PPR
7	Education	MD Direct Certification System	PPR
8	Elections	Agency Elections Management System Modernization (AEMS)	PIR
9	Elections	New Voting System Replacement (NVSR)	PIR
10	Environment	Environmental Permit Tracking System Modernization (EPTSM)	PIR
11	Environment	Lead Rental Certification and Accreditation (LEAD)	PIR
12	Emergency Medical Services	Maryland Institute for Emergency Medical Services Systems (MIEMSS) Emergency Medical Services (EMS) Communication System Upgrade	PPR
13	Health	Statewide Electronic Health Records (EHR) *	PPR
14	Health	Long Term Services and Supports (includes Financial Restructuring of the Developmental Disabilities Administration) (LTSS)	PIR
15	Health	Maryland Board of Physicians (MBP) IT Licensure Project	PPR
16	Health	Medicaid Management Information Systems II (MMISII)	PPR
17	Human Services	Automated Financial Systems (AFS)	PPR
18	Human Services	Maryland Total Human-services Information Network (MD THINK)	PIR
19	Information Technology	Drone Detection and Response System (Drones)	PPR
20	Information Technology	Enterprise Solution Planning Initiative (EPSI)	PPR
21	Information Technology	Voice and Datacom Modernization (VDM)	PPR
22	Information Technology	eMaryland Marketplace	PPR



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#	Agency Name	Project Name	PPR/PIR
23	Insurance Administration	Enterprise Complaint Tracking System (ECTS)	PIR
24	Labor, Licensing and Regulation	Unemployment Insurance Modernization (UIM)	PIR
25	Lottery and Gaming Control Agency	Lottery Central Monitoring and Control System (LCMCS)	PIR
26	MDS29	Account Holder Management System	PIR
27	Office of the Attorney General	Case Matter Management System (OAG - CMMS)	PIR
28	Public Safety and Corrections	Computerized Criminal History (CCH)	PPR
29	Public Safety and Corrections	Electronic Patient Health Record (EHR)	PPR
30	Public Safety and Corrections	e911 to Text	PIR
31	Public Safety and Corrections	Maryland Correctional Enterprises (MCE) Enterprise Resource Planning Implementation Project (MCE - ERPiP)	PIR
32	Public Safety and Corrections	MD Automated Fingerprinting Identification System (MAFIS)	PPR
33	State Retirement and Pension Systems	Business Process Reengineering and Support Technology (MPAS-3)	PPR
34	State Police	Automated Licensing and Registration Tracking System (ALRTS)	PIR
35	State Police	Statewide Public Safety Communications System(700MHz)	PIR
36	State Treasurer Office	Financial Systems Modernization (SFM)	PPR
37	Transportation - Authority	Automatic Fare Collection System (AFCS)	PIR
38	Transportation - Authority	Electronic Toll System 3 <sup>rd</sup> Generation	PIR
39	Transportation - Aviation	Noise Operations Monitoring System	PIR
40	Transportation - Motor Vehicle	Customer Connect	PIR
41	Transportation - Motor Vehicle	Document Imaging Workflow System 2	PIR
42	Transportation - State Highway	Consumable Inventory System (CIS)	PIR
43	Transportation - Transit	Bus - Unified System Architecture (Bus-USA)	PIR
44	Transportation - Transit	Claims Management System (Claims)	PPR
45	Transportation - TSO	Capital Management and Programming System (CMAPS) *	PIR
46	Transportation - TSO	Electronic Human Resources Information System (EHRIS)	PPR



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#	Agency Name	Project Name	PPR/PIR
47	Workers Compensation Commission	Workers Compensation Commission Enterprise Modernization (WCC)	PPR

- \* Statewide Electronic Health Records (EHR), previously known as Computerized Hospital Record & Information System (CHRIS)
- \* Capital Management and Programming System (CMAPS), previously known as Capital Program Management System (CPMS)



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**FY18 MITDPF: Summary of Operation**

<b>Fund Balance</b>		
Ending Balance per November 1 <sup>st</sup> report in previous year		\$66,104,803
<b>FY18 Funding</b>		
<b>Revenues:</b>		
Sale, Lease or Exchange of Communication Sites or Frequencies	0	
Commissions, Rebates, Refunds, Rate Reductions to Telecommunications Bypass Agreements	0	
Pay Phone Commissions	0	
Pay Phone Commissions Received in Error	0	
Gifts, Contributions and Grants		
	RSA-Revenue	1,226,870
	Investment Interest	1,419,705
	Project Reimbursement	3,863,980
	STO-FMS	381,000
	MDH-IEVRRS	486,661
<b>Total Revenues</b>		<b>7,378,217</b>
<b>Other Revenue and Transfers-In:</b>		
Transfer-In from Prior Years (in begin balance)		
General Fund Appropriations Expended to Special Funds	29,209,048	
<b>Total Transfers</b>		<b>29,209,048</b>
Reversion to Fund Balance for Completed MITDPs		
<b>Total FY18 Sources to Date</b>		<b>36,587,265</b>
<b>Total FY18 Funding:</b>		<b>102,692,068</b>
<b>Transfer Out:</b>		
Reallocation from Prior Years (in begin balance)	0	
Reversion to Fund Balance included in Beginning Balance	0	
Cash Revenue Reduction Paid - Cost Containment	0	
Project Expenditures Reimbursed by Fund To Date	18,715,213	
Liability for Pay Phone Commissions Due to Agencies	0	
<b>Total Transfers Out:</b>		<b>18,715,213</b>
<b>Ending Fund Balance (as of 06/30/2018)</b>		<b>\$83,976,855</b>
<b>Obligations</b>		
<u>Prior Years'</u> Project Fund Obligations	44,028,005	
<u>Current Year</u> Project Fund Obligations	37,349,596	
<b>Total Projected Project Obligations</b>		<b>81,377,601</b>
<b>Projected Net Funds Not Obligated (as of 06/30/2018)</b>		<b>\$2,599,25</b>



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FY18 Agency MITDP Expenditures

Agency	MITDPF	AY Approved	Budget Book Adjustment	Amount Approved	Reductions from Prior Year Projects Applied to 2018 Projects	FY18 Revenue	FY18 Expenditures	FY19 Reverted Funds	Carry Forward
MDE	MDE Environmental Permit Tracking System Modernization	2014		58,428					58,428
DoIT	Enterprise Budgeting System (EBS)	2015		149,769					149,769
MDH	Medicaid Enterprise Restructuring Project (MERP) formerly (MMIS)	2015		1,690,272				-1,690,272	0
MDH	Long Term Supports and Services Tracking System (LTSS)	2015		427,601				-427,601	0
DHR	Enterprise Content Management Solutions (ECMS)	2015		568,220			828	-211,832	355,560
DHR	Automated Financial System (AFS)	2015		29,818					29,818
MDE	Environment Permit Tracking System Modernization	2015		450,000					450,000
SBE	Oversight New Voting System Replacement (NVSR)	2016		1,273				-1,273	0
MDH	Medicaid Enterprise Restructuring Project (MERP) formerly (MMIS)	2016		401,945			350,564		51,380
MDH	Oversight Medicaid Enterprise Restructuring Project (MERP) formerly (MMIS)	2016		142,532				-142,532	0
MDH	Long Term Supports and Services Tracking System (LTSS)	2016		6,850,000			4,398,800		2,451,200
DHR	Automated Financial System (AFS)	2016		9,860					9,860



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MDE	Environment Permit Tracking System Modernization	2016	750,000					750,000
MDE	Oversight Environment Permit Tracking System Modernization	2016	29,403				-29,403	0
MSP	Automated licensing and Registration Tracking System (ALRTS)	2016	1,707,801			764,138		943,664
MSP	Oversight Automated licensing and Registration Tracking System (ALRTS)	2016	130,162				-130,162	0
MSP	700 MHz Radios	2016	2,511,645			806,314		1,705,331
COMP	COMP-Integrated Tax System (ITS)	2016	1,440,000			1,344,249		95,751
MDA	MDA-MDA Telecomm/DataComm Upgrade	2016	106,600					106,600
MSP	Computer Aided Dispatch/Records Management System (CAD/RMS)	2016	50,574					50,574
DBM	Enterprise Budgeting System (EBS) Oversight	2016	438,028				-438,028	0
DoIT	Oversight Project Managers	2016	37,667				-37,667	0
DoIT	American Tower Lease Rental Revenue	2016	0					0
SBE	SBE-New Voting System Replacement (NVSR)	2017	2,299,245			2,299,245	0	0
SBE	Oversight New Voting System Replacement (NVSR)	2017	6,641				-6,641	0
SBE	SBE-Agency Election Management System (AMES)	2017	551,339					551,339





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SBE	SBE-Agency Election Management System (AMES) Oversight	2017	12,303				-12,303	0
MDH	DHMH-Long-Term Services (LTSS)	2017	2,398,154					2,398,154
MDH	DHMH-Long-Term Services (LTSS) Oversight	2017	100,000				-100,000	0
MDH	DHMH- Computerized Hospital Record & Information System (CHRIS)-(EHR)	2017	358,137			227,038		131,099
MDH	DHMH- Computerized Hospital Record & Information System (CHRIS) Oversight (EHR)	2017	12,394				-12,394	0
DHS	DHR-Automated Financial Systems (AFS)	2017	220,000		400,000			620,000
DHS	DHR-Automated Financial Systems (AFS) Oversight	2017	12,208				-12,208	0
DHS	MD Think-Shared Service Platform	2017	13,284,449		-400,000	2,733,619		10,150,630
DHS	MD Think-Shared Service Platform-Oversight	2017	331,964				-331,964	0
DPSCS	DPSCS- Computerized Criminal History (CCH) Replacement Phase II	2017	20,000					20,000
DPSCS	DPSCS- Computerized Criminal History (CCH) Replacement Phase II Oversight	2017	18,827				-18,827	0
MDE	MDE-Environmental Permit Tracking System Modernization (EPTSM)	2017	1,440,000					1,440,000
MDE	MDE-Environmental Permit Tracking System Modernization (EPTSM) Oversight	2017	18,568				-18,568	0
MSP	MSP-Automated License and Regulation (ALRTS)	2017	2,000,000					2,000,000





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MSP	MSP-Automated License and Regulation (ALRTS) Oversight	2017		21,972				-21,972	0
MSP	MSP-700 MHz Radios	2017		4,092,784					4,092,784
COMP	COMP-Integrated Tax System (ITS)	2017		12,900,000					12,900,000
COMP	COMP-Integrated Tax System (ITS) Oversight	2017		228,599				-228,599	0
MDH	DHMH-Medicaid Management Information System (MMIS II)	2017		2,692,086			787,853.14		1,304,233
MDH	DHMH-Medicaid Management Information System (MMIS II) Oversight	2017		384,261				-384,261	0
DPSCS	DPSC-Pilot Drone Detection Program	2017		1,000,000					1,000,000
DoIT	Oversight Project Managers	2017		607,443				-607,443	0
DoIT	American Tower Lease Rental Revenue	2017		42,430					42,430
DoIT	Germantown Tower - Montgomery Co.	2017		3,601					3,601
DoIT	Shady Grove Tower-WSSC	2017		165,800					165,800
DoIT	Re-allocation of Funds FY2018 Projects	2017		3,500,000	-3,500,000				0
Total	Prior Year Obligations		0	66,104,603	-3,500,000	0	13,712,849	-4,863,949	44,028,005
SBE	New Voting System Replacement (NVSR)	2018	-452,572	3,506,208			2,184,432		872,204



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SBE	Oversight New Voting System Replacement (NVSRR)	2018	-134,393	174,393		6,590	33,410
SBE	SBE-Agency Election Management System (AMES)	2018	-251,155	734,920			483,765
SBE	SBE-Agency Election Management System (AMES) Oversight	2018	-20,000	40,000		19,322	678
MDH	DHMH-Medicaid Management Information System (MMIS II)	2018		2,685,547			2,685,547
MDH	DHMH-Medicaid Management Information System (MMIS II) Oversight	2018	-210,000	250,000		30,939	9,061
MDH	DHMH-Long-Term Services (LTSS)	2018		3,025,000			3,025,000
MDH	DHMH-Long-Term Services (LTSS) Oversight	2018	-260,000	300,000		27,947	12,053
MDH	DHMH- Computerized Hospital Record & Information System (CHRIS)-(EHR)	2018		50,000			50,000
MDH	DHMH- Computerized Hospital Record & Information System (CHRIS) Oversight (EHR)	2018	-10,000	50,000		30,058	9,942
DHS	DHR-Automated Financial Systems (AFS)	2018		665,510			665,510
DHS	DHR-Automated Financial Systems (AFS) Oversight	2018	-15,027	35,027		12,309	7,692
DHS	MD Think-Shared Service Platform	2018	0	6,030,010			6,030,010
DHS	MD Think-Shared Service Platform-Oversight	2018	-176,830	500,000		117,707	205,463
DPSCS	DPSCS- Computerized Criminal History (CCH) Replacement Phase II	2018		1,560,000			1,560,000



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DPSCS	DPSCS- Computerized Criminal History (CCH) Replacement Phase II Oversight	2018	-38,000	78,000			21,963		18,037
MDE	MDE-Environmental Permit Tracking System Modernization (EPTSM)	2018		0					0
MDE	MDE-Environmental Permit Tracking System Modernization (EPTSM) Oversight	2018	-10,000	50,000			22,469		17,531
MSP	MSP-Automated License and Regulation (ALRTS)	2018		1,000,000					1,000,000
MSP	MSP-Automated License and Regulation (ALRTS) Oversight	2018	-10,000	50,000			13,434		26,566
MSP	MSP-700 MHz Radios	2018		1,015,055					1,015,055
STO	STO-Financial Systems Modernization	2018		1,519,875		381,000	682,196		1,218,679
STO	STO-Financial Systems Modernization-Oversight	2018	-65,750	105,750			32,097		7,903
DoIT	DoIT-Enterprise Solutions Planning Initiative (ESPI)	2018		1,742,480	500,000		587,492		1,654,988
DoIT	DoIT-eMaryland Marketplace	2018		445,000			121,596		323,404
DoIT	DoIT-eMaryland Marketplace-Oversight	2018	-50,000	50,000					0
DoIT	DBM-Video Streaming of Legislative Floor Sessions	2018	-500,000	500,000					0
DoIT	DoIT-Statewide Voice over IP Phone Services Transition (VoIP) ...	2018			2,900,000		286,516	4,863,949	7,477,434
DoIT	DoIT-Statewide Voice over IP Phone Services Transition (VoIP) - Oversight	2018		100,000			42,154		57,846



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DPSCS	DPSCS-Pilot Drone Detection Program (DDRS)	2018		250,000			52,023		197,977
DPSCS	DPSCS- Electronic Medical Records System (EPMR)	2018		2,500,000					2,500,000
DPSCS	DPSCS -MD Automated Fingerprint ID System (MAFIS)	2018		1,000,000					1,000,000
MDE	MDE-Lead Rental Certification/ Accreditation	2018		450,000					450,000
DoIT	MDE-Lead Rental Certification/ Accreditation Oversight	2018		50,000					50,000
DoIT	Maryland One Stop-One Portal	2018		1,000,000			666,798		333,203
MDH	Integrated Electronic Vital Records Registration System	2018				486,661			486,661
TOTAL	FY18 Obligations	2018	-2,203,727	31,412,775	3,500,000	867,661	4,955,042	4,863,949	33,485,616
DoIT	Oversight Project Managers	2018				1,419,705.22	47,322		1,372,384
DBM	SPS- Statewide Personnel System	2018				3,863,980			3,863,980
DoIT	American Tower Lease Rental Revenue	2018				41,508.74			41,509
DoIT	Germantown Tower - Montgomery Co.	2018				44,585.92			44,586
DoIT	Shady Groove Tower- WSSC	2018				19,540.32			19,540
DoIT	Sprint/T-Mobile Escrow Account	2018				870,173.87			870,174



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DoIT	MSP La Plata Tower	2018				31,475.91			31,476
DoIT	VERIZON#1 Matapeake RSA-DNR	2018				45,562.03			45,562
DoIT	Sprint#2 Parole DCO3AC141 BAS040 RSA	2018				65,449.46			65,449
DoIT	Sprint#3 Waldorf CD03XC169 WAS062 RSA	2018				53,762.05			53,762
DoIT	Sprint#4 Waterloo DCO3CX536BAN010 RSA	2018				53,762.05			53,762
DoIT	RESOURCE SHARING DNR FINKSBURG	2018				1,050.00			1,050
Total			-2,203,727	97,517,578	0	7,378,217	18,715,213	4,863,949	83,976,855



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**Assessment and Taxation: Strategic Enterprise Application Network (SEAN) (#4100)**

**Project Description:** Project SEAN allows for the migration and/or redevelopment of its mainframe applications onto a Cloud Platform to develop user-centric applications for internal and external customers. It is a fully compliant section 508c, web-enabled solution that is accessible on multiple browsers and platforms, that will allow applicants to securely enter in their own tax credit application data and upload supporting documentation at any time of the day or night on any of web enabled device. Project SEAN will allow applicants to self-check the status of their submission(s), receive automated and individualized communications from the Department, and make any necessary corrections or updates to their submissions.

