DEPARTMENT OF INFORMATION TECHNOLOGY

ISABEL FITZGERALD Secretary

November 1, 2013

The Honorable Martin O'Malley Governor Executive Department State House Annapolis, MD 21401

The Honorable Edward J. Kasemeyer Chairman Senate Budget and Taxation Committee 3W Miller Senate Office Building Annapolis, MD 21401-1991 The Honorable Norman H. Conway Chairman House Appropriation Committee 121 House Office Building Annapolis, MD 21401-1991

The Honorable T. Eloise Foster Secretary Department of Budget and Management 45 Calvert Street Annapolis, MD 21401

Dear Governor O'Malley, Chairman Kasemeyer, Chairman Conway and Secretary Foster:

The Department of Information Technology (DoIT) is pleased to submit its report on the State of Maryland's Major Information Technology Development (MITDP) Fund and MITDP portfolio. This report is submitted in accordance with Section 3A-309(l) of State Finance and Procurement Article that requires the Secretary of DoIT submit a summary report by November 1st of each year. This report describes Fiscal Year (FY) 2013 projects and the status as of those projects as of June 30, 2013. The report also identifies known or anticipated cost, scope or schedule changes and risks identified since the FY 2013 Mid-Year Report, submitted in January.

If you have any questions or comments, please contact me at <u>Isabel.FitzGerald@Maryland.gov</u>.

Sincerely,

Isabel FitzGerald Secretary

Enclosure

cc: Patrick Frank, Office of Policy Analysis, DLS Stacia Cropper, Chief Operating Officer, DoIT Rebecca Burner, Director of Government Relations, DBM

MSAR # 6818



REPORT ON THE MAJOR INFORMATION TECHNOLOGY DEVELOPMENT PROJECT FUND for Fiscal Year 2013

As of June 30, 2013



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State Agency Abbreviations

BCCC Baltimore City Community College Budget and Management DBM Comptroller of the Treasury COM Education MSDE **Flections** SBE Environment MDE Health and Mental Hygiene DHMH Housing and Community Development DHCD **Human Resources** DHR Insurance Administration MIA Juvenile Services DJS Labor, Licensing and Regulation DLLR **Natural Resources** DNR **Public Safety and Corrections** DPSCS Retirement and Pension Systems SRA State Police MSP Transportation **MDOT** Aviation MDOT-MAA Motor Vehicle MDOT-MVA State Highway MDOT-SHA Transit MDOT-MTA

Baseline Financial Data Definitions

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

Report Formatting Note: The "Portfolio Review Meeting Held" field on each project page, now displays only the most recent meeting date.

Executive Summary

The Fiscal Year 2013 (FY13) portfolio of Major Information Technology Projects (MITDP) consisted of 40 projects across 15 agencies. The estimated value of the FY13 MITDP portfolio is \$1,017,749,415. In FY13, \$197,176,394 of new funding was authorized in support of the portfolio. Of that, the MITDP Fund received \$29,316,732 and \$167,859,662 was provided by other sources: 19.3% General (\$32,398,184), 13.5% Special (\$22,628,263), 38.3% Federal (\$64,354,773), and 28.9% Reimbursable (\$48,478,442).

This FY13 year-end report marks the end of the first full fiscal year that the new two-step Information Technology Project Request (ITPR) was implemented. Even in the first year, the new two-step process has yielded positive results that are evident across the portfolio. Agency teams are showing marked improvement in their understanding of what is required in planning and executing these major projects.

The two-step process is successfully shifting the agency mind-set that all that is needed for a successful project is an implementer and a single project manager. These are large-scale, complex projects, and they require planning and ongoing support and dedication of State staff and project management office (PMO) staff. Agencies are bringing on business analysts at the beginning stages of the projects to help refine the goals for the State and develop specific functional and technical requirements that will become part of a solicitation for implementation services. Only a few years ago, many agency teams consisted of a single project manager and no other dedicated State resources. Now, we are seeing agencies embrace the criticality of making internal subject matter experts full-time members of their project teams at various stages throughout the process, and ensuring executive involvement and sponsorship through-out the entire project. This shift to following a long-standing best practice will reduce risk, better align the technology with the business need and improve project outcomes. As this process moves forward and becomes the expected and accepted practice, we expect to see continued improvement across the portfolio. Multimillion dollar technology projects are major undertakings and cannot be treated as things agencies do in their spare time. The two-step process that emphasizes planning helps ensure agencies understand the State's scope of responsibility in the success of a project and better prepares them for the implementation.

In FY13, nine projects came to a successful close. The CHART project team deserves recognition for completing substantive enhancements in less time, and for less money than originally estimated. The CHART team is a model for project planning and execution and how to manage ongoing modifications to a complex application.

As with all long-range programs, oversight must continually evolve. In FY13, DoIT altered when and how it applied oversight to the State's MITDP portfolio, beginning with the first time an agency expresses an interest in pursuing a project. Our intention is to spend more time with the project teams throughout the

lifecycle of the projects to mentor them through each phase; particularly for those agencies with limited experience managing a large project. The modified approach allows DoIT to help the agency get started on the right foot and be a sounding board for advice and guidance throughout. We have learned that most agencies need help determining the size and scope of their internal project team. By working with the agencies early in the process, DoIT is able to help them define the roles and responsibilities needed and also assist them with writing the solicitations necessary to bring those resources on board. A particular area of focus now is teaching agencies how to be effective contract managers. Agencies must become better versed on what to expect of their contracting partners and how to manage those relationships.

