



State of Maryland
Department of Information Technology

LARRY HOGAN
Governor
BOYD K. RUTHERFORD
Lieutenant Governor

MICHAEL G. LEAHY
Acting Secretary
LANCE SCHINE
Deputy Secretary

January 23, 2018

Ms. Victoria Gruber
Executive Director
Department of Legislative Services
90 State Circle
Annapolis, MD 21401

Dear Ms. Gruber:

Section 3A-309 (n) of State Finance and Procurement Article requires that the Secretary of the Department of Information Technology submit by January 15 of each year a mid-year individual project summary report on the State of Maryland's Major Information Technology Development Project (MITDP) Fund and the portfolio of all MITDPs.

This 2018 Mid-Year Report describes all Fiscal Year 2018 projects and their status as of December 31, 2017. It further reflects known or anticipated cost, scope, or schedule changes and risks identified since the FY2017 Year-End Report submitted in November.

If you have any questions or comments, please contact me at michael.leahy@maryland.gov.

Sincerely,

Michael G. Leahy
Acting Secretary

Enclosure

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

MSAR # 10115



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

**For
Fiscal Year 2018
As of December 31, 2017**

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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
Maryland 529	MD529
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 Insurance Administration	MIA
Maryland State Department of Education	MSDE
Maryland State Lottery	Lottery
Maryland State Police	MSP
Maryland State Retirement and Pension Systems	Pension
State Board of Elections	SBE
State Treasurer Office	STO
Worker's Compensation Commission	WCC



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Executive Summary

The Fiscal Year 2018 (FY18) portfolio of Major Information Technology Projects (MITDPs) Mid-Year Report represents a qualitative snapshot of the portfolio of information technology initiatives. This FY18 report consists of forty-four (44) projects within twenty-one (21) agencies, an increase of eleven (11) MITDPs from FY17. The MITDPs continue to be governed by a two-part Information Technology Request (ITPR) process comprised of a Project Planning Request (PPR) and a Project Implementation Request (PIR). This FY18 Mid-Year Report marks the halfway point of the sixth full fiscal year of the two-step ITPR process implementation. The portfolio of MITDPs is progressing well with the majority of projects entering the implementation phase of the projects. Therefore an increase in funding and associated spending is expected over the next few fiscal years and with oversight being most critical.

One of the key successes since the FY17 End of Year Report highlights the Enterprise Budgeting System (EBS) Project. The Budgeting and Reporting System (BARS) is currently being used to produce the Budget Book publications to be submitted by the Governor to the Legislature in January. The team has embraced the agile SDLC approach and incremental development in its implementation efforts.

As the portfolio of Major IT Projects increases each fiscal year, additional legislative spending approval is anticipated, along with improvements in the Department of Information Technology (DoIT) project management and oversight practices. The DoIT Enterprise Program Management Office (EPMO):

- Ensures that the proper guidance to agencies regarding MITDPs, project management, the agile SDLC, what's required for projects is provided, and that oversight supporting role is stressed.
- Identifies proper agile metrics and indicators as a focus through FY18 and into FY19 to ensure agencies effectively report observable, validated data, and value received from each project.
- Develops a portfolio tool which provides a central request intake process, MITDP ITPRs, allows tracking of project and documentation progress, and provides improved reporting and dashboard features. Expected use for agencies is in early FY19 for completing the FY2020 IT Project Request Forms.
- Continues building collaboration with cross agency initiatives based upon the number of increasing agency system modernization needs. Efforts currently include Licensing, Time Clocks, Live Streaming, Health Records, and Grants Management.

The Department of Information Technology appreciates the ongoing dedication by agencies in delivering successful IT projects/systems to the State and DoIT is continually striving to foster the environment to support the foundation of these efforts.



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FY18 MITDP Planning/Implementation Status (PPR/PIR)

#	Agency Name	Project Name	PPR/PIR
1	Baltimore City Community College	Enterprise Resource Planning System (ERP)	PIR
2	Budget and Management	Statewide Personnel System (SPS)	PIR
3	Budget and Management	Central Collections Unit CUBS Replacement Project (CCU)	PIR
4	Budget and Management	Enterprise Budgeting System (EBS)	PIR
5	Comptroller	Integrated Tax System (ITS)	PPR
6	Education	MD Direct Certification System	PPR
7	Elections	Agency Elections Management System Modernization (AEMS)	PIR
8	Elections	New Voting System Replacement (NVSR)	PIR
9	Environment	Environmental Permit Tracking System Modernization (EPTSM)	PIR
10	Environment	Lead Rental Certification and Accreditation (LEAD)	PIR
11	Emergency Medical Services	Emergency Medical Services (EMS) Communication System	PPR
12	Health	Electronic Health Records (EHR)	PPR
13	Health	Long Term Services and Supports (includes Financial Restructuring of the Developmental Disabilities Administration) (LTSS)	PIR
14	Health	Maryland Board of Physicians (MBP) IT Licensure Project	PPR
15	Health	Medical Enterprise Restructuring Project (MERP), now Medicaid Management Information Systems (MMISII)	PPR
16	Housing	Single Family and Financial Management System (SFFMS)	PIR
17	Human Services	Automated Financial Systems (AFS)	PPR
18	Human Services	Maryland Total Human-services Integrated Network (MDTHINK)	PIR
19	Information Technology	Drone Detection and Response System (Drone)	PPR



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#	Agency Name	Project Name	PPR/PIR
20	Information Technology	Enterprise Solution Planning Initiative (EPSI)	PPR
21	Information Technology	eMaryland Marketplace (eMM)	PPR
22	Information Technology	Voice and Datacom Modernization (VDM)	PPR
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	Maryland 529	Account Holder Management System (AHMS)	PPR
27	Pension	Business Process Reengineering and Support Technology (MPAS-3)	PPR
28	Public Safety and Corrections	Computerized Criminal History (CCH)	PPR
29	Public Safety and Corrections	Electronic Patient Health Record (EPHR)	PPR
30	Public Safety and Corrections	Maryland Correctional Enterprises (MCE) Enterprise Resource Planning Implementation Project (MCE - ERPIP)	PIR
31	Public Safety and Corrections	MD Automated Fingerprinting Identification System (MAFIS)	PPR
32	State Police	Automated Licensing and Registration Tracking System (ALRTS)	PIR
33	State Police	Statewide Public Safety Communications System(700MHz)	PIR
34	State Treasurer Office	Financial Systems Modernization (FMS)	PIR
35	Transportation - TSO	Capital Planning Management System (CPMS)	PIR
36	Transportation - Authority	Automatic Fare Collection System (AFCS)	PIR
37	Transportation - Authority	Electronic Toll System 3 rd Generation (ETC-3G)	PIR