The project SEAN will include the development & implementation of the following four new modules:

1. The Homeowner's Tax Credit (RTC) Program
2. The Renter's Tax Credit (RTC) Program
3. The Homestead Tax Credit (HMST) Program
4. The HTC, RTC and HMST Audit Modules

**Project Status:** Project SEAN has completed the Planning Phase, and is working on obtaining approval for the Implementation Phase. An RFP was developed and submitted to DoIT for approval in Q2 of FY18. Due to project time constraints, SEAN has reviewed a work order option for Implementation services with Deloitte to begin Q1 of FY19. Project is scheduled to be completed Q3 of FY19.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** None

**Portfolio Review / Health Assessment Held:** 06/19/2018

**IV & V Assessments Initiated:** None



**Assessment and Taxation: Strategic Enterprise Application Network (SEAN) (#4100)  
Financial Summary**

Project Costs					Project Funding				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018	Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	-	560,489	560,489	0.00%	GF			407,989	407,989
SF	43,816	2,886,744	2,930,560	1.50%	SF		1,210,000	1,028,060	2,238,060
FF			-		FF				-
RF			-		RF				-
MITDPF			-		MITDPF				-
<b>Totals</b>	<b>43,816</b>	<b>3,447,233</b>	<b>3,491,049</b>	<b>1.26%</b>	<b>Totals</b>	<b>-</b>	<b>1,210,000</b>	<b>1,436,049</b>	<b>2,646,049</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	407,989	152,500				560,489
SF	2,139,244	747,500				2,886,744
FF						-
RF						-
MITDPF						-
<b>Totals</b>	<b>2,547,233</b>	<b>900,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,447,233</b>

**Baltimore City Community College: Enterprise Resource Planning (ERP) System (#6618)**

<p><b>Project Description:</b> Baltimore City Community College (BCCC) is replacing its administrative system, which consists of archaic and “silo’ed” modules that are no longer supported. This legacy system was cobbled together beginning in the late 1990s and is mainframe and COBOL based. This system no longer supports basic compliance regulations or enhanced business functions. Maintaining this system is no longer a viable option since the companies who developed these systems no longer provide support or are not in business. Key functional areas to be replaced include Student-facing functionality, Finance and Human Resource functionality.</p>	
<p><b>Project Status:</b> The RFP for Enterprise Resource Planning was cancelled due to financial constraints. BCCC consulted with a vendor to provide a review of BCC’s readiness to select and implement a comprehensive Student Information System. As part of this review, an assessment was conducted to evaluate BCCC’s current IT systems, personnel and IT operations. . As a result, BCCC’s infrastructure cannot support an ERP solution. BCCC re-evaluated their approach and initiated network plans to improve Wide Area Network leveraging with DoIT, while exploring Intergovernmental Cooperative Purchasing Agreement (ICPA). BCCC has reached out to many schools and explored ICPA options. The technical direction is to pursue a Software as a service (SaaS) product. A Portfolio Review was conducted between DoIT and BCCC to show strategic direction and BCCC’s re-baseline efforts</p>	
<p><b>Known / Anticipated Schedule Changes:</b> The schedule has been re-baselined for a planned Q2 FY20 Implementation.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>	
<p><b>Risk Assessment:</b> Cost exposure is at risk due to possible unforeseen expenses. BCCC continues to evaluate risk assessment, related costs while enhancing current IT systems, personnel and IT operations.</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/2018</p>	<p><b>IV&amp;V Assessments Initiated:</b> None</p>

**Baltimore City Community College: Enterprise Resource Planning (ERP) System (#6618)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	4,688,270	10,503,372	15,191,642	30.86%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>4,688,270</b>	<b>10,503,372</b>	<b>15,191,642</b>	<b>30.86%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	6,334,545	3,027,983	5,000,000	14,362,528
FF				
RF				
MITDPF				
<b>Totals</b>	<b>6,334,545</b>	<b>3,027,983</b>	<b>5,000,000</b>	<b>14,362,528</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	4,250,000	4,000,000	2,253,372			10,503,372
FF						
RF						
MITDPF						
<b>Totals</b>	<b>4,250,000</b>	<b>4,000,000</b>	<b>2,253,372</b>			<b>10,503,372</b>

**Budget and Management: Central Collections Unit Systems Modernization (CCU) (#P008)**

**Project Description:** DBM'S CCU utilized a customized version of Columbia Ultimate's Revenue Plus Collector System to perform collection activity. It was determined after the planning and requirements gathering that it is in the best interest of DBM and the agencies that CCU supports, to perform a full CCU Information Technology modernization effort.

**Project Status:** Phase 1 of the CCU Modernization Project went into production on July 9, 2018. The implementation consisted of the FICO Debt Manager system, multiple Bank of America IVR and payment gateway applications, OnBase document management system and an Online Forms application for debt referrals and adjustments. FICO Debt Manager is a state of the art application that replaced the 25+ year old legacy application. Bank of America IVR and payment gateway applications provide debtors with self-service capabilities to pay debts owed to the State in addition to enabling CCU agents to process payments on behalf of debtors. The OnBase document management system replaced the legacy document management system. The Online Forms application provides functionality to reduce manual activities. Application performance and security testing were completed with all major issues being resolved prior to implementation. Post production operational activities are planned for 6 months before Phase 2 enhancements start in January 2019. Phase 1 will no longer be included in future reports.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** None

<b>Portfolio Review / Health Assessment Held:</b> 06/19/2018	<b>IV &amp; V Assessments Initiated:</b> 05/10/2010
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**Budget and Management: Central Collections Unit Systems Modernization (CCU) (#P008)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018:
GF				
SF	16,526,824	11,397,400	27,924,224	59.18%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>16,526,824</b>	<b>11,397,400</b>	<b>27,924,224</b>	<b>59.18%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				-
SF	17,490,965	1,606,008	5,404,408	24,501,381
FF				-
RF				-
MITDPF				-
<b>Totals</b>	<b>17,490,965</b>	<b>1,606,008</b>	<b>5,404,408</b>	<b>24,501,381</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						-
SF	5,196,200	6,201,200				11,397,400
FF						-
RF						-
MITDPF						-
<b>Totals</b>	<b>5,196,200</b>	<b>6,201,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>11,397,400</b>



**Budget and Management: Enterprise Budgeting System (EBS) (#P010)**

<p><b>Project Description:</b> This project's focus is the replacement of the Department of Budget and Management's (DBM) legacy budgeting system, Hands on Budget Office (HOBO), which is no longer maintainable. The new system will integrate position information from Workday and financial information from FMIS to allow the agency Budget Officers and DBM's Office of Budget Analysis (OBA) personnel to manage the budget development process as well as coordinate and manage the mandated amendment processes. The project will enable system-supported tools for the DBM end users to review and analyze the agency-requested budget, recommend approval or cuts of specific requests, incorporate the changes requested by the Governor's Office or the legislative sessions, and print the Budget Books and relevant appendices, summaries and highlights. In addition, the project will introduce new capabilities in monitoring and reporting current year spend.</p> <p>Due to the age of the current HOBO system DBM is also expecting a significant amount of business process changes to be introduced. The project has designated a key resource for business process change management, training and communication to assist in that effort.</p>	
<p><b>Project Status:</b> Release 5 (agency requests and workflow) was split into several point releases due to functional changes, team size reductions and training requirements, with 5.0 in April, 5.1 in June and 5.2 in July. Training for release 5.0 in April included 236 people while June training for 5.2 included 340 people across 20 class days.</p> <p>The project team is preparing for the Operations &amp; Maintenance phase, currently expected to start in October, 2018.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> The original schedule planned for Release 5 in January, 2018 was delayed until July 2018 as the content was not an immediate requirement. During that time, the team implemented monthly point-level releases for backlog items, minor enhancements and defect resolution. A number of administrative screens (for reference data) as well as forecasting functionality was pushed into Fall 2018 due to higher-priority defect resolutions and modifications.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> The team is currently meeting with the Governor's Grants Office to determine whether the software is suitable for grants management within the State. Recommendations will be prepared for the Executive Steering Committee in Q2 of FY19.</p>	
<p><b>Risk Assessment:</b> None</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/2018</p>	<p><b>IV &amp; V Assessments Initiated:</b> 09/23/2014</p>

**Budget and Management: Enterprise Budgeting System (EBS) (#P010)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF				
FF				
RF	13,991,787	6,911,189	20,902,976	66.94%
MITDPF				
<b>Totals</b>	<b>13,991,787</b>	<b>6,911,189</b>	<b>20,902,976</b>	<b>66.94%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				-
SF				-
FF				-
RF	26,136,400	-	-	26,136,400
MITDPF				-
<b>Totals</b>	<b>26,136,400</b>	<b>-</b>	<b>-</b>	<b>26,136,400</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						-
SF						-
FF						-
RF	4,291,924	2,619,265				6,911,189
MITDPF						-
<b>Totals</b>	<b>4,291,924</b>	<b>2,619,265</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,911,189</b>



**Budget and Management: Statewide Personnel System (SPS) (#P008)**

**Project Description:** The purpose of the SPS project is to implement SaaS Cloud Multi-tenant Subscription based HCM solutions to replace the State's legacy personnel systems, automate certain manual business processes, integrate statewide personnel systems and to provide robust business intelligence analysis and reporting capabilities on the related current and legacy data. Agencies statewide will benefit from the integrated Human Resources Information System (HRIS). The project includes modules such as HR, compensation, benefits admin, timekeeping, absence, gross payroll, recruiting and employee (personal information, benefits and time)/manager self-service. It also includes an embedded business intelligence analytical reporting capabilities. The personnel activities of all executive branch agencies were formerly supported by systems that were developed and implemented in 1975. The legacy systems interface with statewide agencies serving 1,400 core users, who manage the personnel activities of approximately 50,000 State employees, and benefit activities of approximately 250,000 combined State employees, retirees and their eligible dependents with millions of transactions processed annually.

**Project Status:** Parallel testing has been ongoing for DBM and DoIT for Benefits/Open Enrollment. The remaining Agencies including all Universities, MDOT, Judiciary, and MGA employees and all retirees are scheduled to go live in January, 2019. The first Statewide open enrollment in WD will be performed during fall of 2019 for the benefit year 2020.

**Known / Anticipated Schedule Changes:** Benefits for all the remaining Agencies including all Universities, Judiciary, MDOT and MGA employees and all retirees population is now scheduled to go-live in January, 2019.

**Known / Anticipated Cost Changes:** The project anticipates additional funding may be needed in upcoming fiscal years to support resource extensions and transitions.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** 1) The Workday product team is working with the State to resolve the identified product issues prior to the Benefits Statewide go-live in January, 2019. Workday product team is targeting to deliver the fixes tentatively by the Workday Update 32 in March, 2019. In order to mitigate the risk that Workday is not able to deliver these fixes in time, the State team will use the Workday suggested manually intensive workarounds to complete the Benefits processing. 2) SPS Project team is working with all the SPMS/CPBI agencies to correct the HR data so that employees' benefits are not interrupted. In order to avoid this risk, SPS Project team has developed scorecards to measure the Agencies data readiness for Benefits go-live.

**Portfolio Review / Health Assessment Held:** 06/19/2018

**IV & V Assessments Initiated:** None

**Budget and Management: Statewide Personnel System (SPS) (#P008)**  
**Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF				
FF				
RF	73,303,409	7,407,936	80,711,345	90.82%
MITDPF				
<b>Totals</b>	<b>73,303,409</b>	<b>7,407,936</b>	<b>80,711,345</b>	<b>90.82%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				-
SF				-
FF				-
RF	65,887,798	8,659,732	3,841,541	78,389,071
MITDPF				-
<b>Totals</b>	<b>65,887,798</b>	<b>8,659,732</b>	<b>3,841,541</b>	<b>78,389,071</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						-
SF						-
FF						-
RF	6,907,936	500,000				7,407,936
MITDPF						-
<b>Totals</b>	<b>6,907,936</b>	<b>500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,407,936</b>

**Comptroller of Maryland: Integrated Tax System (ITS) (#0431)**

<p><b>Project Description:</b> The Compass Integrated Tax System (ITS) project will replace the Agency’s State of Maryland Tax (SMART) system, Computer Assisted Collection System (CACS,) and other outdated tax processing systems and integrate with a robust data warehouse to both continue and expand revenue generating projects and provide enhanced reporting functionality. The integrated system will allow the Comptroller to efficiently administer all taxes and fees required by law. This includes the processing and collection of personal income tax and sales and use tax, the State’s largest sources of revenue. Successful implementation will bring the Comptroller of Maryland (COM) a modernized system which makes use of current technologies and is supported by and adaptable to the mainstream IT workforce. Uniformity in processing across tax types will simplify compliance by taxpayers and allow for a more dynamic use of Comptroller staff. Ongoing maintenance and support by an ITS vendor is expected. This will include on-site staff responsible for supporting annual tax changes, new legislative mandates, and routine system maintenance and enhancements. The estimated total project cost is \$102.95 million.</p>	
<p><b>Project Status:</b> The COM issued a Request for Proposal (RFP) for an Integrated Tax System on April 16, 2018. A Pre-bid Conference was held on April 30, 2018, and the solicitation of questions was conducted resulting in five rounds of questions &amp; answers and four amendments to the RFP. The Proposal Due (Closing) Date was extended to June 13, 2018. Award is expected in October, 2018. Additionally, the COM started drafting a TORFP for Independent Verification and Validation Services through the state’s CATS+ Master Contract. The Compass ITS project continues to onboard additional resources to the project per the Staffing Management Plan.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> No known or anticipated schedule changes at this time.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>	
<p><b>Risk Assessment:</b> Overall project risk is low at this time. Of note, the COM’s Risk Officer has joined the project in a part-time capacity. The Risk Officer meets with the Program Manager on a weekly basis to discuss potential issues and risks, and project schedule and cost.</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/18</p>	<p><b>IV &amp; V Assessments Initiated:</b> TORFP in progress</p>

**Comptroller of Maryland: Integrated Tax System (ITS) (#0431)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	2,332,329	43,730,376	46,062,705	5.06%
SF	920,100	42,822,195	43,742,295	2.10%
FF				
RF				
MITDPF		13,145,000	13,145,000	
<b>Totals</b>	<b>3,252,429</b>	<b>99,697,571</b>	<b>102,950,000</b>	<b>3.16%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	1,555,000		6,407,705	7,962,705
SF	9,800,000		8,542,295	18,342,295
FF				
RF				
MITDPF	13,145,000			13,145,000
<b>Totals</b>	<b>24,500,000</b>		<b>14,950,000</b>	<b>39,450,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	5,630,376	13,200,000	13,200,000	11,700,000		43,730,376
SF	17,422,195	8,800,000	8,800,000	7,800,000		42,822,195
FF						
RF						
MITDPF	13,145,000					13,145,000
<b>Totals</b>	<b>36,197,571</b>	<b>22,000,000</b>	<b>22,000,000</b>	<b>19,500,000</b>		<b>99,697,571</b>

**Education: Maryland Direct Certification System (MDCS) (#F6xx)**

<p><b>Project Description:</b> The MDCS will use proven stable technologies already in place at the MSDE. The Maryland State Department of Education (MSDE), Office of School and Community Nutrition Programs (OSCNP) will improve the Direct Certification (DC) process by implementing the Maryland Direct Certification System (MDCS).</p>	
<p><b>Project Status:</b> The Maryland State Department of Education (MSDE), Office of School and Community Nutrition Programs (OSCNP), has been awarded a USDA Direct Certification Improvement Grant. The MDCS Project has completed the Planning Phase and evaluation of vendor proposals. The solicitation for proposals closed in Q3 FY18, and 9 proposals were received. During June 2018, technical proposal were reviewed, onsite oral presentations were held, and financials were opened. Reference checks and technical ranking with award and kick-off meeting will occur Q1 of FY19.</p> <p>The project is expected to be completed by Q1 of FY20. Operation Agreements and related Memorandum of Understanding (MOU) documents have been executed by the MSDE with the State of Florida Department of Agriculture (SFDA) and the Maryland Department of Human Services (DHS).</p>	
<p><b>Known / Anticipated Schedule Changes:</b> No known or anticipated schedule changes at this time.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>	
<p><b>Risk Assessment:</b> Resource turnover and technology upgrades at DHS could impact delivery of nightly data supplied by DHS for the MDCS. MDCS will continue to monitor resource turnover and impacts of the technology upgrades. Available funds to implement MDCS expire on September 30, 2019. The project is expected to be completed prior to the expiration of USDA grant. MSDE will request an extension if needed.</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/2018</p>	<p><b>IV &amp; V Assessments Initiated:</b> None</p>



**Education: Maryland Direct Certification System (MDCS) (#F6xx)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF				
FF	179,446	1,054,642	1,234,088	14.54%
RF				
MITDPF				
<b>Totals</b>	<b>179,446</b>	<b>1,054,642</b>	<b>1,234,088</b>	<b>14.54%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF			10,000	10,000
SF				
FF	151,200	795,200	70,008	1,016,408
RF				
MITDPF				
<b>Totals</b>	<b>151,200</b>	<b>795,200</b>	<b>80,008</b>	<b>1,026,408</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF						
FF	829,642	225,000				1,054,642
RF						
MITDPF						
<b>Totals</b>	<b>829,642</b>	<b>225,000</b>				<b>1,054,642</b>

**Elections: Agency Elections Management System (AEMS) (#1500)**

**Project Description:** The Maryland State Board of Elections (SBE) has set out to redevelop the ballot functionality of the current legacy Agency Election Management System (AEMS) on a new platform. The AEMS Modernization project will provide all existing capabilities of the legacy system, add new capabilities, and ensure more user friendliness and flexibility. Some new potential features of the new AEMS system will include enhanced reporting, the ability to consolidate precincts, ballot definition prior to candidate filing, and multi-language translation. Additionally, the upgraded AEMS system will provide a more economical and sustainable platform and reduce risk due to better management control. It will also offer control over the changes to the application functionality and the system data. Future costs will include ongoing application support for maintenance and enhancement purposes as well as annual maintenance fees to providers of software platform elements and platform hosting fees.