The evolution includes having agencies bring on board independent verification and validation (IV&V) partners for those projects that are high risk. These are very different from the types of IV&Vs to which Maryland has become accustomed. Although DoIT will periodically apply the State oversight snapshot IV&V on some projects, the move to having continual quality assessments at the agency level should become the norm for projects that warrant enhanced risk mitigation strategies. This approach allows us to engage with agencies to identify and mitigate risk through mid-course corrections rather than attempting to address a risk after it has been realized. The shift in IV&V services to continual quality assessments also brings more value and structure to the project than a point in time review.

Another area of opportunity for improvement is project financial management. In an effort to simplify and establish a standard for how projects report their financials, DoIT developed a workbook to capture project planned and actual costs by category and contract. Additionally, DoIT is bringing on board financial managers who will work directly with the project teams, the agencies' fiscal staff and the DoIT oversight managers to build more structure around project reporting to allow all stakeholders to have a better grasp on project financials.

DoIT's goal is to continually evolve and enhance our services and oversight to improve project success and agency satisfaction. We are partners with the agency in the completion of projects, and these changes will help solidify that partnership and improve project outcomes.

FY13 MITDP Planning/Implementation Status (PPR/PIR)

<u>#</u>	Agency Name	Project Name	PPR/PIR
1	Baltimore City Community College	Enterprise Resource Planning (ERP)	PPR
2	Budget & Management	Central Collection Unit (CCU)	PPR
3	Budget & Management	Statewide Personnel System (SPS)	PIR
4	Comptroller	Modernized Integrated Tax System (MITS)	PIR
5	Education	Electronic Child Care Administration Tracking System II (eCCATS)	PIR
6	Education	Maryland Accountability and Reporting Systems (MARS)	PIR
7	Education	Maryland Longitudinal Data System (MLDS)	PIR
8	Education	Race to the Top (RTTT) 27-Accessing and Using State Data (Dashboards)	PIR
9	Education	RTTT 31-State Curriculum Management System (CMS)	PIR
10	Education	RTTT 32-Item Bank System (Item Bank)	PIR
11	Education	RTTT 42-Student Instructional Intervention (SIIS)	PIR
12	Education	RTTT 49-Educator Information System Expansion (EIS)	PIR
13	Education	RTTT 56-Course Registration System (CRS)	PIR
14	Elections	Optical Scan Voting System (OSVS)	PPR
15	Environment	Environmental Permit Tracking System Modernization	PPR
16	Environment	Water Supply Information and Permitting System (WSIPS)	PIR
17	Health & Mental Hygiene	Financial Restructuring of the Developmental Disabilities Administration (DDA)	PPR
18	Health & Mental Hygiene	Long Term Supports and Services Tracking System (LTSS)	PIR
19	Health & Mental Hygiene	Medicaid Enterprise Restructuring Project (MERP)	PIR
20	Health & Mental Hygiene	MERP ICD-10 Remediation	PIR
21	Housing & Community Development	State Asset Servicing System (SASS)	PIR
22	Human Resources	Enterprise Content Management (ECMS)	PIR
23	Insurance Administration	Enterprise Complaint Tracking System (ECTS)	PPR
24	Juvenile Services	Automated Statewide Support and Information System (ASSIST) Upgrade	PPR
25	Labor, Licensing & Regulation	Benefit Overpayment Automation (BOA)	PIR
26	Labor, Licensing & Regulation	Unemployment Insurance Modernization (UIM)	PPR
27	Public Safety and Correctional Services	Maryland Correctional Enterprises (MCE) Enterprise Resource Planning Implementation Program (MCE-ERPIP)	PPR
28	Public Safety and Correctional Services	Offender Case Management System (OCMS)	PIR
29	State Police	Automated Licensing and Registration Tracking System (ALRTS)	PPR
30	State Police	Computer Aided Dispatch / Records Management System (CAD/RMS)	PIR
31	State Police	IP Enabled Network for ANI/ALI (E911)	PIR
32	State Police	Maryland Statewide Communications Interoperability Project (700MHz)	PIR

<u>#</u>	Agency Name	Project Name	PPR/PIR
33	Transportation-Aviation	Consolidated Dispatch Center (CDC) Equipment Replacement	PIR
34	Transportation-Aviation	Integrated Airport Security System (IASS)	PIR
35	Transportation-Aviation	Parking and Revenue Control System (PARCS)	PIR
36	Transportation-Motor Vehicle	Document Information and Workflow System (DIWS)	PPR
37	Transportation-Motor Vehicle	Enterprise Management System (EMS)	PPR
38	Transportation-State Highway	Coordinated Highways Action Response Team II (CHART II) - Release 11	PIR
39	Transportation-Transit	Bus Unified System Architecture USA (USA)	PIR
40	Transportation-Transit	Real-Time Transit Information System (RTIS)	PIR