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#	Agency Name	Project Name	PPR/PIR
38	Transportation - Aviation	Permanent Noise Monitoring Replacement System (PNMRS)	PIR
39	Transportation - Motor Vehicle	Document Imaging Workflow System 2 (DIWS2)	PIR
40	Transportation - Motor Vehicle	Enterprise Management System - Project Core	PIR
41	Transportation - State Highway	Consumable Inventory System (CIS)	PIR
42	Transportation - Transit	Bus - Unified System Architecture (Bus-USA)	PIR
43	Transportation - Transit	Claims Management System (Claims)	PIR
44	Workers Compensation Commission	Workers Compensation Commission Enterprise Modernization (WCCEM)	PIR



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

Project Description: 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.

Project Status: The selection of a new ERP system is still behind schedule caused by personnel turnover, extended negotiations and BCCC's interest in exploring partnerships and realignment items assigned to BCCC by the State of Maryland. The recommendation for award is complete but on hold until BCCC has finalized their explorations. BCCC backfilled a resource to support the current ERP system, provided training for developers on the financial aid system and processes that interact with the financial aid system, completed semi-automated methods of extracting data from over 70 tables, and reviewed designs and pricing for moving toward an implementation of a new internal and external connectivity. Timeframe for improvements to the internal network will closely parallel those on the external network. The goal to finalize internal design, scoping, and pricing is expected in Q3, FY18. These efforts help in lowering identified risks.

Known / Anticipated Schedule Changes: BCCC anticipates re-baselining the schedule according to the selected vendor's recommend implementation approach.

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: BCCC is at risk for not having appropriate internal resources to support the implementation and is working to identify internal resources and other staff augmentation opportunities. BCCC's current ERP is largely unsupported and at high risk of failure. An ERP vendor needs to be identified and an implementation started to shorten the time BCCC needs to keep its current system operational. BCCC current network infrastructure will produce low performance due to a new cloud / hosted ERP system. Efforts between DoIT and MD Research and Education Network) (REN) are in discussions to ensure adequate network service levels can be met.

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: None

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

Project Description: DBM'S CCU currently uses 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: The CCU project continues in the system integration testing (SIT) phase for Phase 1 go-live. The implementation of a new network that will enable the CCU application to be accessible from MDOT and other State client sites has been implemented. The revised data center configuration was completed in August 2017 for the Enterprise Shared Services Block that provides access from State agencies and network changes with MDOT were completed in October 2017. Issues with the legacy system data conversion have caused a schedule impact of approximately five months (163 days). The Project Sponsor approved a phased go-live for the Tax Refund Intercept Program (TRIP) in Q2 of FY18. The new system has identified over 52,000 previously unidentified accounts with over \$69 million in potential tax intercepts. Installation of network equipment at 300 West Preston Street was successfully completed in August to support the VoIP project. The CCU project team estimates the VoIP solution to be implemented in Q3 of FY18.

Known / Anticipated Schedule Changes: The CCU changed the approach for data conversion balances due to continuing issues with data conversion. Testing activities are in progress although the issues have delayed User Acceptance Testing.

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 project team must be able to complete data conversion and the VoIP implementation to prevent schedule delays. Updates are discussed monthly with the guidance of the Executive Steering Committee (ESC) in order to select the most appropriate implementation solution.

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: 05/10/2010

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

Project Description: 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.

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.

Project Status: The baseline plan calls for five software releases in a roughly 2-month cycle. Release 1 and 2 were completed in FY17. Release 3 was delayed to October due significant design changes during user acceptance test. It is only used within the Office of Budget Analysis (OBA) team for analysis and evaluation of budget requests and workflow around reduction options, over-the-target-requests and other adjustment types. Release 4, which included the budget book layouts and mass position updates (for retirement rate changes, increments and tax calculations) was released in early November.

Known / Anticipated Schedule Changes: The original schedule planned for Release 5 in January, 2018. As the content of Release 5 (agency requests and workflow) will not be used until the summer of 2018 that functionality will be delayed until May 2018. Instead plans are scheduled for monthly point-level releases for backlog items, minor enhancements and defect resolution.

Known / Anticipated Cost Changes: In September the Steering Committee approved a change request for continuous improvement efforts after the initial budget cycle. This action changes the end date for the MITDP to FY20 (from FY18) and will require a contract modification with the primary vendor of roughly \$6 million. The overall appropriation for the MITDP is not affected.

Known / Anticipated Scope Changes: A Change Request is in process for approval to expand the project scope in regards to agency-specific budgeting models (starting with Medicaid at MDH).

Risk Assessment: None

Portfolio Review / Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	09/23/2014
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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 1400 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: Benefits implementation started on December 1, 2016 and went live on September 11, 2017 for DBM & DoIT. DBM & DoIT employees did their open enrollment in the new integrated system. Parallel testing will continue and the remaining Agencies including all Universities, Judiciary, and MGA employees and all retirees population is scheduled to go live in January, 2019.

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: Due to the change in approach of the Benefits go-live because of the HR User Advancement Activities, the project anticipates additional funding will be needed in upcoming fiscal years. The HR User Advancement Activities include the training and monitoring program over the next 15 months is to increase Statewide knowledge of Statewide HR, Compensation and Benefits policies, rules and Workday processing. This is to reduce repeated system wide HR/Compensation transaction errors that have a downstream impact on Payroll, Time, and will impact Benefits.

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

Risk Assessment: 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 31 in September, 2018. In addition, the Workday product team is working to resolve the Benefits related 508 compliance & usability issues that are reported by the State. In order to mitigate the risk of Workday not delivering these fixes in time, the State team will use the Workday suggested manually intensive workarounds to complete the Benefits processing.

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: None

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

Project Description: 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 \$110 million.