**Project Status:** By June 2018, Release 2 and 3 had been delivered and contained functionality for multiple features: 1. Enter Ballot Questions, 2. Polling Places, 3. Reports on Polling Places and Precincts, 4. Reports on Candidacy, 5. Ballot Style Reports, and 6. Reports on Candidacy on the Web. Development of two major features, Generate and Design Ballots and Interface with Electionware, were initiated and are planning to complete Q2 of FY19. An initial integration of the AEMS module into the full MDVOTERS system was completed, with regular integrations occurring at 2-3 week intervals. Documentation delivered included two versions of a user manual and a data conversion plan.

**Known / Anticipated Schedule Changes:** The project is delayed approximately 5 months with unanticipated complexities to functions within Generate and Design Ballots, Interface with Electionware and Office Order. In addition, newly discovered requirements for Candidate IDs, the Forced Unique function and Candidate Web Configuration resulted in rework to previously completed features.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** In addition to the complex functionality concerns, an obstacle to finalizing the design, development and testing of features to receive and post results to external systems has been introduced because a system to securely interface with external systems has not been identified and approved. If the system is not able to securely interface with external systems, then finalizing the design, development and testing may be delayed.

**Portfolio Review / Health Assessment Held:** 6/19/2018

**IV & V Assessments Initiated:** None



**Elections: Agency Elections Management System (AEMS) (#1500)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	497,232	2,249,093	2,746,325	18.11%
SF	497,232	2,249,093	2,746,325	18.11%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>994,464</b>	<b>4,498,186</b>	<b>5,492,650</b>	<b>18.11%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	578,906	754,920	650,000	1,983,826
SF	578,906	754,920	650,000	1,983,826
FF				-
RF				-
MITDPF				-
<b>Totals</b>	<b>1,157,812</b>	<b>1,509,840</b>	<b>1,300,000</b>	<b>3,967,652</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	1,486,593	262,500	250,000	250,000		2,249,093
SF	1,486,593	262,500	250,000	250,000		2,249,093
FF						-
RF						-
MITDPF						-
<b>Totals</b>	<b>2,973,186</b>	<b>525,000</b>	<b>500,000</b>	<b>500,000</b>	<b>-</b>	<b>4,498,186</b>

**Elections: New Voting System Replacement (NVSR) (#1000)**

<p><b>Project Description:</b> This project is an out-of-cycle FY13 project. The project name changed in FY14 to the New Voting System Replacement (NVSR) project and is identified in the FY15 ITPR submission as NVSR. The Maryland State Board of Elections (SBE) has been mandated (see Election Law Article 9-102 of the Annotated Code of Maryland) to select, certify, and implement a new statewide paper based voting system to replace the existing voting system. SBE intends to have the system in place and ready to use in the 2016 Presidential Election cycle. The project, contingent on available funding, includes securing the services of a contract project management team for this project, the identification of the technical and accessibility requirements of the system, Maryland certification of available systems, procurement of the system, development and conduct of acceptance testing of the new system, all aspects of training key stakeholders (including documentation and delivery) on all facets of the new system, voter outreach and education on how to use the new system, development of interfaces with other election systems, accessibility evaluation, security analysis, and collection and disposal of the old system. The NVSR project also includes an inventory component.</p>	
<p><b>Project Status:</b> As of June, 2018, approximately 18,000 TS-R6 legacy voting units have been picked up by the State's recycler contractor from the Central Warehouse. Pickups take place periodically when the recycler is able to receive more equipment and is expected to continue until all units are removed from the warehouse by early FY19. In addition, SBE has been working with DGS to disposed of the numerous other legacy equipment types either via Govdeals auctioning, recycling, or trashing. The new inventory system is in production mode and has been used to conduct both the FY17 and FY18 Annual Inventory Audits as required by the Department of General Services. The inventory system is now accessible by SBE and the 24 local boards of elections. For the FY18 Annual Inventory Audit, the local boards were responsible for and able to perform their own inventory audits using the system's mobile application. Each local board is now able to add and make updates to their equipment items in the system.</p> <p>Due to the election occurring in November, outstanding concerns regarding election security, and the retaining of MITDP funds, DoIT will continue to monitor these efforts into FY19. Project close out will occur in late FY19</p>	
<p><b>Known / Anticipated Schedule Changes:</b> No known or anticipated schedule changes at this time.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>	
<p><b>Risk Assessment:</b> Any potential legislative changes remain a risk to the project.</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/2018</p>	<p><b>IV &amp; V Assessments Initiated:</b> None</p>

**Elections: New Voting System Replacement (NVSR) (#1000)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	15,914,464		15,914,464	100.00%
SF	15,648,700		15,648,700	100.00%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>31,563,164</b>		<b>31,563,164</b>	<b>100.00%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	13,995,740	3,546,208		17,541,948
SF	15,195,739	3,546,601		18,742,340
FF				
RF				
MITDPF				
<b>Totals</b>	<b>29,191,479</b>	<b>7,092,809</b>		<b>36,284,288</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
<b>Totals</b>						

**Environment: Environment Permit Tracking System Modernization (EPTSM) (#3205)**

<p><b>Project Description:</b> The Environmental Permit Tracking System Modernization (EPTSM) project will modernize how the Maryland Department of the Environment (MDE) currently captures departmental permit data by transitioning from the existing legacy PowerBuilder user interface (UI) to one developed using .NET technologies. This project also supports the Department’s agenda of making services such as ePermitting and eCommerce accessible to Maryland citizens, businesses, and other stakeholders, through the use of an interactive customer-centric web-based portal.</p>	
<p><b>Project Status:</b> The vendor is working with the Air, Land and Water Administrations to define user stories that reflect the permit and compliance processes. The following items have been completed: Sprint 0 -Development Environment setup; Sprint 1- Scope Definition for Air, Sprint 2-Screen Mockups for Air, and Sprint 3-Scope Finalization for Air. Sprint 4, Refine Air Mockups and Functionality is targeted to be completed Q1 of FY19. The project is scheduled to be completed Q2 of FY21.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> No known or anticipated schedule changes at this time.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>	
<p><b>Risk Assessment:</b> None</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 6/19/2018</p>	<p><b>IV &amp; V Assessments Initiated:</b> None</p>

**Environment: Environment Permit Tracking System Modernization (EPTSM) (#3205)**  
**Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	650,551	3,279,450	3,930,001	16.55%
SF				
FF				
RF				
MITDPF				
<b>Totals</b>	<b>650,551</b>	<b>3,279,450</b>	<b>3,930,001</b>	<b>16.55%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	3,340,000	40,000		3,380,000
SF				
FF				
RF				
MITDPF				
<b>Totals</b>	<b>3,340,000</b>	<b>40,000</b>		<b>3,380,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	2,729,450	550,000				3,279,450
SF						
FF						
RF						
MITDPF						
<b>Totals</b>	<b>2,729,450</b>	<b>550,000</b>				<b>3,279,450</b>

**Environment: Lead Rental Certification and Accreditation (LRCA) (#3206)**

**Project Description:** MDE is planning to utilize .NET application development technologies coupled with a SQL Server or Oracle backend database as the recommended technology base for the new LRCA system. The use of this technology will help in reducing dependencies on outside vendors for application enhancements, maintenance and support. This technology plan will enable the Department to utilize existing in-house resources to help maintain and support the new LRCA system. Benefits of this technology approach include agile development, interoperability, increased sustainability and reduced O&M support cost.

**Project Status:** The CATS+ TORFP for the implementation phase of the project has been drafted and submitted to DoIT procurement for final review and approval. Anticipate contract award in Q2 of FY19.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** None

<b>Portfolio Review / Health Assessment Held:</b>	6/19/2018	<b>IV &amp; V Assessments Initiated:</b>	None
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**Environment: Lead Rental Certification and Accreditation (LRCA) (#3206)**  
**Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	18,636	1,397,516	1,416,152	1.32%
SF		1,391,448	1,391,448	0.00%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>18,636</b>	<b>2,788,964</b>	<b>2,807,600</b>	<b>0.66%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF		500,000	916,152	1,416,152
SF		550,000	841,448	1,391,448
FF				
RF				
MITDPF				
<b>Totals</b>		<b>1,050,000</b>	<b>1,757,600</b>	<b>2,807,600</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	1,397,516					1,397,516
SF	1,391,448					1,391,448
FF						
RF						
MITDPF						
<b>Totals</b>	<b>2,788,964</b>					<b>2,788,964</b>

**Emergency Medical Services: MIEMSS Emergency Medical Services (EMS) Communication System Upgrade (#1100)**

<p><b>Project Description:</b> Each year the EMS Communications System handles approximately 400,000 radio/phone calls and operates 24/7/365. The primary purpose of this project is to upgrade the MIEMSS communications system and capabilities to meet current and future needs. Particular attention must be given to identifying single points of failure and eliminating these vulnerabilities. It is MIEMSS' goal is to have a highly reliable, next generation communications system which is built on a uniform platform, is IP-based, uses proven and scalable technology, and integrates with the State's public safety answering points (PSAPs). The upgrade plan shall allow for geo-diverse operations, be fully functional from any physical site including the locations from which MIEMSS currently operates, have performance meeting or exceeding current capabilities, retain current analog subscriber and base station infrastructure, incorporate wired and wireless video technologies, integrate with the State's planned 700 MHz communications system, and include consideration of wireless broadband technologies.</p>	
<p><b>Project Status:</b> The Board of Public Works approved the Communications System Upgrade RFP contract award on May 16, 2018. A project kickoff was held on May 21, 2018 and a survey of all MIEMSS sites is planned for Q1 of FY19. Phase 1 is scheduled to complete by Q1 of FY20.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> No known or anticipated schedule changes at this time.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>	
<p><b>Risk Assessment:</b> None</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/18</p>	<p><b>IV&amp;V Assessments Initiated:</b> None</p>

**Emergency Medical Services: MIEMSS Emergency Medical Services (EMS) Communication System Upgrade (#1100)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	13,055	15,748,800	15,761,855	0.08%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>13,055</b>	<b>15,748,800</b>	<b>15,761,855</b>	<b>0.08%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF		8,650,000	3,400,000	12,050,000
FF				
RF				
MITDPF				
<b>Totals</b>		<b>8,650,000</b>	<b>3,400,000</b>	<b>12,050,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	5,512,080	3,149,760	5,512,080	1,574,880		15,748,800
FF						
RF						
MITDPF						
<b>Totals</b>	<b>5,512,080</b>	<b>3,149,760</b>	<b>5,512,080</b>	<b>1,574,880</b>		<b>15,748,800</b>

**Note:**

*O&M starts in 2024. 2023 is warranty/no cost year. There will be a future request for \$988,000 in FY24 for O&M costs.*

**Health: Statewide Electronic Health Records (EHR) (#A806)**

<p><b>Project Description:</b> The Maryland Department of Health (MDH) is looking to replace its legacy paper and electronic patient records with a modern Statewide Electronic Health Record (EHR), previously known as “Computerized Hospital Record &amp; Information System (CHRIS)” and revenue cycle system that will improve operational efficiency, hospital planning, evaluation and accreditation, patient care and safety, and data security, as well as reduce the cost of administering a large multi-hospital system. The new system will enable eligible professionals, hospitals and Local Health Departments to submit public health data to MDH electronically and to support MDH program goals to increase the transition from paper to electronic reporting. The system will include an improved electronic pharmacy ordering and dispensing module and introduce a fully integrated Electronic Medical Records (EMR) system across all State operated inpatient facilities. In doing so, this system will modernize and automate many existing manual, paper-based systems and significantly enhance quality improvement and quality assurance efforts within each State inpatient facility.</p>	
<p><b>Project Status:</b> A draft Request for Proposal (RFP) and an EHR Justification document was completed in Q3 of FY18, to include analytical and transactional requirements for an EHR System. The RFP is expected to be completed in Q2 of FY19 for a subsequent release in Q3 of FY19. A Request for Resume (RFR) for a Program Manager has been released with an expected start date in Q2 of FY19. MDH has begun analysis needs to upgrade hospital(s) infrastructure. Planning and equipment ordering is expected to complete end of Q2 of FY19.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> The schedule is expected to be delayed approximately six months due to onboarding of resources and release of a successful RFP.</p>	
<p><b>Known / Anticipated Cost Changes:</b> The transactional EHR component is expected to increase costs once an analysis is conducted on the scope of the effort.</p>	
<p><b>Known / Anticipated Scope Changes:</b> The scope was expanded to include analytical EHR, as well as transactional EHR.</p>	
<p><b>Risk Assessment:</b> None</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/2018</p>	<p><b>IV&amp;V Assessments Initiated:</b> None</p>

**Health: Statewide Electronic Health Records (EHR) (#A806)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	368,901	29,457,151	29,826,052	1.24%
SF				
FF				
RF				
MITDPF				
<b>Totals</b>	<b>368,901</b>	<b>29,457,151</b>	<b>29,826,052</b>	<b>1.24%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	535,000	90,000	4,680,000	5,305,000
SF				
FF				
RF				
MITDPF				
<b>Totals</b>	<b>535,000</b>	<b>90,000</b>	<b>4,680,000</b>	<b>5,305,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	4,936,095	10,500,000	9,810,530	4,210,526		29,457,151
SF						
FF						
RF						
MITDPF						
<b>Totals</b>	<b>4,936,095</b>	<b>10,500,000</b>	<b>9,810,530</b>	<b>4,210,526</b>		<b>29,457,151</b>



**Health: Long Term Support and Services Tracking System (LTSS) (#T807, T808, & T809)**

**Project Description:** Maryland Medicaid implemented a crucial Long Term Care reform system that increases federal matching funds (FMAP) by over \$140M. Specifically, Maryland implemented a tracking system (LTSS), a standardized assessment instrument, and an in-home services verification system (ISAS). LTSS is an integrated care management tracking system that houses real-time medical and service information regarding Medicaid participants. The original scope of work for the development and delivery of the LTSS system was determined by the functionality necessary to meet the federal Balancing Incentive Program (BIP) and Community First Choice (CFC) program requirements. Now, the Department is adding additional waiver programs to the LTSS via modules of developed software. A module to support the Developmental Disabilities Administration (DDA) waiver was implemented in July 2018 for business to begin using as of August 1, 2018. Additionally, the Medical Day Care waiver (MDC), the Rare and Expensive Case Management program (REM), ISAS Provider Portal, and enhancements to existing implementations are planned to go live in 2018.

**Project Status:** The custom development for the DDA module to be incorporated into the LTSS system is in progress, with the Release 1.0 complete in July 2018, and additional releases continue in FY19. Inclusion of DDA requires technical infrastructure expansion, as it more than doubles the number of LTSS end users and Medicaid participant care plans in the system. The Department modified the Software Development contract to account for the DDA implementation. The Department transitioned to the current O&M vendor in June 2018, as the prior vendor was unable to expand the current technical infrastructure to support DDA. MDH continues to fulfill the obligation as a Test Experience and Functional Tool (TEFT) grant awardee (4 year grant). The project team is also working on MDC Phase II implementation (FY19) and continuing to build in additional programs/services billing into Provider Portal.

**Known / Anticipated Schedule Changes:** MDC Phase II Release moved from FY18 to FY19, due to resource and technical constraints. DDA Release 1.2 and 2.0 have moved a few months due to rate changes not being ready and requiring additional review and vetting.