FY13 MITDPF: Summary of Operations

Fund Balance			
Ending Balance per November 1st report in previous year			\$13,894,320
FY13 Funding			
Revenues:	\$	\$	\$
Sale, Lease or Exchange of Communication Sites or Frequencies	0		
Commissions, Rebates, Refunds, Rate Reductions to Telecommunications Bypass Agreements	0		
Pay Phone Commissions	0		
Pay Phone Commissions Received in Error	0		
Gifts, Contributions and Grants	0		
Investment Interest	345,070		
Other	0		
Total Revenues		345,070	
Other Revenue and Transfers-In:			
Transfer-In from Unexpended or Unencumbered - MSP	369,870		
General Fund Appropriations Expended to Special Funds	29,316,732		
Total Transfers		29,686,602	
Reversion to Fund Balance for Completed MITDPs		0	
Total FY13 Sources to Date			30,031,672
Total FY13 Funding:		•	43,925,992
Transfer Out:			
Reallocation from Prior Years (in begin balance)	369,870		
Reversion to Fund Balance included in Beginning Balance	0		
Cash Revenue Reduction Paid - Cost Containment	0		
Project Expenditures Reimbursed by Fund To Date	16,693,951		
Liability for Pay Phone Commissions Due to Agencies	0		
Total Transfers Out:			17,063,821
Ending Fund Balance (as of 06/30/2013)			\$27,232,042
Obligations			
Prior Years' Project Fund Obligations	8,097,793		
Current Year Project Fund Obligations	18,789,179		
Total Projected Project Obligations			26,886,972
Projected Net Funds Not Obligated (as of 06/30/2013)			\$345,070

FY13 Agency MITDP Expenditures

MITDPF	Project	AY Approved	Amount Approved	Transfer in From Unexpended or Unencumbered 2013 Projects	FY13 Expenditures	FY13 Reverted Funds	Carry Forward
DJS	Statewide Education Technology	2007	0				0
DoIT	Statewide Personnel System (SPS)	2008	50,572		50,572		0
DoIT	Statewide Personnel System (SPS)	2009	100,000.00		100,000		0
DHR	Cares Enhancements	2009	531,860.00				531,860
DJS	Treatment Assessment	2009	1,945.00				1,945
SDAT	Assessment Administration & Valuation System (AAVS)	2010	0.00				0
DHMH	Electronic Vital Records System (EVRS)	2010	0.00				0
DHMH	Medicaid Management Info System (MMIS)	2010	0				0
DPSCS	Offender Case Management System (OCMS)	2010	0				0
MHEC	Student Financial Aid System (SFAS)	2010	0				0
MSP	Computer Aided Dispatch / Records Management System (CAD / RMS)	2010	0				0
DoIT	Oversight Comp Modernized Integrated Tax System (MITS)	2010	129,764		24,065		105,699
DoIT	Oversight DPSCS Offender Case Management System (OCMS)	2010	54,475		47,557		6,918
DoIT	Oversight Project Managers	2010	100,439		98,113		2,327
COMP	Modernized Integrated Tax System (MITS)	2011	1,877,495		1,877,495		0
SDAT	Assessment Administration & Valuation System (AAVS)	2011	485,847		301,460		184,387
DHMH	Electronic Vital Records System (EVRS)	2011	487,628				487,628
DHMH	Medicaid Management Info System (MMIS)	2011	0				0
DPSCS	Offender Case Management System (OCMS)	2011	980,813		980,813		0
MHEC	Student Financial Aid System (SFAS)	2011	0				0
MSP	Computer Aided Dispatch / Records Management System (CAD / RMS)	2011	0				0
DoIT	Oversight Comp Modernized Integrated Tax System (MITS)	2011	100,000				100,000
DolT	Oversight SDAT Assessment Administration & Valuation System (AAVS)	2011	130,053				130,053
DoIT	Oversight DHMH Electronic Vital Records System (EVRS)	2011	200,000				200,000
DoIT	Oversight DHMH DHMH Medicaid Management Information System (MMIS)	2011	187,255		16,533		170,722
DoIT	Oversight DPSCS Offender Case Management System (OCMS)	2011	0				0
DolT	Oversight MSP Computer Aided Dispatch / Records Management System (CAD / RMS)	2011	183,319		76,441		106,878
DolT	Oversight Project Managers	2011	211,302		70,771		211,302
SDAT	Assessment Administration & Valuation System (AAVS)	2012	104,772				104,772
DHMH	Medicaid Management Info System (MMIS)	2012	1,233,631		1,233,631		0