Project Status: The project team continues to prepare the required planning documentation and associated business processes in support of the project. The COM submitted the draft of the RFP for DoIT review in late December. COM expects final release of the RFP by Q4 of FY18 and target award timeframe in early 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: Protest of the Project Planning TORFP award (CATS+) was resolved by the Board of Contract Appeals in favor of the Comptroller. The time for additional appeals has expired. Overall risk assessment is low at this time.

Portfolio Review / Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	None
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Education: Maryland Direct Certification System (MDCS) (#F600)

<p>Project Description: The Maryland State Department of Education (MSDE), Office of School and Community Nutrition Programs (OSCNP) project is to improve the Direct Certification (DC) matching process in Maryland through the award of a Tier 2 DC Improvement Grant. The current decentralized DC matching processes will be discontinued at the local level and hosted by the State Agency. A DC portal will be developed allowing the Local Education Agency (LEA) enrollment file uploads and real-time look-up features for DC matching. Statistical reports will be generated from LEA matching activity supporting accurate State Agency oversight of LEA match success rates, matching frequency, and technical assistance for external users.</p>	
<p>Project Status: The MSDC project RFP was drafted in October and awaiting final review and approval from DoIT. A planned release is expected in Q3 FY18. The source code was received from Florida on December 1, 2017 and progress was made in determining hardware and licensing requirements for when the vendor is onboard. The project remains on schedule to complete in Q2 of FY19.</p>	
<p>Known / Anticipated Schedule Changes: No known or anticipated schedule changes at this time.</p>	
<p>Known / Anticipated Cost Changes: No known or anticipated cost changes at this time.</p>	
<p>Known / Anticipated Scope Changes: No known or anticipated scope changes at this time.</p>	
<p>Risk Assessment: None</p>	
<p>Portfolio Review / Health Assessment Held: 12/20/2017</p>	<p>IV&V Assessments Initiated: None</p>

Elections: Agency Elections Management System (AEMS) (#0873)

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: In August, the initial Planning Phase was completed. All staff are now on boarded and planning activities were completed to start the implementation phase of the project. AEMS System Configuration, Reports on Candidacy, and Reports on Polling Places were completed in Release 1. Release 2 Planning for Reports on Polling Places and Precincts occurred in early November with an expected delivery date of Q3, FY18.

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: SBE has identified two data related risks. (1) Polling Place data integrity is in question, posing uncertainty about data structure and preventing early start on polling place functionality. The Polling Place requirement specifications were approved by both AEMS and MDVOTERS product owners. (2) Inadequate data quality of various tables threatens quality of AEMS output. In order to mitigate this risk, in October SBE directed LBEs to review and modify data according to guidelines. In addition, Polling Place data schema will not rely solely on LBE data entry but can be modified to compensate for quality issues.

Portfolio Review / Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	None
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Elections: New Voting System Replacement (NVSR) (#0003)

Project Description: 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.

Project Status: The project is currently in Operations and Maintenance (O&M). Due to the need for the additional equipment for the 2018 election cycle, the Central Warehouse (CW) one year lease extension approval goes to the Board of Public Works (BPW) in January, 2018. In addition, all the new voting equipment and supplies have been inventoried. SBE has implemented and made available a test inventory system platform for update access to the 24 local boards to familiarize themselves with the update functions (add, update, transfer, reporting of missing and stolen items, and batch updates) of the system. This will continue in Q3 of FY18 when update access will be granted in the production platform. SBE continued to work with the Department of General Services (DGS) for the disposal (sale, recycling, or trashing) of the legacy equipment. As of December, 2017, 6,393 TS-R6 legacy voting units have been picked up by the State's recycler contractor from the Central Warehouse. Pickups are scheduled bi-weekly and are expected to continue until all units are removed from the warehouse by early 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: 12/20/2017

IV&V Assessments Initiated: None

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

<p>Project Description: 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>Project Status: The CATS+ Task Order Request for Proposals (TORFP) evaluation process was completed. The contract award was approved and a Notice to Proceed (NTP) sent to the selected vendor with an effective date of November 20, 2017. A kickoff meeting was held with the vendor on December 5, 2017. A protest was received in December, 2017 and MDE is working with Procurement and AAG to determine the potential impact.</p>	
<p>Known / Anticipated Schedule Changes: Possible schedule delay due to vendor protect. Impacts to be determined by Q3 FY18.</p>	
<p>Known / Anticipated Cost Changes: No known or anticipated cost changes at this time.</p>	
<p>Known / Anticipated Scope Changes: No known or anticipated scope changes at this time.</p>	
<p>Risk Assessment: A protest was received in December, 2017. This may potentially impact the progress of the project. MDE will monitor and provide ongoing updates.</p>	
<p>Portfolio Review / Health Assessment Held: 12/20/2017</p>	<p>IV&V Assessments Initiated: None</p>

Environment: Lead Rental Certification and Accreditation (LEAD) (#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: Work is currently underway to develop a CATS+ TORFP for the implementation phase of the project. A draft TORFP is anticipated in January 2018 with a final TORFP expected for release in early Q4 of FY18 and subsequent award by 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: The overall risk level for the project is low. There are no major risks at this time.	
Portfolio Review / Health Assessment Held: 12/20/2017	IV&V Assessments Initiated: None

**Emergency Medical Services: Emergency Medical Services (EMS) Communication System
(#TBD)**

Project Description: 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 communication systems 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.

Project Status: The MIEMSS Communications System Upgrade initial RFP was released in August 2016 but was cancelled in the interest of the State. The RFP was re-released on February 27, 2017 and closed June 1, 2017. It was determined that the bids received met submission requirements and the team could move forward with the evaluation process as described in the evaluation plan. Bid evaluations notice of intent is expected by Q3 of FY18.

Known / Anticipated Schedule Changes: Revision, re-release of and delays in the evaluation of the RFP will cause schedule of RFP award to be delayed. The project Schedule will be re-baselined after RFP award.