**Known / Anticipated Cost Changes:** MDH was approved for 90% funding for Federal FY18 and are in the process of procuring APD approval for Federal FY19.

**Known / Anticipated Scope Changes:** The software scope of the LTSS project has been expanded to include custom development to support the DDA; as well as other Department development priorities and enhancements. A new Software Development TORFP is in progress, as the current vendor's contract ends October 31, 2019.

**Risk Assessment:** The incorporation of the DDA releases will remain a risk to the project due to its size and complexity. The LTSS software vendor has increased its development activities to mitigate risk to the current schedule and work quality. DDA business readiness to begin operating their new business model using LTSS is a significant risk. Office of Health Services (OHS) meets regularly with DDA and provides experience information to help DDA understand and prepare for to-be operations. MDH extended their project management contract, as it was nearing its end, for six months while they manage a competitive bid process.

<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV &amp; V Assessments Initiated:</b>	11/06/2013
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**Health: Long Term Support and Services Tracking System (LTSS) (#T807, T808, & T809)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	13,989,820	24,250,000	38,239,820	36.58%
SF				
FF	41,519,533	142,650,000	184,169,533	22.54%
RF				
MITDPF				
<b>Totals</b>	<b>55,509,353</b>	<b>166,900,000</b>	<b>222,409,353</b>	<b>24.96%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	24,338,686	3,065,000	4,400,000	31,803,686
SF				
FF	34,701,107	18,075,000	20,400,000	73,176,107
RF				
MITDPF				
<b>Totals</b>	<b>59,039,793</b>	<b>21,140,000</b>	<b>24,800,000</b>	<b>104,979,793</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	4,400,000	5,600,000	4,750,000	4,750,000	4,750,000	24,250,000
SF						
FF	20,400,000	36,000,000	28,750,000	28,750,000	28,750,000	142,650,000
RF						
MITDPF						
<b>Totals</b>	<b>24,800,000</b>	<b>41,600,000</b>	<b>33,500,000</b>	<b>33,500,000</b>	<b>33,500,000</b>	<b>166,900,000</b>

**Health: MBP IT Licensure (#A803)**

**Project Description:** The Maryland Board of Physicians (MBP) is seeking a new more fully integrated medical licensure and investigation software system to replace the current antiquated systems. The Board's needs have exceeded its 1995 vintage software capabilities. The new software will facilitate the generation of more accurate reports on ongoing and completed Board activities. It will also facilitate increased internet interactions, allowing applicants and clients to receive more timely status reports.

**Project Status:** Justification has been provided by MDH for the MBP licensure project closure and has been approved by DoIT with a formal closeout letter provided to MDH. This project will no longer be included in future MITDP reporting.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated cost changes at this time.

**Risk Assessment:** None

**Portfolio Review / Health Assessment Held:** 06/19/2018

**IV&V Assessments Initiated:** None

**Health: MBP IT Licensure (#A803)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	576,292		576,292	100.00%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>576,292</b>		<b>576,292</b>	<b>100.00%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	957,648	1,409,463		2,367,111
FF				
RF				
MITDPF				
<b>Totals</b>	<b>957,648</b>	<b>1,409,463</b>		<b>2,367,111</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
<b>Totals</b>						

**Health: Medicaid Management Information Systems II (MMISII) Enhancements (#T810-T812)**

**Project Description:** This project funds a major Program initiative identified as the MMIS II Enhancements Project. The MMIS II Enhancements project is a multi-phase multi-year initiative that includes implementing several federally required MMIS initiatives along with improvements to the current MMIS business operations service levels. This project also includes performing an assessment of the current MMIS with a Medicaid Information Technology Architecture (MITA) 3.0 State Self-Assessment (SS-A). The objective is to develop a plan for replacing the legacy MMIS system with a new, modern MMIS based on a modular design, as required by Centers for Medicare and Medicaid Services (CMS). In February 2016 these project components were presented to CMS. CMS gave the Department preliminary approval to receive 90% Federal enhanced funding for the implementation of the MMIS II enhancements and the MITA 3.0 SS-A. In addition, this Project will be funded by the Department of Information Technology (DoIT) in accordance with the submitted FY ITPR.

In June 2016 OSOP submitted a Planning Advanced Planning Document (PAPD) to notify the Centers for Medicare and Medicaid Services (CMS) of the State's intent to complete a successful Medicaid Information Technology Architecture (MITA) 3.0 State Self-Assessment (SS-A) as the initial step towards a modular replacement of its current Medicaid Management Information System (MMIS). In addition to a MITA 3.0 SS-A, the program intends to plan for, procure, and implement a suite of MMIS initiatives necessary to support various Federal requirements and improve current MMIS operational service levels. These initiatives include: National Correct Coding Initiative (NCCI), Health Plan Identifier (HPID) Remediation, Provider Enrollment and Validation, Decision Support System (DSS) / Data Warehouse (DW), CAQH/CORE Remediation, and Case Management System.

**Project Status:** The project team completed the MITA 3.0 SS-A and held executive visioning sessions with MDH Medicaid programs to discuss MDH support of the MITA SS-A program transition. A roadmap was also developed to implement the MMIS in modules. MDH submitted the MITA 3.0 SS-A to CMS for approval in July 2018. MDH is working on the Implementation Advance Planning Document (IAPD) to request CMS federal matching funds and approval to implement the MMIS modular replacement roadmap.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** With the development of the roadmap to implement modular replacement of the MMIS, the Fiscal Year 2019 expected expenditures will decrease significantly since MMIS modules planned for FY 2019 have been pushed out in the implementation schedule. Planned costs for out years will be included in Fiscal Year 2020 ITPR.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** CMS IAPD approval of Roadmap and funding for MMIS Modular Replacement project.

<b>Portfolio Review / Health Assessment Held:</b>	06/19/18	<b>IV &amp; V Assessments Initiated:</b>	None
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**Health: Medicaid Management Information Systems II (MMIS II) Enhancements (#T810-T812)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	1,144,695	14,662,506	15,807,201	7.24%
SF				
FF	4,180,474	84,656,670	88,837,144	4.71%
RF				
MITDPF				
<b>Totals</b>	<b>5,325,169</b>	<b>99,319,176</b>	<b>104,644,345</b>	<b>5.09%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	2,592,086	2,725,547	4,033,119	9,350,752
SF				
FF	14,388,257	19,729,409	23,607,555	57,725,221
RF				
MITDPF				
<b>Totals</b>	<b>16,980,343</b>	<b>22,454,956</b>	<b>27,640,674</b>	<b>67,075,973</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	4,033,119	1,667,017	2,449,290	2,913,374	3,599,706	14,662,506
SF						
FF	23,607,555	10,712,643	16,680,597	15,905,938	17,749,937	84,656,670
RF						
MITDPF						
<b>Totals</b>	<b>27,640,674</b>	<b>12,379,660</b>	<b>19,129,887</b>	<b>18,819,312</b>	<b>21,349,643</b>	<b>99,319,176</b>

**Human Services: Automated Financial System (AFS) (#6B13)**

**Project Description:** AFS is a computerized fiscal tracking system currently used statewide by local finance officers, allowing users to perform several accounting tasks, such as: setting up, printing, and tracking payments for DHS vendors, including payments to foster care providers while maintaining financial transaction history. AFS generates several fiscal reports including 302A for assistance and the General Ledger, and annual 1099 data that is subsequently uploaded into the State's Financial Management Information System (FMIS) via a manual batch load process. AFS was developed using Delphi, an object-orientated programming language based on Pascal. While Delphi was regarded as a very promising development platform, it has become increasingly restrictive and inflexible for the State to maintain. Requests for minor application changes are costly to implement, and required specialized programming skills. AFS was implemented in 2000 and given the limitation of the technology the State needs an alternative viable solution. To address these concerns, the State is in the process of acquiring a new, modernized and state-of-the-art Software-as-a Service (SaaS) application to provide improved scalability and functionality to support the ongoing operations of the Department.

**Project Status:** The contract to procure a financial management solution to meet all RFP requirements was awarded. The AFS team is targeting kick-off of the project in mid-August 2018.

**Known / Anticipated Schedule Changes:** The contract award was delayed by approximately 5 months (from March 2018 to August 2018). The project schedule will be adjusted once the vendor is on-board.

**Known / Anticipated Cost Changes:** Cost changes that may arise during the period of performance will be handled as per the terms of the contract and change management process agreed to by the vendor and DHS.

**Known / Anticipated Scope Changes:** Scope changes that may arise due to design discussions between DHS and the vendor. This will be handled as per the terms of the contract and change management process.

**Risk Assessment:** Risks may be identified during the initial implementation design phases of the project.

<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV &amp; V Assessments Initiated:</b>	None
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**Human Services: Automated Financial System (AFS) (#6B13)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	381,246	4,751,187	5,132,433	7.43%
SF				
FF	493,965	2,756,359	3,250,324	15.20%
RF				
MITDPF				
<b>Totals</b>	<b>875,211</b>	<b>7,507,546</b>	<b>8,382,757</b>	<b>10.44%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	978,250	685,510	1,429,901	3,093,661
SF				
FF	2,018,250	560,642	736,615	3,315,507
RF				
MITDPF				
<b>Totals</b>	<b>2,996,500</b>	<b>1,246,152</b>	<b>2,166,516</b>	<b>6,409,168</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	636,851	1,028,584	1,028,584	1,028,584	1,028,584	4,751,187
SF						
FF	636,851	529,877	529,877	529,877	529,877	2,756,359
RF						
MITDPF						
<b>Totals</b>	<b>1,273,702</b>	<b>1,558,461</b>	<b>1,558,461</b>	<b>1,558,461</b>	<b>1,558,461</b>	<b>7,507,546</b>

**Human Services: Maryland Total Health Information Network (MDTHINK) (#6B16)**

**Project Description:** Maryland - Department of Human Services: Maryland Total Human Services Integrated Network (State FY-17 ending June 30, 2018) MD THINK is a technological endeavor in the State of MD which was initiated in Federal Fiscal Year (FFY) 2017 with Federal approval to modernize and integrate multiple MD State health and human services that are targeted towards the most vulnerable citizens in Maryland. The project is hosted by the Department of Human Services and is founded on the notion of a shared technological platform for the various web based technology systems that enable access to Maryland's health and human service programs. The common platform is hosted on a Cloud Service provided by Amazon Web Services (AWS) and constitutes a Shared Data Repository (SDR) for centralized storage and retrieval of consumer data. Health and human service delivery in the State of MD has traditionally been supported by "silo", stand-alone systems with little or no interface with other systems that are also engaged in service delivery to similar target consumers in MD, including public health, juvenile systems, and adult services. This leads to a situation where service delivery is rendered more expensive due to systemic inefficiencies and redundancies. An integration of technology systems catering to various health and human services within the State and a common data repository across the systems will allow the State to achieve cost reductions, utilize modern technology and reduce time of delivery.

**Project Status:** The Enterprise Content Management, ECM application was integrated with the MD THINK platform in Feb 2018. The Department of Human Services is also on schedule to implement a major portion of the Eligibility & Enrollment system for processing Long Term Care (LTC) Applications. The Child Juvenile and Adult Management System (CJAMS) Vendor, was on boarded in Feb 2018. The team has been collaborating closely with MD THINK, Department of Juvenile Services (DJS), Child Welfare (CW), Adult Protective Services (APS) and Office of Licensing and Monitoring (OLM) to gather requirements for the new CJAMS, which will be replacing Children's Electronic Social Services Information Exchange (CHESSIE). The team has successfully deployed the test environments for CJAMS, finalized the Requirements Traceability Matrix and Case flows (Foster Care and Juvenile Services) and Master Test Plan. Initial deployment for CJAMS is targeted for March/April 2019.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** Additional funding related to Child Support Application will be requisitioned in Advanced Planning Document (APD) for FFY 2019, This request has an estimated total of \$55 Million over FFY 2019 and FFY 2020, anticipated State participation is 34% of the total request.

**Known / Anticipated Scope Changes:** Anticipated MDH-Vital Statistics Administration application (Oct'18- Sep'19) to onboard to the MD THINK platform.

**Risk Assessment:** None

**Portfolio Review / Health Assessment Held:** 6/19/2018

**IV & V Assessments Initiated:** 5/22/2018

**Human Services: Maryland Total Health Information Network (MDTHINK) (#6B16)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	4,780,282	66,150,825	70,931,107	6.74%
SF		-	-	
FF	54,855,465	150,710,451	205,565,916	26.69%
RF		-	-	
MITDPF		-	-	
<b>Totals</b>	<b>59,635,747</b>	<b>216,861,276</b>	<b>276,497,023</b>	<b>21.57%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	13,784,449	6,530,010	18,229,422	38,543,881
SF				-
FF		65,354,078	62,138,133	127,492,211
RF				-
MITDPF		-		-
<b>Totals</b>	<b>13,784,449</b>	<b>71,884,088</b>	<b>80,367,555</b>	<b>166,036,092</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	18,229,422	17,979,861	14,970,771	14,970,771		66,150,825
SF						-
FF	62,138,133	32,773,762	27,899,278	27,899,278		150,710,451
RF						-
MITDPF						-
<b>Totals</b>	<b>80,367,555</b>	<b>50,753,623</b>	<b>42,870,049</b>	<b>42,870,049</b>	<b>-</b>	<b>216,861,276</b>

**Note:**

SFY18- \$ 2,547,498 in salaries (sub program F004/PCA code OA27) reported as project expenditures  
 \$ 6,356,112 encumbered for work completed in SFY18 but invoices not yet received.  
 \$ 68,539,357 estimated reported spend thru FY18

**Information Technology: Drone Detection and Response System (Drones) (#P015)**

**Project Description:** DoIT and the Department of Public Safety and Correctional Services (DPCSC) are looking for a Drone Detection and Response System to warrant against unlawful entry of contraband into the State of Maryland Prison System. This Project is a two (2) phased approach: Phase 1, is to contract out to get a SME to write the requirements for the RFP, and Phase 2, is to procure a vendor who will deliver and implement a system. This implementation is for 2 sites in Hagerstown's only. In addition, the solution will be available for other agencies to use to procure their drone detection system. The efforts and expected outcome is to detect, and stop all unlawful entry across the State.

**Project Status:** The project schedule was completed in Q2 of FY18. Potential providers were identified and presented along with the RFI draft in May. The State issued the RFI and a review of the respondents were completed in June. The draft RFP is due for submission before the end of August, 2018. Review and award of Drone Detection contract is expected in Q3 of FY19.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** Two risks identified are being mitigated through the RFP development process: 1- Other state agencies may get involved after the RFP is developed and released, to which flexibility is being provided in the various capabilities through multiple vendors. 2- Laws may change that will allow more flexibility in anti-drone techniques, to which response techniques will be allowed to be added though they may not be initially used.

<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV &amp; V Assessments Initiated:</b>	None
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**Information Technology: Drone Detection and Response System (Drones) (#P015)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	375,742	2,322,300	2,698,042	13.93%
SF		-	-	
FF		-	-	
RF		-	-	
MITDPF				
<b>Totals</b>	<b>375,742</b>	<b>2,322,300</b>	<b>2,698,042</b>	<b>13.93%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	1,000,000	250,000	1,560,000	2,810,000
SF				-
FF				-
RF				-
MITDPF				-
<b>Totals</b>	<b>1,000,000</b>	<b>250,000</b>	<b>1,560,000</b>	<b>2,810,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	1,172,300	1,150,000				2,322,300
SF						-
FF						-
RF						-
MITDPF						-
<b>Totals</b>	<b>1,172,300</b>	<b>1,150,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,322,300</b>



**Information Technology: eMaryland Marketplace (eMM) (#P014)**

**Project Description:** DoIT has engaged with DGS, DBM, and the Governor’s office to deliver a statewide-enterprise, multi-jurisdictional electronic procurement and vendor self-service (“eProcurement”) solution. The intent is for eMMA to be acquired as a cloud-based, Software-as-a-Service (SaaS) solution to meet State statutory requirements for all state procurements. This will replace the “eMM” solution provided by a contract with Periscope Holdings, Inc., which expires August 28, 2019. In addition to meeting State procurement requirements and providing an enterprise, multi-jurisdictional procurement and contract management tool, eMMA will also offer options for end-to-end or Procure-to-Pay functionality with any financial management or asset management system. Such functionality will allow public bodies to either integrate in real time or batch interface, with the potential for replacing Maryland’s current ADP!CS purchase order tool. The eMMA solution will provide support for all public procurement processes and system requirements, including the following: public notices, sourcing, receiving, vendor self-service registration and management, solicitation development, bid document management, government-to-business online electronic punch-out catalogs, requisitioning, and a readily available data warehouse repository with reporting tools for all appropriate public information. A statewide eProcurement solution will further provide a single, user-friendly portal for both suppliers and end-users to transact business with the State of Maryland easily and efficiently, including through the use of smartphone mobile applications. . This project will ensure the state is able to deploy an eProcurement tool having the advanced eCommerce capabilities to demonstrate how Maryland is “open for business.”