MITDPF	Project	AY Approved	Amount Approved	Transfer in From Unexpended or Unencumbered 2013 Projects	FY13 Expenditures	FY13 Reverted Funds	Carry Forward
MHEC	Student Financial Aid System (SFAS)	2012	186,107				186,107
MSDE	Race to the Top (RTTT)	2012	1,141,856		203,944		937,912
MSP	Computer Aided Dispatch / Records Management System (CAD / RMS)	2012	0		200,711		0
COMP	Modernized Integrated Tax System (MITS)	2012	2,766,995		409,309		2,357,686
DHMH	Health Care Reform (HCR)	2012	900,000		-		900,000
DHR	Health Care Reform (HCR)	2012	100,000				100,000
DPSCS	Offender Case Management System (OCMS)	2012	312,128		312,128		0
DoIT	Medicaid Management Info System (MMIS)	2012	250,000				250,000
DoIT	Oversight MSDE MLDS	2012	175,657		12,643		163,014
DoIT	Oversight e-911 Upgrade	2012	150,000				150,000
DoIT	Oversight COMP Modernized Integrated Tax System (MITS)	2012	250,000				250,000
DoIT	Oversight DPSCS Offender Case Management System (OCMS)	2012	250,000				250,000
DoIT	Oversight Project Managers	2012	260,407		51,824		208,584
	Prior Year Obligations		13,894,320	0	5,796,527	0	8,097,793
СОМР	Modernized Integrated Tax System (MITS)	2013	2,286,805				2,286,805
DHMH	Medicaid Management Info System (MMIS)	2013	3,045,590		874,955		2,170,635
DHMH	ICD-10 Remediation (MERP)	2013	513,353		269,114		244,239
DHR	CARES Changes (HCR)	2013	1,650,000				1,650,000
DPSCS	Offender Case Management System (OCMS)	2013	687,872		687,872		0
MSP	Computer Aided Dispatch / Records Management System (CAD / RMS)	2013	1,010,135				1,010,135
DoIT	700 MHz Radios	2013	17,872,977		9,047,820		8,825,157
MSP	Automated Licensing and Registration Tracking System (ALRTS)	2013	0	369,870	0		369,870
DoIT	Oversight COMP Modernized Integrated Tax System (MITS)	2013	125,000				125,000
DoIT	Oversight Medicaid Management Info System (MMIS)	2013	750,000				750,000
DoIT	Oversight ICD-10 Remediation (MERP)	2013	125,000		17,663		107,337
DoIT	Oversight CARES Changes (HCR)	2013	250,000				250,000
DoIT	Oversight DPSCS Offender Case Management System (OCMS)	2013	250,000				250,000
DoIT	Oversight Race to the Top (RTTT)	2013	500,000				500,000
DoIT	Oversight MSDE MLDS	2013	250,000				250,000
	FY13 Obligations		29,316,732	369,870	10,897,423		18,789,179
DoIT	Oversight Project Managers	2013	345,070				345,070
	Total:		43,556,122	369,870	16,693,951	0	27,232,042

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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, discrete, and silo modules that are no longer supported. This legacy system was cobbled together beginning in the late 1990s and is mainframe and COBOL based. The legacy system no longer supports basic compliance regulations or enhanced business functions required by BCCC. Maintaining this system is no longer a viable option, since the companies who developed these systems no longer provide support or are no longer in business. The new solution is a web-based and .NET enterprise resource package.

Project Status: The BCCC CIO is preparing a Task Order RFP (TORFP) for project management support resources that will support Systems Development Life Cycle (SDLC) Phases 1 - 4 including requirements gathering for the project. A draft project schedule was created for Phases 1 - 4, and BCCC is going through the hiring process for a Director of ERP. It is anticipated that the new Director of ERP will start in early November 2013. The project is currently in the planning phase, with the first portfolio review scheduled for Q1 FY14.

Known / Anticipated Schedule Changes: Due to the limited availability of BCCC management resources, the development of a detailed project schedule has been delayed. BCCC is in the process of developing a TORFP for project management support and requirements gathering. Once those resources are on board, a detailed schedule will be developed.

Known / Anticipated Cost Changes: The initial estimate for Phases 1- 4 of this project was \$850K; however, this number is expected to be revised to \$1.2M to account for funding required for dedicated project management support resources. The Total Project Cost (TPC) cost will be estimated at the end of the PPR process, and will be included in the Project Implementation Request (PIR) Information Technology Project Request (ITPR).

Known / Anticipated Scope Changes: None

Risk Assessment: The limited project management resources at the school are a risk to the overall successful completion of the project. BCCC is submitting a TORFP for project resources. Monthly status meetings and quarterly portfolio reviews are starting in FY14 to help manage project risk. BCCC has put into place a monthly ERP working group of SMEs to maximize Subject Matter Expert (SME) knowledge and time. Due to the lack of support for BCCC's existing system, there is a risk that the legacy system may fail before the new system is put in place.