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:	12/20/2017	IV&V Assessments Initiated:	None
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Health: Electronic Health Records (EHR) (#A806)

Project Description: The Maryland Department of Health (MDH) is looking to replace its legacy paper and electronic patient records with a modern electronic health record (EHR) 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 a: 1) Web based solution using the "Software As A Service" Paradigm Integrated Census and Billing module, 2) A comprehensive Clinical Management Information System, 3) Discharge Planning / Orders / Medication Reconciliation Fully integrated Electronic Health Records module with the ability to allow treatment team members access, 4) A full range of diagnostic information and performance management reporting including ORYX performance and outcome measurements, 5) Comprehensive record auditing, 6) Robust continuity of operations plan in the event of outage and 8) Document scanning integration and email integration.

Project Status: Vendor demonstrations for the released Request for Information (RFI) were held in July, 2017. The planning phase of the EHR concluded with the delivery of a draft Request for Proposal (RFP) and an EHR Justification document completed in Q2 of FY17, to include analytical and transactional EHR. The scope of the planning encompasses the collection of requirements, the assessment of COTS options, the development of a justification for investment in implementation and the draft of a preliminary RFP document. Also, an RFR was developed to bring on Subject Matter Experts (SMEs) to support Business Intelligence (BI) efforts.

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: MDH needs to update the system to maintain ongoing HIPAA compliance.

Portfolio Review / Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	None
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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 is planned for July 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 and will continue in FY18. 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 current O&M vendor was unable to expand the current technical infrastructure to support DDA; thus, MDH is in the process of a CATS+ procurement to obtain a new O&M contract that includes the expanded technical infrastructure. Award and cutover is planned in FY18. 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 Provider Portal implementation (FY18).

Known / Anticipated Schedule Changes: MDC Phase II Release moved from FY18 to FY19, due to resource and technical constraints.

Known / Anticipated Cost Changes: MDH was approved for 90% funding for Federal FY17 and are in the process of procuring APD approval for Federal FY18.

Known / Anticipated Scope Changes: O&M procurement is in progress and includes new infrastructure and hosting platform that is slated for cutover before July 2018. 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.

Risk Assessment: The incorporation of the DDA Module 1.0 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. OHS meets regularly with DDA and provides experience information to help DDA understand and prepare for to-be operations; MDH is working to extend their project management contract, as its nearing its end, for six months while they manage a competitive bid process.

Portfolio Review /Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	11/06/2013
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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: As of Q2 of FY18, the MBP determined there is no immediate need to lead an effort to replace their existing system. As a result, the Maryland Board of Nursing (MBN) will be leading the efforts for a new IT Licensure project (new FY19 MITDP request) to include at least five boards. DoIT is waiting on a justification request to be provided by MDH for the MBP licensure project closure.

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: There is the potential for MBP to rejoin the new initiative at a later date.

Risk Assessment: None

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: None

Health: Medicaid Management Information Systems II (MMIS II) Enhancements (#T810)

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: MDH submitted a Planning Advanced Planning Document (PAPD) to CMS and received approval for 90% federal funds match September 3, 2016 to plan for modular replacement of the MMIS, plan for implementation of the MMIS initiatives, and perform a MITA 3.0 SS-A of the MMIS. MDH PMSQMS contractor held executive visioning sessions with MDH Medicaid programs to discuss MDH support of the MITA SS-A program transition and the MITA As-Is and To-Be maturity levels expectations for MMIS. MDH continues working with its Federal partner CMS to request federal match and approval to implement the MMIS initiatives. In addition, MDH is working with CMS on process to replace the MMIS as modular components instead of the monolithic approach to implementing a new MMIS.

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 No known or anticipated scope changes at this time.

Risk Assessment: None

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: None

Housing: Single Family and Financial Management System (SFFMS) (#7210)

Project Description: The Department funds or insures loans for purchase and construction of housing for low-income families; helps low- and moderate-income families buy or rehabilitate houses; and aids nonprofit organizations with grants or loans to house the elderly, developmentally disabled, and homeless. To fulfill this mission, the Department currently utilizes a legacy software system for the management and reporting for its Single Family and Financial Management (SFFMS) programs. Through a competitive solicitation process, the Department intends to modernize the software it uses for the management and administration of its SFFMS programs, to improve the efficiency of the loan origination and billing processes, to strengthen the security of programmatic interfaces as well as borrower and investment data, and to expand the line-of-business programs' analytical and reporting capabilities.

Project Status: Due to the postponement of the RFP and direction from the Board of Public Works (BPW) and DHCD, the MITDP was closed out on November 22, 2017. 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 scope changes at this time.

Risk Assessment: None

Portfolio Review /Health Assessment Held: 11/22/2017	IV&V Assessments Initiated: None
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Human Services: Automated Financial System (AFS) (#6B13)

Project Description: The AFS is a computerized fiscal tracking system that is used statewide by local finance offices, allowing users to perform several accounting tasks. The system allows users to setup, print, and track payments for various vendors—including payments to foster care providers while maintaining a history of all financial transactions. The system also provides the capability to generate various fiscal reports including the 302A for assistance and the General Ledger. The system also produces annual 1099 data that is subsequently uploaded into the State’s Financial Management Information System (FMIS) via a manual batch load process. The AFS was developed using Delphi, a programming language based on object Pascal programming methods and released by the Borland Corporation in 1995. While Delphi was regarded as a very promising development platform that provided rich connectivity options to relational databases, it became increasingly restrictive and inflexible for the State to maintain. Requests for minor application changes were often costly to implement, and specialized programming skills were required to accommodate even minor requests for modification. AFS was implemented in 2000. Given the limitation of the technology suite upon which the application was built, the AFS is not able to easily adjust to new workflows and the adoption of newer technologies that will provide the State scalability and room for growth. To address these concerns, the State is in the process of acquiring a new Software-as-a-Service application that will provide improved scalability and functionality to support ongoing operations of the Department.

Project Status: The AFS re-released RFP is still under evaluation by a select committee. It is anticipated that the vendor will be on-board in March, 2018. On December 11, 2017 a new Project Manager was hired for AFS via an RFR with a 2 year base and 1 option year.

Known / Anticipated Schedule Changes: Due to the re-issuance of the RFP and the schedule of the evaluations, the contract award is expected to be delayed by approximately 3 months. The project will be rescheduled once the contract is awarded and the vendor is on board.