**Project Status:** The RFP for a new system was released. Due to the amount of questions received the proposal due date was extended to August 29, 2018 to allow adequate response time for offerors. NTP is estimated for Q3 of FY19.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** Costs will increase when a vendor is selected. The FY20 ITPR will reflect anticipated costs.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** High- The project has not secured funding in the event a suitable vendor is identified. Additionally, the State is still working to identify a project team to manage the implementation. Also, the Persiscope contract is ending in July 2019, therefore adequate planning is necessary for critical functionality.

**Portfolio Review / Health Assessment Held:** 06/19/18

**IV & V Assessments Initiated:** None



**Information Technology: eMaryland Marketplace (eMM) (#P014)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	124,832	1,200,000	1,324,832	9.42%
SF				
FF				
RF				
MITDPF				
<b>Totals</b>	<b>124,832</b>	<b>1,200,000</b>	<b>1,324,832</b>	<b>9.42%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF		445,000	1,150,000	1,595,000
SF				
FF				
RF				
MITDPF				
<b>Totals</b>		<b>445,000</b>	<b>1,150,000</b>	<b>1,595,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	1,200,000					1,200,000
SF						
FF						
RF						
MITDPF						
<b>Totals</b>	<b>1,200,000</b>					<b>1,200,000</b>

**Information Technology: Enterprise Solution Planning Initiative (ESPI) (#P013)**

**Project Description:** A key step in the Enterprise Plan is the institution of a central intake and planning process. In this plan, the DoIT EPMO establishes an IT Solution Request (ITSR) process whereby agencies identify needs before spending time and money on extensive planning of their siloed projects. The EPMO facilitates a review of the IT request in the context of the Enterprise, determines if it can be delivered via a procurement or minor effort, added to an existing MITDP, or whether a new Enterprise initiative (via MITDP) should be planned. The Enterprise Solutions Planning Initiative (ESPI) will provide integrated planning support and tool to support the numerous IT solutions requests received across multiple agencies. This ITPR combines the planning activities that traditionally have occurred in siloed projects in order to assess Enterprise needs. The proper planning for these requests will be critical in engaging agencies with common needs and data, developing appropriate strategies and architecture, leveraging process improvements, identifying acquisitions, and determining technologies and systems for implementation. Individual agency planning ITPR's will no longer be submitted because large upfront planning to document all project requirements is no longer desirable in an agile environment. Instead, central planning will be provided under this initiative under DoIT's purview, with the goal being to devise an Enterprise strategy. If the strategy calls for a major development effort, the DoIT will help establish the processes and strategies to meet the need for all agencies in a way that is compatible with the enterprise architecture, resulting in an implementation ITPR for the initiative.

**Project Status:** The Intake Manager continues to support the ESPI along with budget analysts continuing to assist in both identifying and defining the high level needs/requirements, providing detailed requirements, and identifying proper architecture, implementation support strategies and development opportunities. Some initiatives included data migration, grants management, case management, and document management system support, and agencies including MDA, MDOA, MDOD, SDAT, and SOS. Throughout Q3 and Q4 of FY18, DoIT has developed and utilized the Project Request Information Systems Management (PRISM) system for not only ITPRs but also collecting ITSR's from agencies. This will be utilized for the FY20 new system/solution request process and reporting and additional enhancements are forthcoming in FY19.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** Budget reduction of \$800,000 to support the Maryland One Stop/OnePortal initiative.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** None

<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV &amp; V Assessments Initiated:</b>	None
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**Information Technology: Enterprise Solution Planning Initiative (ESPI) (#P013)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	773,207	10,689,273	11,462,480	6.75%
SF		-	-	
FF		-	-	
RF		-	-	
MITDPF	-	500,000	500,000	0.00%
<b>Totals</b>	<b>773,207</b>	<b>11,189,273</b>	<b>11,962,480</b>	<b>6.46%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF		942,480	1,400,000	2,342,480
SF				-
FF				-
RF				-
MITDPF		500,000		500,000
<b>Totals</b>	<b>-</b>	<b>1,442,480</b>	<b>1,400,000</b>	<b>2,842,480</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	1,569,273	2,280,000	2,280,000	2,280,000	2,280,000	10,689,273
SF						-
FF						-
RF						-
MITDPF	500,000					500,000
<b>Totals</b>	<b>2,069,273</b>	<b>2,280,000</b>	<b>2,280,000</b>	<b>2,280,000</b>	<b>2,280,000</b>	<b>11,189,273</b>

**Information Technology: Voice and Datacom Modernization (VDM) (#P012)**

**Project Description:** The State of Maryland is systematically transitioning State government locations currently using Centrex/TDM/PRI/Fax lines for voice services to an IP Telephony solution, utilizing existing network infrastructure, creating an IT infrastructure that will support any future State Unified Communications needs. Unified Communications integrates multiple means of communication (e.g., e-mail, instant messaging, voice, etc.) onto one platform; gaining efficiency across the State enterprise network. As part of this effort, Local Area Networks will be upgraded as necessary to support the VoIP. VoIP services - Current, in existing environment SIP services - Current, in existing environment Session Border Controllers - Current, in existing environment SIP Gateways - Current, in the existing environment.

**Project Status:** The following sites have been migrated to VoIP- Department of Agriculture and Department of Budget and Management at 45 Calvert Street in Annapolis. Maryland Department of Disabilities at 217 Redwood in Baltimore have resulted in the network upgrades and the elimination of two PBXs to date. Planning is currently underway for two of the larger sites located at 200 West Baltimore (MHEC and MSDE) and 1100 Eutaw Street (DLLR). As a result of the pilot and a new core infrastructure design was identified as a critical need to support the implementation. A plan was developed with proof of concept testing underway. Cost estimates for the new core are being developed. The creation of a new core, allows increased participation by agencies that are not currently being managed by DoIT, thus allowing reduction of additional PBXs statewide, further decreasing operating costs, creating greater efficiencies. Depending on the availability of equipment and support resources, it is anticipated the new core will be operational in the third quarter of FY 2019. Once the new core has been tested and implemented, current Voice customers with autonomous networks will be able to connect.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** A new core may create additional changes with other shared services such as voicemail and IVR technology currently in use by DBM which could impact cost.

<b>Portfolio Review / Health Assessment Held:</b> 06/19/2018	<b>IV &amp; V Assessments Initiated:</b> None
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**Information Technology: Voice and Datacom Modernization (VDM) (#P012)**  
**Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	305,177	44,564,195	44,869,372	0.68%
SF				
FF		1,596,647	1,596,647	0.00%
RF				
MITDPF				
<b>Totals</b>	<b>305,177</b>	<b>46,160,842</b>	<b>46,466,019</b>	<b>0.66%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF			5,626,024	5,626,024
SF			4,863,949	4,863,949
FF			1,596,647	1,596,647
RF				
MITDPF		3,000,000		3,000,000
<b>Totals</b>		<b>3,000,000</b>	<b>12,086,620</b>	<b>15,086,620</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	9,210,994	13,202,151	10,587,975	11,563,075		44,564,195
SF						
FF		1,596,647				1,596,647
RF						
MITDPF						
<b>Totals</b>	<b>9,210,994</b>	<b>14,798,798</b>	<b>10,587,975</b>	<b>11,563,075</b>		<b>46,160,842</b>



**Insurance Administration: Enterprise Complaint Tracking System (ECTS) (#1200)**

<p><b>Project Description:</b> The Maryland Insurance Administration (MIA) identified the need to replace the current Enterprise Complaint Tracking System (ECTS) with a browser based document management technology that automates workflow by routing electronic documents and notifications across the organization, and enables on-line data entry, form creation, standard reports, ad-hoc queries and data exchange with internal and external systems.</p>	
<p><b>Project Status:</b> MIA completed User Acceptance Testing (UAT) for the internal ECTS system and the ECTS Consumer Portal in March. ISSI conducted security and performance testing and provided successful test results and led training sessions for MIA staff. As a result, MIA began production use of these two components on 3/26/2018. Once operational, MIA identified several bugs and system issues that led to six bug fix releases from ISSI between April and June. The ECTS Licensee Portal was deployed on the MIA Staging environment and MIA began UAT on the Licensee Portal in June, 2018.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> The ECTS Licensee Portal is scheduled for production use by a pilot group of Insurance Companies in September, 2018.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>	
<p><b>Risk Assessment:</b> As MIA continues to use the new ECTS system, additional bugs and enhancements may be identified that ISSI will need to resolve during the Technical Support phase of the project.</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/2018</p>	<p><b>IV&amp;V Assessments Initiated:</b> None</p>



**Insurance Administration: Enterprise Complaint Tracking System (ECTS) (#1200)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	1,272,909	1,178,705	2,451,614	51.92%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>1,272,909</b>	<b>1,178,705</b>	<b>2,451,614</b>	<b>51.92%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	2,904,500	355,000	355,000	3,614,500
FF				
RF				
MITDPF				
<b>Totals</b>	<b>2,904,500</b>	<b>355,000</b>	<b>355,000</b>	<b>3,614,500</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	823,705	355,000				1,178,705
FF						
RF						
MITDPF						
<b>Totals</b>	<b>823,705</b>	<b>355,000</b>				<b>1,178,705</b>

**Labor, Licensing and Regulation: Unemployment Insurance Modernization (UIM) (#HB10)**

**Project Description:** The Department of Labor, Licensing and Regulation (DLLR) Division of Unemployment (UI) Insurance is modernizing the technology associated with its three (3) primary functions: Benefits (paying unemployment insurance claimants), Contributions (taxes collected from employers that replenish the Trust Fund) and Appeals (the function that arbitrates disputes between claimants and employers on the validity of a claim). The System will be cloud based and serve the states of Maryland and West Virginia.

**Project Status:** UIM has completed its first two milestones (Initiation and Requirements) and is currently in the execution phase of Milestone 3 of the contract which is focused on Design Development and Implementation of the UIM. Quality concerns forced the UIM project to suspend development activities. The result of this analysis uncovered areas that the contractor needed to improve causing a re-baseline of the schedule.

**Known / Anticipated Schedule Changes:** As a result of the quality assurance initiative implemented, it was determined that the planned re-baselined Go-Live date for the project has been shifted from May 2018 to May 2019.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** Project overall remains in Red status and is attributable to impacts to schedule, resource constraints and quality of delivered functionality.

<b>Portfolio Review/Health Assessment Held:</b> 06/19/2018	<b>IV &amp; V Assessments Initiated:</b> 7/17/2017 (completed 12/31/18)
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**Labor, Licensing and Regulation: Unemployment Insurance Modernization (UIM) (#HB10)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	1,750,000	500,000	2,250,000	77.78%
FF	36,801,300	30,432,045	67,233,345	54.74%
RF				
MITDPF				
<b>Totals</b>	<b>38,551,300</b>	<b>30,932,045</b>	<b>69,483,345</b>	<b>55.48%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	500,000	750,000	1,000,000	2,250,000
FF	45,253,111	20,826,659	1,153,575	67,233,345
RF				
MITDPF				
<b>Totals</b>	<b>45,753,111</b>	<b>21,576,659</b>	<b>2,153,575</b>	<b>69,483,345</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	500,000					500,000
FF	21,551,088	4,440,478	4,440,479			30,432,045
RF						
MITDPF						
<b>Totals</b>	<b>22,051,088</b>	<b>4,440,478</b>	<b>4,440,479</b>			<b>30,932,045</b>

**Lottery: Lottery Central Monitoring and Control System (LCMCS) (#8991)**

<b>Project Description:</b> The Maryland State Lottery and Gaming Control Agency (MLGCA) issued a solicitation to obtain a Lottery Central Monitoring and Control System (LCMCS) and additional Lottery services on December 10, 2015. Services include but are not limited to system implementation, operation and maintenance of the LCMCS and related systems, sales, marketing, instant ticket inventory and distribution, accounting, terminals, software, and telecommunications network that shall connect the Retailers to the Primary and Back-up Data Centers and all other locations required for the operation of the LCMCS.			
<b>Project Status:</b> Project implementation and system conversion was completed in Q4 of FY18 at 4,500 retail locations. Operations and Maintenance will begin in FY19.			
<b>Known / Anticipated Schedule Changes:</b> No known or anticipated schedule changes at this time.			
<b>Known / Anticipated Cost Changes:</b> No known or anticipated scope changes at this time.			
<b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.			
<b>Risk Assessment:</b> None			
<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV &amp; V Assessments Initiated:</b>	None

**Lottery: Lottery Central Monitoring and Control System (LCMCS) (#8991)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	18,130,000	31,143,000	49,273,000	36.79%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>18,130,000</b>	<b>31,143,000</b>	<b>49,273,000</b>	<b>36.79%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	75,000	18,205,000		18,280,000
FF				
RF				
MITDPF				
<b>Totals</b>	<b>75,000</b>	<b>18,205,000</b>		<b>18,280,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	31,143,000					31,143,000
FF						
RF						
MITDPF						
<b>Totals</b>	<b>31,143,000</b>					<b>31,143,000</b>

**MD529: Account Holder Management System (AHMS) (#0829)**

**Project Description:** Maryland 529 is seeking a COTS product to support the agency's needs and requirements. The following represent the product requirements and are included in the RFP: A. Contractors may propose open source software; However, the Contractor must provide support for the proposed software. B. The Solution shall meet but not be limited to the following requirements: 1) Web-based SaaS solution. 2) Utilization of current State web development standards and protocols such as ASP, HTML, etc.). 3) Field search functions supported by performance based indexing. 4) Document storage, search, and retrieval for a minimum of but not limited to enrollment applications and forms requiring signatures. 5) Artifact creation and retention of all legal documents in adherence to State laws and Agency policies. 6) Configurable to meet Maryland 529 requirements. 7) Automate communication to Account Holders to include all of: a) Sending standard (template) emails on demand and on a schedule based on business rules, b) Sending specific emails on demand, c) Generating letters included as email attachments, d) Generating letters to be mailed and their associated envelopes. 8) Provide the ability to perform transaction level investigation and audits, to include: a) Generate an audit trail: Record audit trails for each data entry and change at the field level including but not limited to user, date timestamp, original value, changed value and user events. b) Filtering of transactions to just those selected for audit. c) Ensure audit records include data changed from any source, including the software, direct changes to the database, online web changes, and integration sources. 9) Use of XML standards for communications (data exchange) to external parties. 10) Utilize APIs to automate exchange of data between internal and external systems.

**Project Status:** The Board has decided to pursue a Program Manager for the Prepaid Plan as opposed to sourcing a single replacement for Banner. In the interim, MD529 is pursuing a move of the physical servers of Banner to the DoIT AWS until a Program Manager can be hired. If the system does migrate to the DoIT AWS the project will likely request cancelation of the MITDP.

**Known / Anticipated Schedule Changes:** The schedule to replace Banner is impacted by the cancellation of the vendor contract, the extent is unknown until the project direction is finalized.

**Known / Anticipated Cost Changes:** Cost changes are dependent upon the decision for the direction of the project and will be reflected at that time.

**Known / Anticipated Scope Changes:** Scope changes are dependent upon the direction of the project.

**Risk Assessment:** Due to the cancellation of the initial vendor contract to replace Banner, the project team is currently determining the proper next steps. This impacts any progress on a replacement system.

**Portfolio Review / Health Assessment Held:** 06/19/18

**IV & V Assessments Initiated:** None



**MD529: Account Holder Management System (AHMS) (#0829)**  
**Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF				
FF	266,388		266,388	100.00%
RF				
MITDPF				
<b>Totals</b>	<b>266,388</b>		<b>266,388</b>	<b>100.00%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF		1,000,000	260,120	1,260,120
FF				
RF				
MITDPF				
<b>Totals</b>		<b>1,000,000</b>	<b>260,120</b>	<b>1,260,120</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
<b>Totals</b>						

**Office of Attorney General: Case Matter Management System (OAG-CMMS) (#10021)**

**Project Description:** This project replaces OAG’s fifteen-year-old case management system (CTS) and miscellaneous other means of tracking case information. They no longer meet OAG’s needs: They are inefficient and slow and impedes productivity. It is rigid and cannot be adapted to fulfill new business needs. Its design cannot support real time data exchange, preventing OAG from revolutionizing its business practices by importing data currently entered manually. It is unsupported and incompatible with current applications. It is somewhat accessible from outside OAG’s offices where OAG employees work. The new system (CMS) will be web-based, eliminating miscellaneous ways of tracking case information. Data exchange with other applications will be integrated, as will the ability to interact with current applications. New capabilities such as tracking physical files, improved document management, and legal conflict checking will be supported. System design will focus on supporting, adapting and simplifying OAG’s multiple business processes. Simpler, more intuitive, task-oriented user interfaces will improve productivity. Static and ad hoc reporting will be improved. Access wherever OAG work is done will enhance OAG operations at non-OAG locations, improve employee productivity, and make possible expansion of services to external customers and consumers of Maryland.