Portfolio Review Meeting Held: None	Last Quarterly Update Provided: 6/18/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

	Project Costs							
	Cost to Date							
Funding	through FY	Out Year	Estimate at	% of EAC Spent				
Type	2013	Costs	Completion	through FY 2013				
GF								
SF								
FF								
RF								
MITDPF	14,652	1,185,348	1,200,000	1.22%				
Totals	14,652	1,185,348	1,200,000	1.22%				

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF		300,000					
SF							
FF							
RF							
MITDPF			550,000	550,000			
Totals		300,000	550,000	850,000			

	Out Year Cost Detail									
Funding						Total Out				
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs				
GF						0				
SF						0				
FF						0				
RF						0				
MITDPF	535,348	650,000				1,185,348				
Totals	535,348	650,000				1,185,348				

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 is in the Requirements Analysis Phase of the State's SDLC. This modernization implementation effort is structured into a two-step process. The first process involved the release and award for a software vendor and the second process may involve the release and award for a software implementer. The core software RFP was awarded in March 2013, and the contract was formally kicked off in April 2013. The hardware infrastructure installation will be completed by the end of July 2013, with core software installation to be completed by early September 2013. Acceptance testing and gap analysis of the core software will be completed by the spring of 2014. The project team currently has access to a pilot environment, allowing for early exposure to the core software, while the permanent hosting environment is being installed. The next step is to finalize the overall implementation approach. As there are many modules to this effort, the team is working on developing an incremental implementation strategy (refer to K/A Schedule Changes.) The project is currently progressing approximately two weeks ahead of schedule.

Known / Anticipated Schedule Changes: The project team is currently looking at schedule reduction opportunities relating to the implementation approach for core software. A decision regarding the most effective implementation strategy will be made after further exposure to the core software. Additionally, the project team is considering options to deliver the solution in a multi-phased approach rather than a full implementation all at one time. This approach will allow the project to prioritize the delivery of planned functionality in a way that is most advantageous to the users.

Known / Anticipated Cost Changes: The project team will adjust the project's Total Project Cost (TPC) after the Requirements Analysis phase is completed, and the strategy for the implementation phase has been finalized. The CCU project spend rate is currently under plan, due to the delays associated with the cancellation of the original RFP and revised approach to developing the solution.

Known / Anticipated Scope Changes: As noted in K/A Schedule Changes, the scope may be broken into incremental implementation, if a phased delivery strategy is chosen.

Risk Assessment: CCU will move from a partially automated organization with a single core application and multiple ancillary systems to full systems integration. Although extremely important for modernizing CCU operations, this type of organizational change has the potential to present challenges. There is a risk that stakeholders may not readily accept the new systems, if the organization is not adequately prepared for the change. An organizational change management strategy will be developed to mitigate the system adoption risk.

Portfolio Review Meeting Held: 6/20/2013	Last Quarterly Update Provided: 6/20/2013
IV & V Assessments Initiated: 5/10/2010	Peer Review Committees Assigned: 6/20/2013 (ESC)

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

	Project Costs							
	Cost to Date							
Funding	through FY	Out Year	Estimate at	% of EAC Spent				
Type	2013	Costs	Completion	through FY 2013				
GF								
SF	4,723,731	12,767,768	17,491,499	27.01%				
FF								
RF								
MITDPF								
Totals	4,723,731	12,767,768	17,491,499	27.01%				

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF	6,058,070	6,412,454	4,117,654	16,588,178			
FF							
RF							
MITDPF							
Totals	6,058,070	6,412,454	4,117,654	16,588,178			

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF	1,916,047	1,151,721	3,200,000	3,700,000	2,800,000	12,767,768		
FF								
RF								
MITDPF								
Totals	1,916,047	1,151,721	3,200,000	3,700,000	2,800,000	12,767,768		

Budget and Management: Statewide Personnel System (SPS) (#P006)

Project Description: The personnel activities of executive branch agencies are currently supported by systems that were developed and implemented in 1975. The legacy systems interface with statewide agencies serving 800 core users, who manage the personnel activities of approximately 45,000 State employees and benefits activities of approximately 253,000 combined State employees, retirees and their eligible dependents with millions of transactions processed annually. In recent years, the limitations of these legacy systems have become apparent and the risks to State personnel management have increased. These limitations make it very difficult and time consuming to manage and accurately report personnel movement and associated activities. The purpose of the SPS project is to obtain a Software as a Service (SaaS) Human Capital Management (HCM) solution to replace the State's legacy personnel systems. DBM decided on a two-phased approach to the HRIS solution. The first phase resulted in the implementation of a recruitment module in August 2012, and the second phase will implement the remaining State HR functionality via a SaaS solution.

Project Status: An RFP for the second phase of the SPS project was released in July 2012, with the proposal closing in October 2012. The procurement was not successful, and the project team developed a new RFP with a proposal deadline of July 24, 2013. The project team continues to work on data collection and consolidation efforts in preparation for the vendor award for Phase II.

Known / Anticipated Schedule Changes: Due to the procurement delay associated with the first RFP released for Phase II of the SPS project, the original project implementation target date of September 2014 is highly unlikely. A new, interim schedule will be presented to the Executive Steering Committee (ESC) in August 2013, once a new timeline has been established, based on the revised procurement activities. A schedule for the Phase II SaaS implementation, incorporating implementer activities and milestones is expected to be presented to the ESC in December 2013, and the project timeline will be formally re-baselined at that time.

Known / Anticipated Cost Changes: If there are any changes to the estimated project cost after the Phase II RFP is awarded, DoIT/DBM will discuss the updated cost projection with the Department of Legislative Services (DLS) before proceeding. The project will be in a position to purchase software licenses for the first year of Phase II of the project in FY14.