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: 12/20/2017

IV&V Assessments Initiated: None

Human Services: Maryland Total Health Information Network (MDTHINK) (#6816)

Project Description: MD THINK is a technological endeavor in the State of MD which was initiated in 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 will be hosted on a Cloud Service provided by Amazon Web Service (AWS) and will constitute 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 MDTHINK team is in the process of completing the early discovery and planning phase of the modernization effort. The base data platform as deployed in December, 2017 and a high level target platform architecture for SSA programs (Child Welfare, Adult Services), DJS programs (Juvenile Services), FIA programs (SNAP, TANF, MA) Child Support Enforcement programs and other systems is in development. Long Term Care (LTC) is scheduled to go live by the end of FY18. The Agile Scrum Resources TORFP is currently under evaluation and should be approved by Q4 of FY18. The CJAMS TORFP is awaiting approval from Federal partners.

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 Development Centre move in date was revised to April, 2018. An interim location has been identified to accommodate 60 resources.

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: RFP Released for Bid

Information Technology: Drone Section and Response System (Drone) (#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: DoIT is working to onboard a Subject Matter Expert (SME) for initiating sessions and developing the requirements and solicitation for Drone Detection. The initial pilot effort will include two DPSCS locations.

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: 12/20/2017

IV&V Assessments Initiated: None

Information Technology: Enterprise Solutions 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: A project charter has been developed and a number of IT system requests have been supported to date for solution analysis, recommendations, and planning and requirements support for enterprise/multi-agency initiatives and assessments. A full time Intake Manager/Solutions Architect is supporting ESPI with additional business analyst's support for efforts to include, but not limited to Licensing, Time Clocks, Live Streaming, Heath Records, Grants Management, and related procurements. This process is currently manual and DoIT is proactively working to develop a portfolio tool which will allow a more streamlined process for not only ESPI and relevant ITSRS, but also the MITDP ITPRs, and allow to track process and report by MITDP and at the portfolio/dashboard level.

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: Due to reduced levels of funding to support the project at the initiation of the request, the majority of the enterprise architecture element had been reduced/limited in scope.

Risk Assessment: None

Portfolio Review / Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	None
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Information Technology: eMaryland Marketplace (eMMA) (#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 ADPICS 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: Project planning deliverables continue to be drafted [project charter, project timeline, and RACI (responsible, accountable, consulted, and informed) matrix]. The Communications Plan and RFP is currently in development. The approval and release of the RFP is scheduled for Q3 of FY18 and anticipate award in early CY2019.

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

Known / Anticipated Cost Changes: Costs will better be defined upon contract award/implementation. Funding was only supporting project planning efforts and not the complete estimated project costs.

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

Risk Assessment: Project funding for this effort has not been secured; The existing contract with the vendor expires August, 2019 therefore the timeline and funding for this implementation is critical in nature.

Portfolio Review / Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	None
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Information Technology: Voice and Datacom Modernization (VDM) (#P012)

<p>Project Description: The State of Maryland is systematically transitioning State government locations currently using entrex/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.</p>	
<p>Project Status: The VoIP team successfully implemented the Maryland Department of Agriculture (MDA) headquarters location as a pilot in early Q2 of FY18. MDA is currently operating using the VoIP phone system with no major issues. The lessons-learned was conducted and corrective action was identified based on the highest priority outcome. As a result, a VoIP Resolution Process was documented to streamline the approach and better support future DoIT customers during implementation. Site surveys continue for the remaining five FY18 locations. An RFR was developed to acquire a full time project manager for VoIP. Planned release of the RFR is scheduled for both release and award in Q3 of FY18.</p>	
<p>Known / Anticipated Schedule Changes: Comptroller moving contract staff into 45 Calvert St. may push out the VoIP implementation for that location, assessment is currently underway.</p>	
<p>Known / Anticipated Cost Changes: No known or anticipated cost changes at this time.</p>	
<p>Known / Anticipated Scope Changes: No known or anticipated scope changes at this time.</p>	
<p>Risk Assessment: Some sites have aging equipment and cabling that may require additional work to prepare the site for VoIP. Each site requiring additional work could impact the schedule for deployment.</p>	
<p>Portfolio Review / Health Assessment Held: 12/20/2017</p>	<p>IV&V Assessments Initiated: None</p>

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

<p>Project Description: 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>Project Status: The project continues to experience of increasing number of bugs in the system during User Acceptance Testing (UAT). 604 Bugs were reported as of December 4, 2017 of which 561 have been resolved and closed. Due to the amount of bugs found and the five enhancements requested the implementation has been delayed from August of 2017 to March of 2018. Server hardening and security testing has begun on the production environment in preparation for system implementation re-scheduled for Q3 2018.</p>	
<p>Known / Anticipated Schedule Changes: Due to the number of open Bugs found during UAT, the implementation date has been delayed.</p>	
<p>Known / Anticipated Cost Changes: A Change Order is anticipated to cover five new application enhancements that have been identified and approved by the MIA business teams during UAT. Final costs have not been determined yet. Estimates are anticipated in early Q3, FY18.</p>	
<p>Known / Anticipated Scope Changes: The application enhancements include changes to the Consumer Portal, adjustments to email notifications to reduce the number automatically generated, adding a complaint status of "Awaiting Response", allowing Licensees to upload multiple documents simultaneously, and increasing the maximum document transmission file size.</p>	
<p>Risk Assessment: As MIA continues to test the system in UAT, additional bugs and enhancements may be identified. The ECTS Project Steering Committee will formalize a decision on which enhancements are necessary prior to going live and which can be added after the new system is in production, to allow system implementation to proceed as quickly as possible.</p>	
<p>Portfolio Review / Health Assessment Held: 12/20/2017</p>	<p>IV&V Assessments Initiated: None</p>

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). Upon successful implementation, the System will be cloud based and serve the states of Maryland and West Virginia. Additionally, the System will be made available for implementation by other states looking to modernize their legacy UI applications.

Project Status: UIM has continued execution phase of Milestone 3 into Q2 of FY18. This Milestone encompasses Design Development and Implementation (DDI) where validated requirements undergo Fit-gap analysis, a comparison of the requirement to the base functionality prior to configuration and customization. Iteration User Acceptance Testing has been conducted for B01 through B07. Due to quality concerns, UIM has initiated QA on B01-B05 testing. Testing for B08-B10 is underway. The development activities have been suspended as the testing of the system is still underway. T01 through T04 and T06 translating to 4 of the 20 iterations. The QA initiative is still ongoing and the planned go-live deployment for West Virginia is for February 2018. The Maryland go-live in May 2018 continues to be in jeopardy.