**Project Status:** The OAG project continues to make progress on the civil court customization of eProsecutor. The implementation team is working to complete the civil courts portion and should begin testing in Q2 of FY19. Also in late Q1 of FY19 the vendor should begin customization of the criminal courts processes within eProsecutor. OAG anticipates training and go-live cutover to take place in Q4 of FY19. OPD is also utilizing the same vendor to support their implementation of eDefender. Projects will be reported on separately in Fiscal Year 19.

**Known / Anticipated Schedule Changes:** The schedule has pushed out a few months from the original plan due to longer than anticipated business process discovery sessions for the customization. System is scheduled to be complete by Q4 of FY19.

**Known / Anticipated Cost Changes:** There are no known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** There are no known or anticipated scope changes at this time.

**Risk Assessment:** Schedule risks are likely but have little impact on the final delivery since the implementer will be onboard for the operations and maintenance of the system. The focus is on releasing a high quality product with well-trained users. Additionally, lack of response to oversight requests continues to be a risk for the project.

<b>Portfolio Review / Health Assessment Held:</b> 06/19/18	<b>IV &amp; V Assessments Initiated:</b> None
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**Office of Attorney General: Case Matter Management System (OAG-CMMS) (#10021)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF		-	-	
SF		-	-	
FF		-	-	
RF	33,134	2,875,000	2,908,134	1.14%
MITDPF		-	-	
<b>Totals</b>	<b>33,134</b>	<b>2,875,000</b>	<b>2,908,134</b>	<b>1.14%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	300,000		25,000	325,000
SF				-
FF				-
RF		1,075,000	700,000	1,775,000
MITDPF				-
<b>Totals</b>	<b>300,000</b>	<b>1,075,000</b>	<b>725,000</b>	<b>2,100,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						-
SF						-
FF						-
RF	1,150,000	575,000	575,000	575,000		2,875,000
MITDPF						-
<b>Totals</b>	<b>1,150,000</b>	<b>575,000</b>	<b>575,000</b>	<b>575,000</b>	<b>-</b>	<b>2,875,000</b>

**Public Safety and Correctional Services: Computerized Criminal History (CCH) (#1730)**

**Project Description:** The Department of Public Safety and Correctional Services, Information Technology and Communications Division (DPSCS/ITCD) is currently looking to replace the obsolete Computerized Criminal History (CCH) mainframe system to include the Ident/Index and Arrest Disposition Reporting (ADR) mainframe systems to state-of-the-art client/server technology. The new system will allow for the provision of timely, updated offender information to Local Law Enforcement, Community Supervision Programs, and other DPSCS constituents, for the purposes of effective monitoring, rehabilitation, and Case Management of those offenders. It will also serve as a time-saving process by eliminating the need for paper searches, and by consolidating information in a single location for retrieval.

**Project Status:** The RFP is currently with Procurement and is pending release. CCH still plans to procure a dedicated project management related resources for the implementation efforts through a DPSCS staffing contract. Resource planning is still in progress with an expected start date to align with the vendor award date, expected for Q3 of FY19.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** None

**Portfolio Review /Health Assessment Held:** 06/19/2018

**IV&V Assessments Initiated:** None

**Public Safety and Correctional Services: Computerized Criminal History (CCH) (#1730)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	140,285	4,772,995	4,913,280	2.86%
SF				
FF		2,300,000	2,300,000	0.00%
RF				
MITDPF				
<b>Totals</b>	<b>140,285</b>	<b>7,072,995</b>	<b>7,213,280</b>	<b>2%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	56,000	1,600,000	1,619,280	3,275,280
SF				
FF	2,300,000			2,300,000
RF				
MITDPF				
<b>Totals</b>	<b>2,356,000</b>	<b>1,600,000</b>	<b>1,619,280</b>	<b>5,575,280</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	3,134,995	1,638,000				4,772,995
SF						
FF	2,300,000					2,300,000
RF						
MITDPF						
<b>Totals</b>	<b>5,434,995</b>	<b>1,638,000</b>				<b>7,072,995</b>

**Public Safety and Correctional Services: Electronic Patient Health Record (EPHR) (#1740)**

**Project Description:** The Department of Public Safety and Correctional Services is currently looking to replace the outdated EPHR with a new, more robust system that will meet the needs Division of Correction (DOC) to Division of Parole and Probation (DPP), the Office of Inmate Health Services (OIHS) and Information Technology and Communications Division (ITCD). The expected outcome is an already constructed Commercial Off-The-Shelf (COTS) ambulatory EPHR that includes, an automated Electronic Medication Administration Records (EMAR) system, scheduling system record that interfaces with internal systems and external vendors and satisfy issues outlined in Duvall v O'Malley case. It will provide DPSCS a comprehensive, primary, secondary, and specialty health services EPHR, as well as inpatient services, utilization management, social work, mental health services that provide generally accepted standards of care.

**Project Status:** The EPHR RFP was completed and released to the public on June 4, 2018. A Pre-proposal meeting was held on June 20, 2018 for the prospective offerors. EPHR plans to procure a dedicated project management resource for the implementation efforts through a DPSCS staffing contract. The resource start date is expected to align with the Vendor award date of Q2 of FY19.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** None

<b>Portfolio Review /Health Assessment Held:</b>	06/19/2018	<b>IV&amp;V Assessments Initiated:</b>	None
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**Public Safety and Correctional Services: Electronic Patient Health Record (EHR) (#1740)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	337,692	13,942,308	14,280,000	2.36%
SF				
FF				
RF				
MITDPF				
<b>Totals</b>	<b>337,692</b>	<b>13,942,308</b>	<b>14,280,000</b>	<b>2.36%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF		2,500,000	7,280,000	9,780,000
SF				
FF				
RF				
MITDPF				
<b>Totals</b>		<b>2,500,000</b>	<b>7,280,000</b>	<b>9,780,000</b>

Out Year Cost Detail						
Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out
GF	9,442,308	1,500,000	1,500,000	1,500,000		13,942,308
SF						
FF						
RF						
MITDPF						
<b>Totals</b>	<b>9,442,308</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>		<b>13,942,308</b>

**Public Safety and Correctional Services: Enterprise Resource Program (MCE-ERPIP) (#1780)**

**Project Description:** This initiative will provide the ability for Maryland Correctional Enterprises (MCE) to revise and update its backend processes and aging financial and manufacturing IT infrastructure to better meet the needs of Maryland's correctional industries program. This project will allow more efficient management of the agency's program which currently generates over \$60 million per year in sales and service and employs over 2,000 inmates in Maryland's correctional facilities. The current paper driven process and computing platform is not efficient and has become less effective as MCE grows its business.

**Project Status:** In Q4 of FY18, a State Agency IT Manager was on boarded to support the DPSCS MCE IT infrastructure. The existing system software maintenance agreement was extended for 6 months and is set to expire in November, 2018. MCE initiated efforts to hire a temporary IT person for operationally IT needs, expected on-boarding in Q1 of FY19. An additional support resource is in process of being procured. A new IBM Power 8 server was purchased and delivered to replace the existing the AS400. Migration efforts are on hold until ERP future updating efforts are determined. MCE will be working with IT Communications Division (ITCD) to formulate ERP plans.

**Known / Anticipated Schedule Changes:** Delays to the schedule continue until a revised project strategy is determined.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** Due to the departure of a critical resource, MCE must work to fill this gap as quickly as possible to reduce any further project risks.

<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV&amp;V Assessments Initiated:</b>	None
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**Public Safety and Correctional Services: Enterprise Resource Program (MCE-ERPIP) (#1780)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	780,464	3,959,920	4,740,384	16.46%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>780,464</b>	<b>3,959,920</b>	<b>4,740,384</b>	<b>16.46%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	3,240,384	1,000,000		4,240,384
FF				
RF				
MITDPF				
<b>Totals</b>	<b>3,240,384</b>	<b>1,000,000</b>		<b>4,240,384</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	500,000	1,250,000	2,209,920			3,959,920
FF						
RF						
MITDPF						
<b>Totals</b>	<b>500,000</b>	<b>1,250,000</b>	<b>2,209,920</b>			<b>3,959,920</b>

**Public Safety and Correctional Services: e911 to Text (e911) (#1410)**

**Project Description:** The Maryland Emergency Number Systems Board (ENSB) is responsible for overseeing Maryland’s E9-1-1 system and administering the 9-1-1 Trust Fund in a fiscally responsive fashion. As part of these responsibilities, it is the intent of the ENSB to establish and implement a technologically responsive and resilient emergency E9-1-1 system that will provide citizens with rapid, direct access to public safety agencies in a price-effective manner. As part of this initiative, the ENSB is seeking a text service provider to provide a statewide Short Message Service (SMS) text messaging solution to afford the ability for Maryland’s 24 Primary Public Safety Answering Points (PSAP) and their respective Back-Up PSAPs and secondary PSAPs (e.g. Maryland State Police, Maryland Transportation Authority Police) to receive and respond to locally generated text-to-9-1-1 messages. The proposed text-to-9-1-1 system shall be able to migrate to and be compliant with the National Emergency Number Association (NENA) Next Generation 9-1-1 standards. Those standards may be found at <https://www.nena.org/?page=Standards>.

**Project Status:** Adjustments were made in the original project plan. Rather than each county PSAP providing public facing IP addresses, the vendor agreed to provide them to make the deployment process move smoother. This, and delays in circuit orders have set the original timetable back. However, there should be no significant delays in statewide implementation.

**Known/Anticipated Schedule Changes:** Implementation may extend into October due to the reasons cited above.

**Known/Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known/Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** Although there were some delays as a result of altering the deployment plan, there are no significant impediments to completing this project.

<b>Portfolio Review/Health Assessment Held:</b>	06/19/2018	<b>IV &amp; V Assessments Initiated:</b>	None
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**Public Safety and Correctional Services: e911 to Text (e911) (#1410)**  
**Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	22,076	2,424,404	2,446,480	0.90%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>22,076</b>	<b>2,424,404</b>	<b>2,446,480</b>	<b>1%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF		1,449,702		1,449,702
FF				
RF				
MITDPF				
<b>Totals</b>		<b>1,449,702</b>		

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	1,449,702	974,702				2,424,404
FF						
RF						
MITDPF						
<b>Totals</b>	<b>1,449,702</b>	<b>974,702</b>				<b>2,424,404</b>

**Public Safety and Correctional Services: Maryland Automated Fingerprinting Identification System (MAFIS) (#1790)**

<b>Project Description:</b> The Department of Public Safety and Correctional Services is looking to replace the current outdated fingerprinting system with a more robust system. The current system will no longer be supported after June 30, 2019. The new system will be expected to have enhanced requirements for the processing capabilities, record storage and management capacity of the system, to support the continued growth of the identification databases and identification-processing workload. MAFIS is used to perform fingerprint searches on individuals taken into custody by law enforcement and charged with an arrestable offense, and is used by other agencies as well. Searches are completed via MAFIS for applicants requiring background checks for non-criminal justice purposes, and also for latent prints collected at crime scenes.			
<b>Project Status:</b> The MAFIS RFP was completed and released to the public on January 25, 2018. A Pre-proposal meeting was held on February 6, 2018 for the prospective offerors. The technical overview is scheduled for Q1 of FY19. The vendor is expected to be selected during Q2 of FY19.			
<b>Known / Anticipated Schedule Changes:</b> No known or anticipated schedule changes at this time.			
<b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.			
<b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.			
<b>Risk Assessment:</b> None			
<b>Portfolio Review /Health Assessment Held:</b>	06/19/2018	<b>IV&amp;V Assessments Initiated:</b>	None



**Public Safety and Correctional Services: Maryland Automated Fingerprinting Identification System (MAFIS) (#1790)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	41,369	4,538,631	4,580,000	0.90%
SF				
FF		3,600,000	3,600,000	0.00%
RF				
MITDPF				
<b>Totals</b>	<b>41,369</b>	<b>8,138,631</b>	<b>8,180,000</b>	<b>0.51%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF		1,000,000	1,180,000	2,180,000
SF				
FF		3,600,000		3,600,000
RF				
MITDPF				
<b>Totals</b>		<b>4,600,000</b>	<b>1,180,000</b>	<b>5,780,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	2,138,631	800,000	800,000	800,000		4,538,631
SF						
FF	3,600,000					3,600,000
RF						
MITDPF						
<b>Totals</b>	<b>5,738,631</b>	<b>800,000</b>	<b>800,000</b>	<b>800,000</b>		<b>8,138,631</b>

**State Retirement and Pension Systems: Business Process Reengineering and Support Technology (MPAS-3) (#4001)**

**Project Description:** MPAS code to include real-time update for maintenance transactions and online viewing of service credit and compensation histories. MPAS business objects, used for calculations and updates, will largely remain untouched and will be shared between batch and online processing. To build the secure Internet sites, the Agency anticipates licensing a commercial authentication product and incorporating that authentication package into the sites.

Project entails reengineering business processes in retirement administration and supporting functions in FY18, aimed at dramatic improvements in service delivery (to 400,000 participants and 150 employers) and Agency efficiency. Over the period FY19-22, the Agency will transition methodically to the envisioned future state. This is the third of 3 phases in the MPAS initiative begun in 2006.

**Project Status:** Over 50 individual business processes in the retirement administration function, and in supporting financial services, were analyzed and re-conceptualized. The strategies for supporting technology components - workflow and member relationship management products, document management, IT security software, and associated platforms are being finalized. A mixture of commercial products and custom development / integration will be used to develop and deliver the technology solutions.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** Continued funding, and support for personnel changes, are risks to long-term success. Project management is in place and fully engaged, and executives at the Agency are fully engaged in the initiative, reducing risk levels.

<b>Portfolio Review / Health Assessment Held:</b> 06/19/18	<b>IV &amp; V Assessments Initiated:</b> None
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**State Pension: Maryland Pension Accounting System 3 (MPAS3) (#4001)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF		-	-	
SF	19,096	11,056,387	11,075,483	0.17%
FF		-	-	
RF		5,695,714	5,695,714	0.00%
MITDPF		-	-	
<b>Totals</b>	<b>19,096</b>	<b>16,752,101</b>	<b>16,771,197</b>	<b>0.11%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				-
SF		700,000	5,243,296	5,943,296
FF				-
RF			2,653,235	2,653,235
MITDPF				-
<b>Totals</b>	<b>-</b>	<b>700,000</b>	<b>7,896,531</b>	<b>8,596,531</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						-
SF	5,211,710	4,135,831	1,251,360	457,486		11,056,387
FF						-
RF	2,684,821	2,130,579	644,640	235,674		5,695,714
MITDPF						-
<b>Totals</b>	<b>7,896,531</b>	<b>6,266,410</b>	<b>1,896,000</b>	<b>693,160</b>	<b>-</b>	<b>16,752,101</b>

**State Police: Automated Licensing and Registration Tracking System (ALRTS) (#1014)**

**Project Description:** The Maryland State Police (MSP) have been tasked with automating and streamlining regulated firearms processes. This included automating the 77R (Application for Purchase of a Regulated Firearm) by replacing the multiple-page carbon form paper application with a web accessible smart form submitted electronically to MSP Licensing Division; automating the process by which a retailer becomes a Maryland licensed firearms Dealer; automating, to the extent possible, the process of running a background check on applicants; replacing the current Lotus Domino-based system; and replacing the current Handgun Permit application process as part of a fully integrated licensing system. The online MSP Licensing Portal will greatly reduce the time it takes for an applicant to submit an application, provide efficiencies to Maryland firearm Dealers and handgun instructors, and significantly streamline and improve processes within the Division.

**Project Status:** Development of the automated Handgun Permit process for Phase 2 of the system was completed on schedule; however, deployment was put on hold due to contract issues between eGov/NIC, DoIT, and the State's Treasurer's Office. Meanwhile, requirements gathering for Phase 3, automation and process improvement for Machine Gun registration, Security Guards, Security Guard Companies, Special Police, Railroad Police, and Maryland firearm dealer registration, has begun. The forms and processing of the application types included in Phase 3 are similar enough to the Handgun Permit process that MSP expects to complete all of them by Q2 of FY20.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** The aforementioned eGov/NIC contract issue poses the greatest risk. To mitigate risk, the project team is exploring other deployment solutions and continuing development of the remaining license/permit types in order to maintain schedule and control costs.