Known / Anticipated Scope Changes: None

Risk Assessment: The SPS project has a number of inherent risks, due to the scope and complexity associated with a project of this type. The SPS project will replace a number of legacy HR applications, requiring major process changes as well as large scale data migration and transformation. Successful implementation will require substantial resource commitments from impacted agencies to ensure a smooth transition. The ability of the affected agencies to provide the necessary SMEs, as well as timely participation with the project's activities is critical to the success of the project and represents a considerable risk. A staffing RFP is available to backfill SME positions to mitigate this risk. Another inherent risk to the SaaS implementation is the business process reengineering required to conform to the delivered product functionality. The SPS project team will need to work with the impacted agencies to guide them through the business process changes.

Portfolio Review Meeting Held: 6/20/2013	Last Quarterly Update Provided: 6/20/2013
IV & V Assessments Initiated: 6/7/2010	Peer Review Committees Assigned: 6/20/2013 (ESC)

Budget and Management: Statewide Personnel System (SPS) (#P006)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF							
RF	9,937,256	54,869,197	64,806,453	15.33%			
MITDPF	1,276,000		1,276,000	100.00%			
Totals	11,213,256	54,869,197	66,082,453	16.97%			

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF							
FF							
RF	6,992,848	29,293,402	25,848,799	62,135,049			
MITDPF	1,276,000			1,276,000			
Totals	8,268,848	29,293,402	25,848,799	63,411,049			

	Out Year Cost Detail							
Funding						Total Out		
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF								
FF								
RF	12,362,473	22,671,404	19,835,320			54,869,197		
MITDPF								
Totals	12,362,473	22,671,404	19,835,320			54,869,197		

Comptroller: Modernized Integrated Tax System (MITS) (#0430)

Project Description: The goal of the MITS project was to modernize the current tax administration and collection systems and to establish a platform for data warehousing (DW). Further analysis of the requirements resulted in COM restructuring their strategy. All requirements for an integrated tax system, including collection functionality have been removed from the overall scope of the project. COM's project re-scope is now focusing on the MITS DW and Business Intelligence (BI). The DW is a repository of taxpayer data maintained by COM. Another component of MITS was to implement a series of "Early Benefit" products designed to bring in revenue before full implementation. MITS supports the agency's goal of maximizing collections and identifying tax gaps by providing the capability to perform analytics and modeling within the DW.

Project Status: MITS DW/BI implementation phase is complete. Operations and Maintenance (O&M) is scheduled to start July 2013. This project will not be included in future MITDP reports.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: EAC is approximately \$1M less than last year's report, as spending was less than projected. Total EAC for this project is now \$45.1M.

Known / Anticipated Scope Changes: None

Risk Assessment: N/A

Portfolio Review Meeting Held: 1/23/2013	Last Quarterly Update Provided: 1/23/2013	
IV & V Assessments Initiated: 4/7/2009	Peer Review Committees Assigned: None	

Comptroller: Modernized Integrated Tax System (MITS) (#0430)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF	16,862,052	1,280,990	18,143,042	92.94%			
FF							
RF							
MITDPF	24,911,244	2,064,310	26,975,554	92.35%			
Totals	41,773,296	3,345,300	45,118,596	92.59%			

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF	16,862,052		1,280,990	18,143,042			
FF							
RF							
MITDPF	25,672,750	2,411,805		28,084,555			
Totals	42,534,802	2,411,805	1,280,990	46,227,597			

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF	1,280,990					1,280,990		
FF								
RF								
MITDPF	2,064,310					2,064,310		
Totals	3,345,300					3,345,300		

Education: Enhanced Child Care Administration and Tracking System (eCCATS) (#F700)

Project Description: The eCCATS project will enhance the current CCATS application to support the future business needs of the Division of Early Childhood Development and the Office of Child Care. The fixed-price options will support one of the following primary project objectives, with the schedule based on funding availability:

- 1. Establish architectural renovations in data and code design, security and usability;
- 2. Correct essential records for providers, accounting, staff qualifications and credentials documents;
- 3. Improve reports and work management;
- 4. Implement a provider portal;
- 5. Improve payments process with an option for point-of-service interface;
- 6. Improve case management with an option for expanded DHR interfaces;
- 7. Provide trainer support and portal expansion with an option for quality reporting;
- 8. Create grant management of four programs; and
- 9. Enhance portal and licensing processes.

Project Status: Significant progress was made in development of Objectives 6 and 7. The project was delayed by four major legislative and policy changes in calendar year 2012. However, the schedule was revised on 05/01/2013 and the delay will not affect the original project implementation end date. The Challenge Grant work was transferred to a new contract, in order to match the federal grant schedule. A major initiative under the Challenge Grant is the development of an automated attendance tracking system for subsidy payments and data collection.

Known / Anticipated Schedule Changes: In 2013, MDSE revised the schedule to reflect delays and remaining work to be completed through the Consulting and Technical Services (CATS) II contract and a new contract for items beyond the CATS II expiration. Limited staffing has slowed progress in User Acceptance Testing (UAT), however, two full time UAT personnel have been added at the beginning of FY 14, alleviating the staffing problem.

Known / Anticipated Cost Changes: The EAC for this project has decreased by \$890K. After a review of out-year costs, the MSDE redirected the design to focus on a mobile / web solution that will substantially reduce maintenance cost and improve integration with the existing system.