Known / Anticipated Schedule Changes: The QA testing initiative will cause a definite delay in the schedule. The analysis completed at the end of CY17 the implementation dates may move by as many as 10-12 months. The exact impact will be determined in Q3 of FY18.

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

Known / Anticipated Scope Changes: Potential Changes have been documented and are managed via the documented Change Control Process subject to approval by the Project Steering Committee (PSC).

Risk Assessment: The delay in the project due to additional QA testing will impact the availability of prior to completion of the projects implementation.

Portfolio Review / Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	07/17/2017 Cycle 6
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Lottery: Lottery Central Monitoring and Control System (LCMCS) (#8991)

Project Description: 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.

Project Status: Project Implementation Request (PIR) approval was provided in Q1 of FY18. The Lottery implementation is broken in 2 Phases. In Phase 1 Lottery signed off on specifications for terminal software that will run on the new retailer equipment. Scientific Games (SG) made modifications to the software currently in use in 4,500 retail locations so that it will operate on the new terminals being delivered and communicate with the legacy central system. In Q2, FY18 SG starting installing the new Wave terminals operating on a cellular based communications system and most peripheral equipment in pilot locations. Lottery now has 50 stores installed and they are being used to diagnose and correct any issues found with legacy terminal software. In Q3, FY18 the remainder of the retail locations will have new terminals and peripherals installed. In Phase 2, Lottery plans to development functional specifications for this phase. These specs cover all aspects of the new system being delivered by SG from the host, to claims, agent licensing, sales force automation, subscriptions, business intelligence and other back office functions. These features will be operating as of conversion day, Conversion is expected in late Q3, FY18.

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: This is a major conversion replacing all transaction processing equipment and systems as well as much of the lottery back-office. To mitigate this risk the vendor is providing multiple project managers, as well as SME's for all aspects of the system design and development.

Portfolio Review / Health Assessment Held: 12/20/2017	IV&V Assessments Initiated: None
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Maryland 529: 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: In Q2 of FY18 the project awarded a systems implementation contract and development started. The project team made some progress towards creating project management documentation and page layouts for the interfaces. During that time changes in the MD529 leadership proved decision making to be challenging and subsequently in December a stop work order/termination of contracts was issued. MD529 and their governing board decided to re-evaluate strategy and next steps. In January, the Board will re-engage in next steps. In the meantime, the project team plans to issue an emergency procurement for a Subject Matter Expert (SME) resource to maintain the existing system until the new system can be implemented.

Known / Anticipated Schedule Changes: Major changes in the schedule are expected due to the contract terminations. Impacts will be better identified after the January Board meeting.

Known / Anticipated Cost Changes: Any potential cost changes will be evaluated during the Board discussions.

Known / Anticipated Scope Changes: Any additional scope changes will be evaluated during the Board discussions.

Risk Assessment: The expiring support from Virginia 529 has prompted MD529 to pursue a resource to maintain the existing system in the interim.

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: None

Pension: Business Process Reengineering and Support Technology (MPAS-3) (#0202)

Project Description: Business Individual existing MD Pension Accounting System (MPAS) jobs will be used as a base, to adapt existing 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. Some temporary file structures, added in MPAS development to accommodate batch processing will be bypassed in online mode, and validations from multiple jobs currently streamed together will be consolidated into each transaction. These changes were anticipated and designed into the MPAS application from its inception. After modifying the transactions for internal use by staff for online, real-time update using the Agency's existing intranet (The SRA Café) as the launching platform, most of the transactions will be incorporated into secure online sites for members and employer, accessed over the Internet. To build the secure Internet sites, the Agency anticipates licensing a commercial authentication product and incorporating that authentication package into the sites. Authentication will be initiated against user data maintained by the Agency. Logging and administrative functions will be incorporated into the sites, as will some existing secure document reprint functions, employer file and schedule upload functions, and a means to securely message between site users and the Agency. To support business process changes, it is anticipated that the Agency will acquire and implement commercial packages to automate business workflow and member relationship management, and these will be integrated with existing Agency voice technology and document management. Specific to document management, the existing Agency application, called Folder Inquiry, will likely be replaced with a commercial package to provide more flexibility in document capture, document types, and ongoing maintenance.

Project Status: The Business Process Re-Engineering consulting contract, that will assist the Agency with the baseline strategy for some of the anticipated changes, is planned to start January, 2018. A TORFP for supporting project technical resources is under development, expected to be awarded by Q4 of FY18.

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 proposed FY19 project budget would exceed the agencies fiscal cap. To mitigate this risk the agency will submit a cap increase to legislators for FY19.

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: None

Public Safety and Correctional Services: Enterprise Resource Program (MCE-ERPIP) (#1190)

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 Q2 of FY18 interviews were conducted to hire a new State Agency IT Manager for estimated onboarding in Q3 of FY18. This resource will identify the appropriate plans and next steps for the project effort.	
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.	
Portfolio Review / Health Assessment Held: 12/20/2017	IV&V Assessments Initiated: None

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 CCH project is still in the planning phase, and is in a holding pattern. The RFP has been drafted and reviewed by DoIT and is back with DPSCS for final edits. Approval for release is anticipated for February, 2018, after the MD Automated Fingerprinting Identification (MAFIS) RFP is released. DPSCS plans to procure additional resource 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 Q1, 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:	12/20/2017	IV&V Assessments Initiated:	None
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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 project a new FY18 major project and is in the Planning Phase. EPHR has contracted two Sr. Business Analyst to support the initiative and is providing support in drafting the requirements for the RFP and process flow. The RFP is expected to be released in June of 2018.

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: 12/20/2017

IV&V Assessments Initiated: None

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

Project Description: 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.

Project Status: DPSCS is working to finalize the RFP and is slated to be released in January, 2018. The Information Technology and Communications Division (ITCD) has selected a Sr. Business Analyst in December to support the project.