**Portfolio Review / Health Assessment Held:** 06/19/2018

**IV&V Assessments Initiated:** None

**State Police: Automated Licensing and Registration Tracking System (ALRTS) (#1014)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	2,113,122	6,292,404	8,405,526	25.14%
SF				
FF	288,874		288,874	100.00%
RF				
MITDPF				
<b>Totals</b>	<b>2,401,996</b>	<b>6,292,404</b>	<b>8,694,400</b>	<b>27.63%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	5,685,000	1,040,000	500,000	7,225,000
SF				
FF	584,400			584,400
RF				
MITDPF				
<b>Totals</b>	<b>6,269,400</b>	<b>1,040,000</b>	<b>500,000</b>	<b>7,809,400</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	5,482,404	500,000	310,000			6,292,404
SF						
FF						
RF						
MITDPF						
<b>Totals</b>	<b>5,482,404</b>	<b>500,000</b>	<b>310,000</b>			<b>6,292,404</b>

**State Police: Statewide Public Safety Communications System (700MHz) (#PSC1)**

**Project Description:** The 700MHz Statewide Interoperable Radio System Project (Maryland FiRST) is replacing several outdated State agency radio systems with a new state-of-the-art communications system for first responders and public safety agencies. The MD FiRST radio system will allow emergency communications interoperability across the State and with surrounding states. The system will allow multiple jurisdictions and disciplines to communicate during large multi-jurisdictional events or incidents. This MD FiRST radio system will also correct existing emergency communications system deficiencies by constructing new infrastructure specifically designed to meet current and future requirements of the State and participating local agencies. The system infrastructure includes: radio towers, shelters, microwave radio links, and fiber optic communications systems.

**Project Status:** Implementation of Phase 4 counties (Western Maryland) is in process. Allegany and Garrett Counties are expected to go live Aug, 2018 and Dec, 2018 respectively. Phase 5 (Southern Maryland/National Capital Area) design is complete and equipment installation is underway. The project is on track to be complete in FY20. The system currently supports over 15,000 State agency users and an additional 25,000 interoperability users. Kent, Talbot, Caroline, and Queen Anne’s Counties are current full-time users of the system. Cecil County will join the system as a full-time user in FY19. Allegany and Garrett Counties are expected to join the system once those counties are live and operational.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known/Anticipated Cost Changes:** The EAC for this project reflects only subscriber equipment. Infrastructure costs previously included under this project are reported elsewhere by the Department of IT, and are considered separate to the budget for this project. The last subscriber equipment purchases using the 700 MHz contract will occur in FY19.

**Known/Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** Within all phases of the project, there is a risk that some sites will require extensive upgrades to the towers, shelters, power supply, generators, because the radio system is being deployed on existing towers.

**Portfolio Review / Health Assessment Held:** 06/19/18

**IV&V Assessments Initiated:** None



**State Police: Statewide Public Safety Communications System (700MHz) (#PSC1)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	38,071,591	1,487,589	39,559,180	96.24%
SF	5,371,586		5,371,586	100.00%
FF				
RF				
MITDPF	23,125,358		23,125,358	100.00%
<b>Totals</b>	<b>66,568,535</b>	<b>1,487,589</b>	<b>68,056,124</b>	<b>97.81%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF	41,005,990	1,015,055	1,487,589	43,508,634
SF	5,371,586			5,371,586
FF				
RF				
MITDPF	23,125,358			23,125,358
<b>Totals</b>	<b>69,502,934</b>	<b>1,015,055</b>	<b>1,487,589</b>	<b>72,005,578</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	1,487,589					1,487,589
SF						
FF						
RF						
MITDPF						
<b>Totals</b>	<b>1,487,589</b>					<b>1,487,589</b>

**State Treasurer Office: Financial Systems Modernization (FSM) (#1800)**

**Project Description:** IBM has designated an end-of-service date of December 31, 2018 for our current midrange AS400/i5 Treasury Management System and Insurance Management System. The AS400/i5 is our core financial interface system and is critical in our ability to execute the Treasurer’s constitutional and statutory responsibilities to disburse funds as warranted by the Comptroller’s Office. In addition, these systems are used for daily cash flow management and reconciliation functions, ACH and wire transfers for Statewide receipts and disbursements, investment of State funds, daily budget and accounting functions, and overall SITF claims management processing and recordkeeping. This project will replace the current system with a cloud based Microsoft ERP financials and custom Insurance Management System.

**Project Status:** Project planning has progressed and the roadmap improvements include individual sprints for the implementation. The project team has completed the installation of the all development environments in preparation of the vendor arrival in mid-September. Additionally the project team has completed current-state traceability matrices and current-state business process specifications. Adobe captivate and Prime LMS infrastructure has been implemented for the development of custom training. The completion of procurement documentation and RFP evaluations has commenced for the contractual implementation staff.

**Known / Anticipated Schedule Changes:** Project is on a one year go live delay with estimated implementation by Q2 of FY20. This delay was due to issues to the procurement process for implementation support. On-boarding is estimated to take place mid-September of FY19. Project timeline and budget will be re-baselined once the vendor is on board.

**Known / Anticipated Cost Changes:** The twelve (12) month implementation project budget remains within 10% of original estimated cost.

**Known / Anticipated Scope Changes:** The budget module has been removed from the priority list. The module compares actual budget to the forecast based on agencies General Ledger. Until the State rollout of the budget system, BARS, is completed, the project is de-scoping the budget module at this time to avoid double work based on the impact of the BARS implementation. The budget module priority level will be revisited at a later time.

**Risk Assessment:** Overall project is a low-to-moderate due to customizations of Dynamics 365 for insurance and claims business processes. The mitigation strategy is to work with a Microsoft partner as the integrator.

<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV &amp; V Assessments Initiated:</b>	None
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**State Treasurer Office: Financial Systems Modernization (FSM) (#1800)**  
**Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF	722,196	3,888,409	4,610,605	15.66%
SF	54,867	520,112	574,979	9.54%
FF		-	-	
RF	75,668	1,456,432	1,532,100	4.94%
MITDPF				
<b>Totals</b>	<b>852,731</b>	<b>5,864,953</b>	<b>6,717,684</b>	<b>12.69%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF		1,559,875	1,402,715	2,962,590
SF		108,375	169,925	278,300
FF				-
RF		381,000	592,640	973,640
MITDPF				-
<b>Totals</b>	<b>-</b>	<b>2,049,250</b>	<b>2,165,280</b>	<b>4,214,530</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF	2,264,251	1,117,640	506,518			3,888,409
SF	169,925	191,900	158,287			520,112
FF						-
RF	592,640	473,352	390,440			1,456,432
MITDPF						-
<b>Totals</b>	<b>3,026,816</b>	<b>1,782,892</b>	<b>1,055,245</b>	<b>-</b>	<b>-</b>	<b>5,864,953</b>

**Transportation - Authority: Automatic Fare Collection System (AFCS) (#0105)**

**Project Description:** Maryland Transit Administration (MTA) Office of Fare Collection System and Services, Under State of Good Repair (SOGR-C1), will upgrade and refresh the MTA AFCS to a stand-alone, self-sustaining system with a cloud hosted back end that provides better expandability and supportability extending both the lifecycle and functionality of the existing infrastructure. The project includes upgrading the AFCS software from NextFare 4(NF4) to NextFare 7 (NF7), provision of an integrated Customer Web Portal, CRM Software to support MVA's inter-agency call center, updated CharmCards, and separation from the Washington Metropolitan Area Transit Authority (WMATA) regional fare collection system.

**Project Status:** The schedule, scope, and deliverables are being monitored weekly as progress continues. Project delivery is tracking to about 55% project completion. The project has been delayed due to NF7 device testing. System Integration testing is expected to complete in Q1 of FY19. Expected release of the CharmCard website is expected in Q3 of FY19, pending MTA's Quality Assurance (QA) Lab testing for Operational Readiness.

**Known / Anticipated Schedule Changes:** Operational Readiness has been delayed until Cubic's release of Certified Software for MTA QA Lab verification in the new cloud hosting environment. To ensure schedule delays are minimized, MTA is engaging all stakeholders to have mutual agreement on cloud hosting efforts and preparing for BPW approval while continuing AFCS upgrade activities.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** Primary risk that affects all project elements is cloud hosting. The Cloud Hosting Contract with Cubic needs to have Board of Public Works (BPW) approval and NTP for MTA to commence QA Lab Testing.

<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV&amp;V Assessments Initiated:</b>	None
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**Transportation - Authority: Automatic Fare Collection System (AFCS) (#010S)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	2,218,562	2,760,413	4,978,975	44.56%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>2,218,562</b>	<b>2,760,413</b>	<b>4,978,975</b>	<b>44.56%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	1,708,435	488,124	2,792,441	4,989,000
FF				
RF				
MITDPF				
<b>Totals</b>	<b>1,708,435</b>	<b>488,124</b>	<b>2,792,441</b>	<b>4,989,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	2,760,413					2,760,413
FF						
RF						
MITDPF						
<b>Totals</b>	<b>2,760,413</b>					<b>2,760,413</b>



**Transportation - Authority: Electronic Toll System 3<sup>rd</sup> Generation (ETC3G) (#2147)**

**Project Description:** The ETC3G program consists of two new advertised contracts (projects). First is the Customer Service Center (CSC) which will provide for a new set of Systems and Services to manage EZ-Pass accounts. The project includes the software, host computers, a call center, IVR, Web site and web services. The project includes a 2 year build phase, a 90 day performance evaluation phase, and up to 10 years of operations services and maintenance, and up to 1 year of transition support at the end of the contract. The call center includes building a call center within Maryland and populating it with the necessary equipment, and operating the call center for the duration of the contract. It includes receiving transactions from the toll system, conducting DMV look ups for images, Account management, payment processing, reciprocity processing, collections management, and citation management. The second project is the Toll Systems and Services contract. This contract will replace all of the toll lane equipment with new toll collection systems. It includes new toll host computers, a central toll host, cash collection reporting and systems that support cash reconciliation and accounting. It has the same 2 year build, 90 day performance, and up to 10 years of operations services and maintenance as the CSC project. It includes image review and interfaces with the CSC system to pass electronic toll collection transactions to the CSC system for further processing. Both projects also have a phase out period of up to 1 year at the end of the contract.

**Project Status:** Both RFPs were approved by the Board of Public Works on February 21, 2018 and received notice to proceed on February 22, 2018. Two vendors were awarded for: 1) the CSC system and 2) the Toll Systems and Services. During Q3 and Q4 of FY18 both vendors initiated schedule and design phases. Both projects have established and completed partnering sessions for a highly collaborative environment. Iterative sprint cycles planned to begin in Q1 of FY19 for Toll System and Services.

**Known / Anticipated Schedule Changes:** No known or anticipated schedule changes at this time.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** There are some possible risks associated with some complicated and/or unique project issues including: (1) The blackbox conversion of transactions from the new equipment to the legacy system protocol is very custom development and is critical to timely conversion. It is being tracked closely. (2) Data migration is a challenge. The data has been transferred and Date Business Analysts are now analyzing the quality of the data to determine if there are any major issues.

<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV &amp; V Assessments Initiated:</b>	None
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**Transportation - Authority: Electronic Toll System 3<sup>rd</sup> Generation (ETC3G) (#2147)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	8,864,223	126,031,413	134,895,636	6.57%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>8,864,223</b>	<b>126,031,413</b>	<b>134,895,636</b>	<b>6.57%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	6,196,050	4,458,900	35,923,223	46,578,173
FF				
RF				
MITDPF				
<b>Totals</b>	<b>6,196,050</b>	<b>4,458,900</b>	<b>35,923,223</b>	<b>46,578,173</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	35,923,223	41,363,052	30,745,309	17,999,829		126,031,413
FF						
RF						
MITDPF						
<b>Totals</b>	<b>35,923,223</b>	<b>41,363,052</b>	<b>30,745,309</b>	<b>17,999,829</b>		<b>126,031,413</b>

**Transportation - Aviation: Noise Operations Monitoring System (NOMS) (#7405)**

<p><b>Project Description:</b> The Maryland Aviation Administration (MAA) is required by the Maryland Environmental Noise Act and the Annotated Code of Maryland, to assess the noise environment created by current and projected aircraft operations at Baltimore/Washington International Thurgood Marshall Airport (BWI Marshall). In 2007, the MAA completed an update to the BWI Part 150 Noise Compatibility Program (NCP) pursuant to Title 14 of the Code of Federal Regulations (14 CFR). One NCP element, which the FAA approved on February 26, 2008, recommended replacement of the current Noise Operations Monitoring System. The MAA received FAA approval of funding support for the design and implementation of this delegated procurement for an aeronautical related service.</p>	
<p><b>Project Status:</b> Over the period of FY18, 24 new Noise Monitor Terminals were purchased and are in various stages of installation: a) seven are completed and will be ready for acceptance in Q1 of FY19, b) four are running in parallel with existing legacy NMT's and completed acceptance testing, c) one needs a new Software patch prior to beginning acceptance, d) one needs a new mast installed due to a broken wooden pole and e) another needs BGE to connect the power wiring</p> <p>Two To Be Determined (TBD) sites on MAA property were allocated for installation and both have concrete base structures installed and are awaiting BGE to provide a power-up date. There is one remaining operational legacy sites, currently being readdressed for an electrical power supply with BGE. The other seven remaining NMTs are in flux due to easements with Home Owners Associations (HOAs) Schools and Counties.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> There is a schedule risk due to seven NOMS units having no easement agreement in place. MAA is working diligently to get the agreements in place with HOA's, Schools and Counties.</p>	
<p><b>Known / Anticipated Cost Changes:</b> The historical data required for the new software input of the legacy system check is not being calculated at this time. Project costs are expected to increase by \$30K. MAA is determining where these funds will be drawn from.</p>	
<p><b>Known / Anticipated Scope Changes:</b> MAA is adding two new sites. Addresses will be determined at a later time.</p>	
<p><b>Risk Assessment:</b> Risk is minimal. Identification of additional funding will be needed.</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/2018</p>	<p><b>IV&amp;V Assessments Initiated:</b> None</p>

**Transportation - Aviation: Noise Operations Monitoring System (NOMS) (#7405)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	135,341	1,327,053	1,462,394	9.25%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>135,341</b>	<b>1,327,053</b>	<b>1,462,394</b>	<b>9.25%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	77,000	944,000	500,000	1,521,000
FF				
RF				
MITDPF				
<b>Totals</b>	<b>77,000</b>	<b>944,000</b>	<b>500,000</b>	<b>1,521,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	1,327,053					1,327,053
FF						
RF						
MITDPF						
<b>Totals</b>	<b>1,327,053</b>					<b>1,327,053</b>

**Transportation - Motor Vehicle: Customer Connect (#0688)**

**Project Description:** Customer Connect, previously known as "Project Core," is an enterprise-wide project with an emphasis on modernizing the Motor Vehicle Administration's (the Administration) IT infrastructure, replacing legacy systems and enhancing the Administration's ability to provide customers and the agency with a 360-degree view of their services and needs. Customer Connect will address and serve as the base architecture for replacing the existing Titling and Registration System (TARIS) and other Administration legacy systems. Customer Connect will also provide a platform for development of new applications. The project includes five tracks: document imaging; vehicle, drivers, and business licensing; insurance; external interfaces; and data quality.

**Project Status:** The project officially started in late Q3 of FY18. The hardware and application software was installed and tested. A demonstration showing the COTS product was held at the kickoff meeting, as well. The Preparation and Definition Phase for Business License and International Renewal Process (IRP) has started for the FAST Implementation Methodology. The Vehicle definition process is scheduled to start in the Q4 of FY19. The Vehicle, Business License, and IRP phase are expecting to be delivered Q4 of FY20.

**Known / Anticipated Schedule Changes:** Both Business License and Vehicle will be delivered as part of Phase 1 rollout in Q4 of FY20 instead of being done as separate phases. This change will allow both systems to be delivered in 24 months instead of 30.