Known / Anticipated Scope Changes: None

Risk Assessment: The implementation of and migration to a new hardware infrastructure and operating system may delay work scheduled for completion by May 31, 2014. This migration activity has delayed UAT and implementation of Objective 2.

Portfolio Review Meeting Held: 6/5/2013	Last Quarterly Update Provided: 6/5/2013	
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None	

Education: Enhanced Child Care Administration and Tracking System (eCCATS) (#F700)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Туре	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF	1,394,362	8,935,354	10,329,716	13.50%			
RF							
MITDPF							
Totals	1,394,362	8,935,354	10,329,716	13.50%			

Project Funding						
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Туре	2012	2013	2014	to Date		
GF						
SF						
FF	2,404,685	4,975,034	1,325,000	8,704,719		
RF						
MITDPF						
Totals	2,404,685	4,975,034	1,325,000	8,704,719		

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF						0		
SF						0		
FF	3,096,826	3,936,576	1,901,952			8,935,354		
RF						0		
MITDPF						0		
Totals	3,096,826	3,936,576	1,901,952			8,935,354		

Education: Maryland Accountability & Reporting System (MARS) (#F600)

Project Description: The MARS project will replace the legacy data processing system and associated interfaces that support the School and Community Nutrition Programs Branch (SCNPB) administration with approximately \$185M in federal funds. SCNPB processing includes program administration, claims processing, financial management, training, program compliance, outreach and food distribution. The recipients of the SCNPB processing include local school systems (LSS), child & adult care food program institutions, nonprofit private schools, residential child care institutions, charitable institutions, special milk programs, summer food service agencies and the U.S. Dept. of Agriculture (USDA). The overall goal of the project is to enable optimal efficiency and integrity in the management of federal and State nutrition programs. The planned MARS project objectives will be implemented in two major releases. The requirements for a third release has been dropped pending USDA's reorganization of its standards.

Project Status: The overall goal of the project is to enable optimal efficiency and integrity in the management of federal and State nutrition programs. The MARS project was completed in January 2013. With the January 2013 deliverables, the MARS project completed knowledge transfer, validated and secured all source code, and transitioned into O&M. MARS will be sustained with \$1.2M annually in federal funding. Since January 2013, all legacy data systems and associated interfaces that supported the SCNPB were replaced. With MARS, the Branch processes the disbursement of approximately \$265M in federal funds annually through a single source into FMIS. MARS supports SCNPB processing of: program administration, agency site level claims processing, financial management, training, program compliance, outreach, and food distribution. The recipients of the SCNPB processing include local education agency (LEA), child & adult care food program institutions, nonprofit private schools, residential child care institutions, charitable institutions, special milk programs, summer food service agencies, and USDA. The O&M contracts will support enhancements mandated by USDA's regulatory changes and reporting updates based on the re-authorization legislation. Under the O&M agreement, MARS was enhanced to include the USDA Performance-Based Reimbursement guidelines resulting in a total of \$3.5M additional federal reimbursements to agencies participating in school meals in FY13. Going forward, the school agencies will receive an additional six cents for each school lunch served.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: With the final delivery of MARS in January, the final deliverables from the original fixed cost contract and project oversight during the same time period were \$557K. Since January 30, 2013, MARS has been supported by the O&M contract. The O&M cost for MARS was \$457.3K and included validation of source code by MSDE and the O&M Contractor, knowledge transfer, and delivery of USDA Performance Based Reimbursement enhancement. The efforts for FY13 brought the estimated expenses for FY13 of \$1.9M down to \$1M in actual expenditures (reduced by approximately \$900K). Going forward, O&M efforts for MARS will continue to be federally funded at a projected cost of \$1.2M annually. The full year of O&M for this project is scheduled for FY14. The EAC is decreased by \$4.76M, because the O&M cost amounts for FY15, FY16, and FY17 are no longer listed in the EOY Financial Summary.

Known / Anticipated Scope Changes: None				
Risk Assessment: None				
Portfolio Review Meeting Held: 6/5/2013	Last Quarterly Update Provided: 6/5/2013			
IV & V Assessments Initiated: 10/25/2011	Peer Review Committees Assigned: None			

Education: Maryland Accountability & Reporting System (MARS) (#F600)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF	5,660,375	1,272,400	6,932,775	81.65%			
RF							
MITDPF							
Totals	5,660,375	1,272,400	6,932,775	81.65%			

Project Funding						
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Туре	2012	2013	2014	to Date		
GF						
SF						
FF	4,617,125	1,945,286	1,272,410	7,834,821		
RF						
MITDPF						
Totals	4,617,125	1,945,286	1,272,410	7,834,821		

	Out Year Cost Detail						
Funding						Total Out	
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs	
GF		·		·			
SF							
FF	1,272,400					1,272,400	
RF							
MITDPF							
Totals	1,272,400			·		1,272,400	

Education: Maryland Longitudinal Data Systems (MLDS) (#F500)