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: 12/20/2017	IV&V Assessments Initiated: None
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State Police: Automated Licensing and Registration Tracking System (ALRTS) (#1133)

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 continues, and preliminary testing has begun. Anticipated production date for the Handgun Permit is April 2018. Phase 3, which includes an electronic form/process for Security Guards, Security Companies, Special Police, Railroad Police, Machine Gun registration, and Maryland firearm dealer registration, will then begin. 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: Resource availability is the most significant risk to the project. To mitigate risk, the project team continues to adhere to project management best practices for overall management of the project, including regular communication with stakeholders regarding scope, schedule, cost, and risk management strategies.

Portfolio Review / Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	None
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State Police: Statewide Public Safety Communications System (700MHz) (#PSC1)

<p>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.</p>	
<p>Project Status: Phases 1-3 are complete and Operational. Implementation of Phase 4 counties (Western Maryland) is in process. Washington County went live and Operational December, 2017. Allegany and Garrett Counties are expected to go-live in FY18. Phase 5 (Southern Maryland/National Capital Area) design is complete and equipment installation is underway. The system currently supports over 14,000 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. Allegany and Garrett Counties are expected to join the system once those counties are live and operational.</p>	
<p>Known / Anticipated Schedule Changes: No known or anticipated schedule changes at this time.</p>	
<p>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.</p>	
<p>Known/Anticipated Scope Changes: No known or anticipated scope changes at this time.</p>	
<p>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.</p>	
<p>Portfolio Review / Health Assessment Held:</p>	<p>12/20/2017</p>
<p>IV&V Assessments Initiated:</p>	<p>None</p>

State Treasurer Office: Financial Systems Modernization (FSM) (#1100)

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 aim to replace the current system with a server based Treasury Management System and Insurance Management System. Normalizing the data and solution to a centralized scalable solution will provide greater ROI and allow for streamlined maintenance.

Project Status: The project team has selected and purchased Microsoft Dynamics 365 ERP software for the cloud as the platform for the solution. The initial environment was established for Dynamics 365 setup by creating sandboxes to support development and testing. A SharePoint repository was also created which will serve as the team site for all project matters including collaboration and document storage. A TORFP has been released for implementation staff with an award anticipated for Q3 of FY18. The staff will bring the expertise required to implement the Dynamics solution.

Known / Anticipated Schedule Changes: The project was re-baselined to reflect a change in the implementation schedule. The project experienced a 3 month delay in reassessing on premise vs cloud software and executing an enterprise cloud licensing agreement for STO. This change impacted the development and release of the TORFP for implementation services. The implementation is now set to begin in Q3 of FY18.

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: Low project risk level experienced at this time. Environment creation was rapid and without incident in the Microsoft Azure environment.

Portfolio Review / Health Assessment Held:	12/20/2017	IV&V Assessments Initiated:	None
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Transportation - Consolidated Transportation Program: Capital Program Management System (CPMS) (#0103)

Project Description: MDOT and its 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 CPMS to manage, budget, forecast and report on the capital program. This project will replace the existing CPMS 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.

Project Status: The CPMS project received approval to move from PPR to PIR in September of 2017. Contract negotiations concluded with the selected Vendor and Board of Public Works approval was received on October 18, 2017 and the vendor on boarded in November. Requirements validation sessions with all Transportation Business units has begun. Change Management activities continued within all MDOT TBUs to bring awareness to this project and subsequent change of business processes to additional stakeholders; individual Steering Committees were created within each TBU.

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:	12/20/2017	IV&V Assessments Initiated:	None
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Transportation - Authority: Automatic Fare Collection System (AFCS) (#0105)

Project Description: Under State of Good Repair (SOGR-C1) MTA's office of Fare Collection Sys & Svc 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 4.1 (NF4) to NextFare (NF7), provision of an integrated Customer Web Portal, and separation from the Washington Metropolitan Area Transit Authority (WMATA) regional fare collection system.

Project Status: The schedule, scope, and deliverables under Contract AGY 15-030-IT Task No.7 are being monitored weekly. As of December, 2017, project rollout is tracking at 50% project completion toward the target completion mid-year 2018. A dedicated period of software testing cycles and QA verification will be underway from December 2017 to March 2018. Pending successful pre-production operation with upgraded NF7 elements in MTA's Fare Collection Lab, the back-end software transition to all devices throughout MTA's Local Service will occur April thru May. After the project Operational Readiness Review and Go-Live approval is achieved, the coordinated rollout of other essential SOGR1 elements is planned as follows: MVA Call Center prepared to handle CharmCard customer service – May 2018; New Website ready to register CharmCards and process auto-loads – May 2018; New CharmCards available for distribution to riders – June 2018.

Known / Anticipated Schedule Changes: The anticipated date for Operational Readiness Review shifted from March 2018 to May 2018. This was driven by the vendor, Cubic's delay in delivery of device software test milestones.

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: MTA is at risk for schedule slippage due to the Cloud Hosting contract and the CharmCards procurement contract not approved as planned. The Cloud Hosting contract needs to be approved 90 days ahead of Operations Readiness. This would require getting Board of Public Works (BPW) approval in February, 2018. MTA is working towards getting the contract approved in advance of the 90 Operational Readiness requirement.

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: None

Transportation - Authority: Electronic Toll System 3rd Generation (ETC3G) (#2147)

Project Description: The ETC3G program consists of two new advertised contracts (projects). First is CSC Systems and Services 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 are still in the procurement process. Toll System technical rankings were completed in September. Toll System Financials BAFO's were received in October and final rating completed in November. CSC technical rankings were completed in November and Financial BAFO's were received in December. Final rating and ranking, and Recommendations for Award were completed in December. It is anticipated that notification of the selection will occur in the final week of December or the first week of January; and that the projects will continue through the award process to a BPW meeting sometime in mid to late February or early March of 2018.

Known / Anticipated Schedule Changes: The projects both remain on target for a February or March 2018 NTP.

Known / Anticipated Cost Changes: It is anticipated that cost savings will be achieved. Details cannot be disclosed at this time due to the status of the procurement. Once the offerors have been notified of the intent to award the financial details can be released.

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

Risk Assessment: With technical and financial reviews and rankings complete, and recommended selections complete, risks are limited to protests of the final selections. The likely hood of protest is larger due to the value of the projects.

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: None

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

Project Description: 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.