**Known / Anticipated Cost Changes:** No known or anticipated cost changes at this time.

**Known / Anticipated Scope Changes:** No known or anticipated scope changes at this time.

**Risk Assessment:** None

**Portfolio Review / Health Assessment Held:** 06/19/2018

**IV&V Assessments Initiated:** None

**Transportation - Motor Vehicle: Customer Connect (#0688)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	19,476,082	66,635,594	86,111,676	22.62%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>19,476,082</b>	<b>66,635,594</b>	<b>86,111,676</b>	<b>22.62%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	12,676,026	4,755,950	16,672,500	34,104,476
FF				
RF				
MITDPF				
<b>Totals</b>	<b>12,676,026</b>	<b>4,755,950</b>	<b>16,672,500</b>	<b>34,104,476</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	16,672,500	22,956,401	14,960,738	12,045,955		66,635,594
FF						
RF						
MITDPF						
<b>Totals</b>	<b>16,672,500</b>	<b>22,956,401</b>	<b>14,960,738</b>	<b>12,045,955</b>		<b>66,635,594</b>

**Transportation - Motor Vehicle: Document Information and Workflow System 2 (DIWS2) (#0684)**

<p><b>Project Description:</b> The Document Imaging Workflow System 2 (DIWS2) project is an enterprise solution collaboration between MDOT and DoIT for all State agencies to utilize. DIWS2 replaced more than 300 million paper documents with electronic storage and retrieval, and has become an integral MVA operating system. DIWS2 is improving workflows with standardization of information, improved reporting, and auditing capabilities. The purpose of this project is to transition the current client-server portion of the DIWS application to a new web based Electronic Document Management System (EDMS) web-based application. The proposed project would extend benefits by substituting a modern web-based Electronic Document Management System (EDMS) for the client-server system that will provide the input and workflow capabilities in DIWS. Currently the main process in which documents enter DIWS is through scanning. Future development will allow documents to enter DIWS through scanning, electronic transfer, e-mail and other applications and workflow capabilities in DIWS.</p>	
<p><b>Project Status:</b> The Department of Information Technology Enterprise Content Management System (ECMS) Request for proposal (RFP) and the initial Task Order (TO) for DIWS2 were cancelled in Q4 of FY18, due to cost and DIWS2 re-scoping efforts. A debrief at Maryland Department of Transportation (MDOT) Headquarters was given for interested vendors. DIWS2 is now seeking to secure a software purchase through the State's Hardware/Software contract.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> DIWS2 anticipates re-baselining the schedule according to the selected vendor's recommended installation approach.</p>	
<p><b>Known / Anticipated Cost Changes:</b> Cost are under review to determine impact to the project. DIWS2 is anticipating the costs to be reduced significantly.</p>	
<p><b>Known / Anticipated Scope Changes:</b> Scope has been downsized to handle MVA document storage to include: Accounts' Payable and Human Resources only. The majority of the MVA document storage, vehicle and drivers transactions, will now be handled by Maryland Vehicles Administration modernization application Customer Connect, which includes the majority of the document imaging needs.</p>	
<p><b>Risk Assessment:</b> None</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/2018</p>	<p><b>IV &amp; V Assessments Initiated:</b> None</p>



**Transportation - Motor Vehicle: Document Information and Workflow System 2 (DIWS2) (#0684)  
Financial Summary**

Project Costs					Project Funding				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018	Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF					GF				
SF	1,949,133	1,565,000	3,514,133	55.47%	SF	1,665,589	1,417,500	1,350,000	4,433,089
FF					FF				
RF					RF				
MITDPF					MITDPF				
<b>Totals</b>	<b>1,949,133</b>	<b>1,565,000</b>	<b>3,514,133</b>	<b>55.47%</b>	<b>Totals</b>	<b>1,665,589</b>	<b>1,417,500</b>	<b>1,350,000</b>	<b>4,433,089</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	1,350,000	215,000				1,565,000
FF						
RF						
MITDPF						
<b>Totals</b>	<b>1,350,000</b>	<b>215,000</b>				<b>1,565,000</b>

**Transportation - State Highway: Consumable Inventory System (CIS) (#2039)**

**Project Description:** The purpose of the Consumable Inventory System project is to analyze and replace the existing material and supplies inventory processes at the State Highway Administration supported by the Office of Finance in order to develop a consolidated consumable inventory application.

**Project Status:** The TORFP was released in March, 2018 and received no responses. MDOT SHA has therefore revised and re-released the solicitation as an RFP to make it available to a wider market of potential offerors. While the initial draft RFP has been approved for advertisement by DoIT, concerns raised by MDOT TSO will require further changes and a second round of approval. Evaluation of proposals is expected for Q3 of FY19.

**Known / Anticipated Schedule Changes:** The schedule remains behind due to RFP delays. The project will be re-baselined once the procurement is awarded.

**Known / Anticipated Cost Changes:** The Project Implementation Request (PIR) has been authorized and the project has received funding certification.

**Known / Anticipated Scope Changes:** None at this time; however, the team will confirm that the original scope can be achieved when proposed solutions are received from the vendor responses to the RFP.

**Risk Assessment:** MDOT TSO has re-engaged the project team suggesting that the existing system, Maximo, may be a possible solution for CIS. Increased time to reevaluate Maximo, will result in a delay from issuing the RFP, further delaying the implementation, and will have a negative impact on the budget.

**Portfolio Review / Health Assessment Held:** 06/19/2018

**IV & V Assessments Initiated:** None

**Transportation - State Highway: Consumable Inventory System (CIS) (#2039)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	1,631,660	2,478,004	4,109,664	39.70%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>1,631,660</b>	<b>2,478,004</b>	<b>4,109,664</b>	<b>39.70%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	1,043,510	1,125,331	2,112,404	4,281,245
FF				
RF				
MITDPF				
<b>Totals</b>	<b>1,043,510</b>	<b>1,125,331</b>	<b>2,112,404</b>	<b>4,281,245</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	2,112,404	365,600				2,478,004
FF						
RF						
MITDPF						
<b>Totals</b>	<b>2,112,404</b>	<b>365,600</b>				<b>2,478,004</b>

**Transportation - Transit: Bus-Unified System Architecture (USA) (#1333)**

<b>Project Description:</b> The project provides for a state-of-the-art suite upgrade and unification of on-board bus equipment and the fixed-end control and monitoring system under one contractor. The unified components will be provided on 690 buses encompassing all models from 2005-2017. The unification of the transit architecture will help to streamline MTA's Operations and Maintenance, and standardize methods, architecture, and operations.	
<b>Project Status:</b> Bus USA progress continues as the team prepares for the Factory Acceptance Testing (FAT) which is expected to complete in July with no major issues. The Ethernet Open Design Kit (ODK) have been reviewed by Bus Maintenance and the team continues to review and finalize the outstanding item from Critical Design Review (CDR). MTA's initial shipment of the APX 4500 radios was received and programming and jumper changes are in process. MTA prepares to submit change notice to cover the surveys and work associated with the 2018 bus fleet. The Mini-fleet testing is scheduled to begin Q2 of FY19.	
<b>Known / Anticipated Schedule Changes:</b> No known or anticipated schedule changes at this time.	
<b>Known / Anticipated Cost Changes:</b> Cost changes are expected due to end of life notice for the oMG router used on the 2011-2016 bus series and APX voice radio upgrades. Estimated cost difference is expected at \$1,385,000.	
<b>Known / Anticipated Scope Changes:</b> Reduction in bus installs (708 to 690) due to the upcoming Bus Buys which will retire the 2004 bus series.	
<b>Risk Assessment:</b> None	
<b>Portfolio Review / Health Assessment Held:</b> 06/19/2018	<b>IV&amp;V Assessments Initiated:</b> None

**Transportation - Transit: Bus-Unified System Architecture (USA) (#1333)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	5,272,470	29,177,000	34,449,470	15.30%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>5,272,470</b>	<b>29,177,000</b>	<b>34,449,470</b>	<b>15.30%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	7,261,000	11,420,000	18,795,000	37,476,000
FF				
RF				
MITDPF				
<b>Totals</b>	<b>7,261,000</b>	<b>11,420,000</b>	<b>18,795,000</b>	<b>37,476,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	14,490,000	14,687,000				29,177,000
FF						
RF						
MITDPF						
<b>Totals</b>	<b>14,490,000</b>	<b>14,687,000</b>				<b>29,177,000</b>

**Transportation - Transit: Claims Management System (Claims) (#2050)**

<p><b>Project Description:</b> The Maryland Transit Administration (MTA) is seeking to implement a new Claims Management System derived from accidents and incidents on MTA's transit system. This includes, tracking litigation, making and managing payments to claimants, vendors, attorneys, and insurance companies, tracking escrow payments, and providing numerous reports regarding insurance and claims. The objective of the project is to deploy a scalable solution leveraging robust application programming technologies, using proven field-tested principles, and access to tools intended to eliminate workarounds, improve business processes, and consolidate financial information, ultimately resulting in increased productivity and service quality offered by MTA to its many customers.</p>			
<p><b>Project Status:</b> MTA issued an RFP in Q3 of FY18 that detailed all relevant requirements needed to replace the current system. Multiple vendors responded. The technical and financial evaluations are in progress. Technical ranking are complete and Best and Final Offer (BAFO) have initiated. Expected award in late Q1 of FY19.</p>			
<p><b>Known / Anticipated Schedule Changes:</b> No known or anticipated schedule changes at this time.</p>			
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>			
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>			
<p><b>Risk Assessment:</b> None</p>			
<b>Portfolio Review / Health Assessment Held:</b>	06/19/2018	<b>IV &amp; V Assessments Initiated:</b>	None



**Transportation - Transit: Claims Management System (Claims) (#0250)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	68,364	2,260,000	2,328,364	2.94%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>68,364</b>	<b>2,260,000</b>	<b>2,328,364</b>	<b>2.94%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	49,000	186,000	1,050,000	1,285,000
FF				
RF				
MITDPF				
<b>Totals</b>	<b>49,000</b>	<b>186,000</b>	<b>1,050,000</b>	<b>1,285,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	1,050,000	605,000	605,000			2,260,000
FF						
RF						
MITDPF						
<b>Totals</b>	<b>1,050,000</b>	<b>605,000</b>	<b>605,000</b>			<b>2,260,000</b>

**Transportation -TSO: Capital Management and Programming System (CMAPS) (#0103)**

<p><b>Project Description:</b> Capital Management and Programming System (CMAPS) previously known as “Capital Program Management System (CPMS)” and MDOTs modular administrations/authorities – Maryland Aviation Administration, Maryland Port Administration, Maryland Vehicle Administration, Maryland Transit Administration, State Highway Administration and the Maryland Transportation Authority currently utilize the MDOT CMAPS to manage, budget, forecast and report on the capital program. This project will replace the existing CMAPS to manage, budget, forecast, and report on the capital program for all of MDOT. The current system has reached the end of its useful life and is difficult to maintain. This project will develop a new system to manage capital projects and develop the annual MDOT Consolidated Transportation Program (CTP) Budget.</p>			
<p><b>Project Status:</b> The CMAPS Systems Requirements were approved by the MDOT Project Team in January. High level design was also completed and approved with Design packages broken into the following components of the CMAPS solution; Funding Sources Structure, Funding Control Structure, Cost Estimates Structure, Programmed Funding, Cash Flow Changes , Expenditures Structure, Forecasting Module, Quarterly Program Development (QPD), to include Transpiration Business Units (TBU)/HQTRs, Capital Transportation Plan (CTP), Statewide Improvement Plan (STIP), and Reports. Migration and Integration / Interface Design and development activities also commenced. The Design and Configuration phase, leveraging an Agile approach, will continue into Q2 of FY19.</p>			
<p><b>Known / Anticipated Schedule Changes:</b> Initial targeted implementation date has moved from January, 2019 to March, 2019. This was due to the complexity of configuration needed to achieve MDOT requirements No additional costs will be incurred.</p>			
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>			
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>			
<p><b>Risk Assessment:</b> None</p>			
<p><b>Portfolio Review / Health Assessment Held:</b></p>		<p>06/19/18</p>	<p><b>IV &amp; V Assessments Initiated:</b> None</p>

**Transportation -TSO: Capital Management and Programming System (CMAPS) (#0103)**  
**Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	1,993,342	3,021,000	5,014,342	39.75%
FF				
RF				
MITDPF				
<b>Totals</b>	<b>1,993,342</b>	<b>3,021,000</b>	<b>5,014,342</b>	<b>39.75%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF	366,000	3,352,072	1,549,431	5,267,503
FF				
RF				
MITDPF				
<b>Totals</b>	<b>366,000</b>	<b>3,352,072</b>	<b>1,549,431</b>	<b>5,267,503</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	2,020,000	567,000	213,000	221,000		3,021,000
FF						
RF						
MITDPF						
<b>Totals</b>	<b>2,020,000</b>	<b>567,000</b>	<b>213,000</b>	<b>221,000</b>		<b>3,021,000</b>

**Transportation -TSO: Electronic Human Resources Information System (EHRIS) (#A0108)**

<p><b>Project Description:</b> The purpose of this project is to implement a new SaaS Human Resources Information System (M.EHRS) for the Maryland Department of Transportation (MDOT). The new M.EHRS will provide a single, integrated platform for managing and handling recruiting, hiring, employee records, benefits, payroll, time and attendance, compensation, employee relations, training and development, performance management, compliance, reporting, and organizational design for all MDOT business units. The M.EHRS workflows will route electronic documents and notifications across the organization and automate approvals, when needed. Increased automation and a consistent platform will increase the efficiency and effectiveness of the organization. The project is going to be an Agile project (incremental). The project duration is for 7 years base period with Two (2) five-year option periods. The total expected cost for the 7 base year period is \$24.7M.</p>	
<p><b>Project Status:</b> The project team has completed and released the RFP. As a result of the questions the submission date has been extended again to July 20, 2018. Therefore the anticipated award date has been pushed out to December, 2018 and NTP is now anticipated for January, 2019.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> The extension of the proposal due date has moved the schedule further. As a result, the Notice to Proceed (NTP), tentatively scheduled for January, 2019, is subject to change.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>	
<p><b>Risk Assessment:</b> There should be little impact to the agency with the procurement delays as MDOT is able to utilize and maintain the existing system and will continue business as usual.</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 06/19/18</p>	<p><b>IV &amp; V Assessments Initiated:</b> None</p>

**Transportation -TSO: Electronic Human Resources Information System (EHRIS) (#2080)**  
**Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF		15,880,000	15,880,000	0.00%
FF				
RF				
MITDPF				
<b>Totals</b>		<b>15,880,000</b>	<b>15,880,000</b>	<b>0.00%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				
SF		50,000	550,000	600,000
FF				
RF				
MITDPF				
<b>Totals</b>		<b>50,000</b>	<b>550,000</b>	<b>600,000</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						
SF	550,000	4,725,000	5,250,000	5,355,000		15,880,000
FF						
RF						
MITDPF						
<b>Totals</b>	<b>550,000</b>	<b>4,725,000</b>	<b>5,250,000</b>	<b>5,355,000</b>		<b>15,880,000</b>

**Worker's Compensation Commission: Worker's Compensation Commission Enterprise Modernization (#2002)**

<p><b>Project Description:</b> The Workers' Compensation Commission Enterprise Modernization (WCC EM) Project is a modernization of an aging and complex system. It is coupled with an enterprise modernization of business processes to achieve a paperless administration of the provisions of the Maryland Workers' Compensation Law. WCC seeks to improve the effectiveness and timely delivery of services provided to its customers by the following: (1) maintaining setting 90 percent or more of all non-permanency hearings within 60 days of the date when issues are filed; (2) maintaining a conformance rate of at least 95 percent for the issuance of Commission Orders within 30 days after the conclusion of a hearing; and (3) maintaining an average of no more than 10 days between the hearing date and the first award issued by the Commission.</p>	
<p><b>Project Status:</b> A TORFP under CATS+ (Q4 of FY17) and an open RFP (Q3 of FY18) were both issued and cancelled for a lack of sufficient vendor response. An open RFP (Q4 of FY18) was issued and sufficient vendors susceptible for award submitted proposals. Two vendors were selected for award. Implementation work will begin Q1 of FY19.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> The project has been delayed approximately eighteen (18) months because of the failed TORFP and RFP procurement actions. Schedule will be re-baselined once contract vendors are onboard.</p>	
<p><b>Known / Anticipated Cost Changes:</b> No known or anticipated cost changes at this time.</p>	
<p><b>Known / Anticipated Scope Changes:</b> No known or anticipated scope changes at this time.</p>	
<p><b>Risk Assessment:</b> None</p>	
<p><b>Portfolio Review / Health Assessment Held:</b> 6/19/2018</p>	<p><b>IV &amp; V Assessments Initiated:</b> None</p>



**Worker's Compensation Commission: Worker's Compensation Commission Enterprise Modernization (#2002)  
Financial Summary**

Project Costs				
Funding Type	Cost to Date through FY 2018	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2018
GF				
SF	1,089,047	13,821,210	14,910,257	7.30%
FF				
RF				
MITDPF	-	-	-	
<b>Totals</b>	<b>1,089,047</b>	<b>13,821,210</b>	<b>14,910,257</b>	<b>7.30%</b>

Project Funding				
Funding Type	Funding through FY 2017	Funding FY 2018	Funding FY 2019	Total Funding to Date
GF				-
SF	626,972	1,575,000	1,560,000	3,761,972
FF				-
RF				-
MITDPF				-
<b>Totals</b>	<b>626,972</b>	<b>1,575,000</b>	<b>1,560,000</b>	<b>3,761,972</b>

Out Year Cost Detail						
Funding Type	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total Out Year Costs
GF						-
SF	1,987,420	2,983,759	3,088,521	3,131,228	2,630,282	13,821,210
FF						-
RF						-
MITDPF						-
<b>Totals</b>	<b>1,987,420</b>	<b>2,983,759</b>	<b>3,088,521</b>	<b>3,131,228</b>	<b>2,630,282</b>	<b>13,821,210</b>