Project Status: The project has moved from the Planning to the Implementation Phase. BPW approval was granted August 16, 2017 and the NTP was October 15, 2017. The vendor is in the design and development stages for replacement of the current Noise Operations Monitoring System. Permits have been obtained and its surveys are in progress. To date four of the 27 new sites are up and running and collecting data to the new ANOMS hosted NOMS server. There is a fast track plan to add 7 more sites by the end of January 2018. The vendor is working the Anne Arundel County for easement, matching official county street address with the Baltimore Gas & Electric (BGE) power box street address locations.

Known / Anticipated Schedule Changes: An existing lawsuit the State of Maryland has with the FAA over the FAA new mandated flight paths for their NextGen program may potentially delay the project. Seven NOMS units have no site selected yet.

Known / Anticipated Cost Changes: The winning contractor bid came in under the original estimate. Costs will be adjusted in the FY18 and FY19 funding requests.

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

Risk Assessment: Project schedule delays may occur due to BGE site design and schedule impact. NOMS is working closely with BGE on any issues that arise.

Portfolio Review / Health Assessment Held: 12/20/2017	IV&V Assessments Initiated: None
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Transportation - Motor Vehicle: Document Information and Workflow System 2 (DIWS2) (#0684)

Project Description: 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.

Project Status: Delays continue as the evaluation team works through contract modifications, and exceptions and assumptions with MDOT procurement, DoIT procurement and legal representatives. The evaluation process expects to conclude with a NTP expected in Q3 of FY18.

Known / Anticipated Schedule Changes: A more detailed schedule will be available upon award.

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

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

Risk Assessment: The DIWS2 task order has the risk of utilizing the same resources as Project Core during implementation, which may strain resources. Management will monitor resource commitments and capacity closely.

Portfolio Review / Health Assessment Held: 12/20/2017

IV&V Assessments Initiated: None

Transportation - Motor Vehicle: Enterprise Management System (Project Core) (#0688)

Project Description: Project Core, formerly known as “The Enterprise Management System (EMS),” 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. Project Core will address and serve as the base architecture for replacing the existing Titling and Registration System (TARIS) and other Administration legacy systems. Project Core will also provide a platform for development of new applications. The project includes: Vehicle Services, Driver Licensing Services, Driver Enforcement Services, Business Licensing Services, and Financial Operations. The Agency envisions a unified technical solution that includes consistency in appearance and use, consistency in architecture, and consistency in implementation procedures across the enterprise business functions.	
Project Status: Best and Final Offer (BAFO) submissions for technical and financial proposals were finalized. Technical and financial rankings were completed. Recommendation for Award readiness competed. Expected award Q2 of FY18.	
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: No known or anticipated cost changes at this time.	
Known / Anticipated Scope Changes: No known or anticipated scope changes at this time.	
Risk Assessment: Possible vendor protests could jeopardize award date.	
Portfolio Review / Health Assessment Held: 12/20/2017	IV&V Assessments Initiated: None

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 Project Implementation Request (PIR) authorization was received in November. A draft TORFP has been submitted to The Secretary Office (TSO) and DoIT for final approval prior to release. Expected RFP release is end of Q2 of FY18. Evaluation of vendor proposals and solution selection is anticipated for Q3 of FY18.	
Known / Anticipated Schedule Changes: No known or anticipated schedule changes at this time.	
Known / Anticipated Cost Changes: No known or anticipated scope 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: 12/20/2017	IV&V Assessments Initiated: None

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

<p>Project Description: 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.</p>	
<p>Project Status: The MTA project team held internal workshops in September with all stakeholders to review the Preliminary Design Review (PDR) documentation. Formal workshop PDR meetings were also held with MTA stakeholders and contractor. The contractor conducted Operational Design Review with Stakeholders and their staff in November, 2017 and Critical Design review workshops were held in December, 2017.</p>	
<p>Known / Anticipated Schedule Changes: No known or anticipated schedule changes at this time.</p>	
<p>Known / Anticipated Cost Changes: 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.</p>	
<p>Known / Anticipated Scope Changes: Reduction in bus installs (708 to 690) due to the upcoming Bus Buys which will retire the 2004 bus series.</p>	
<p>Risk Assessment: None</p>	
<p>Portfolio Review / Health Assessment Held: 12/20/2017</p>	<p>IV&V Assessments Initiated: None</p>

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

Project Description: The Maryland Transit Authority (MTA) Claims Management project is a modernization of its Claims and Case Management System. MTA manages approximately 5,000 claims per year, and litigation arising from those claims 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 current system is 25 years old and no longer supported by the vendor. MTA is looking for a Software as a Service (SaaS) solution.

Project Status: MDOT MTA completed the writing and review process for the Claims Management System Request for Proposals (RFP) and received approval from DoIT on 8/11/2017. MDOT MTA posted the RFP on eMaryland Marketplace on 8/17/2017. A preproposal conference was held on 8/29/17. MDOT MTA received and responded to vendor questions and hosted a reading room for specific documentation not in the RFP in October, 2017. Five proposals were received by the proposal due date of 10/26/17. MDOT MTA's Claims Management System Evaluation Committee have reviewed the proposals and conducted vendor demos/oral presentations in December, 2017.

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

Known / Anticipated Cost Changes: No known or anticipated scope 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: 12/20/2017

IV&V Assessments Initiated: None

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

<p>Project Description: 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 practices 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>Project Status: Due to the limited viable vendor candidates on the initial TORFP under CATS+, a Request for Proposal (RFP) has been prepared and expected for release early January 2018. WCC has identified internal resources to train on the toolset to allow for development earlier of the new application suite. WCC is also looking at a short term procurement to allow for additional support for this initial process development of the system.</p>	
<p>Known / Anticipated Schedule Changes: The project has been delayed approximately six months due to the re-release of the solicitation.</p>	
<p>Known / Anticipated Cost Changes: Cost changes will be re-evaluated once the RFP proposals are received and evaluated.</p>	
<p>Known / Anticipated Scope Changes: No known or anticipated scope changes at this time</p>	
<p>Risk Assessment: Project resources must obtain product knowledge with the chosen development toolset.</p>	
<p>Portfolio Review / Health Assessment Held: 12/20/2017</p>	<p>IV&V Assessments Initiated: None</p>