Project Description: The existing Pre-K-12 data warehouse system was developed in the late 1990s. In 2009, Maryland State Department of Education (MSDE) received a U.S. Department of Education (USDE) five-year grant for \$5,990,186 to re-engineer and expand the system to improve the functionality to meet instructional improvement and federal reporting needs. The Pre-K-12 data warehouse and business intelligence reporting system for grades Pre-K-12 is designed to meet: (1) No Child Left Behind federal reporting requirements; (2) Eden federal reporting requirements; (3) State Fiscal Stabilization Fund reporting requirements; (4) RTTT reporting requirements; and (5) to disseminate school performance information to Maryland constituents. The USDE grant defines four objectives to measure grant success. The objectives and associated deliverables include: (1) re-engineering the existing MLDS data warehouse to add a variety of new student longitudinal data; (2) implementing a business analytics platform and the creation of advanced analytics and reporting dashboards to help local schools and teachers improve instruction; (3) expanding web data collection system to collect specific additional types of data from the local schools; and (4) creating a State course code standard that aligns with the USDE standard course codes and supports a prototype unofficial standardized Pre-K-12 student records subsystem.

Project Status: MLDS has eight sub-projects. Their status is as follows:

- 1) Electronic Data Warehouse (EDW) Re-engineer-the final two modules for Student Discipline and Staff data have been implemented. Student Discipline went into production in August 2013 and Staff went into production in October 2013;
- 2) Standardized Course Code (SCC)-Fully implemented and in production in July 2012. Local School System updated their Course Catalogs for the 2012-2013 School Year and began the 2013-2014 School Year updates;
- 3) Career and Technology Education / National Student Clearinghouse (CTE/NSC) Proof of Concept (POC) completed and moved to RTTT 27;
- 4) Growth POC completed and moved to RTTT 46;
- 5) Early Childhood (ECH)-User acceptance testing is occurring for five dashboards scheduled for release in November 2013;
- 6) Student Course Grade Teacher (SCGT)- Fully implemented in production in February 2013;
- 7) Advance Placement Readiness (AP) POC completed and moved to RTTT; and
- 8) My Student Profile Portal Development is in progress.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: Approximately \$550K has been shifted into FY15 to cover O&M costs associated with this project.

Known / Anticipated Scope Changes: None

Risk Assessment: N/A

Portfolio Review Meeting Held: 6/5/2013

Last Quarterly Update Provided: 6/4/2013

V & V Assessments Initiated: 1/12/2011

Peer Review Committees Assigned: None

Education: Maryland Longitudinal Data Systems (MLDS) (#F500)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF	5,116,025	1,161,518	6,277,543	81.50%			
RF							
MITDPF	126,611		126,611	100.00%			
Totals	5,242,636	1,161,518	6,404,154	81.86%			

	Project Funding					
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Туре	2012	2013	2014	to Date		
GF						
SF						
FF	3,690,606	1,624,915	674,665	5,990,186		
RF						
MITDPF	113,968	250,000	50,000	413,968		
Totals	3,804,574	1,874,915	724,665	6,404,154		

	Out Year Cost Detail						
Funding						Total Out	
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs	
GF							
SF							
FF	610,669	550,849				1,161,518	
RF							
MITDPF							
Totals	610,669	550,849				1,161,518	

Education: RTTT 27-Accessing and Using State Data (Dashboards) (#F800)

Project Description: This project is part of the Race to the Top (RTTT) program that is funded by a USDE grant that was awarded to MSDE in September 2010. This project's objectives are to improve the effectiveness, accountability, performance, and assurance reporting of Maryland's public schools, teachers, and students by creating 36 dashboards and making them available to the Local Education Agencies (LEA) staff and teachers via a business intelligence system.

Project Status: Initially, the team completed SDLC Design, Development, and Integration and unit testing for all 36 dashboards. Since December 2012, the infrastructure at MSDE has been upgraded and new development and test environments have been stood up. These events required RTTT 27 to retest all 36 dashboards and make changes as needed. Currently, the RTTT 27 team is working with end users to complete UAT requirements and assist the security team with user role definitions and integration for single sign-on (SSO).

Currently, the following are in progress: (Ongoing until 9/30/13)

- Family Educational Rights and Privacy Act (FERPA) compliant role-based access design (ongoing)
- Dashboard landing page and web navigation design- Estimated completion: Sept 15th
- Scheduled for delivery activities to end by 9/30/13, USDE amendment to move funds to FY14 (pending USDE approval)

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: The cost change for FY15 and FY16 reflects a decision to consolidate O&M services for all of the RTTT projects under this project. All RTTT projects will have completed their full year of O&M by the end of FY16. The other RTTT projects will have O&M costs removed with explanation added in each ITPR to reference RTTT 27 for the RTTT O&M information. The EAC for this project is now \$14,255,375.

Known / Anticipated Scope Changes: None

Risk Assessment: There are a couple of interdependencies between this RTTT project and other RTTT projects that may cause a schedule delay if the other RTTT activities are not completed:

- Production environment infrastructure and user security and access (RTTT 11)
- Data coaching, multi-media modules, and end-user training (RTTT 28)

MSDE will be actively monitoring these interdependent activities and address if there is slippage in any of these activities.

Portfolio Review Meeting Held: 6/5/2013	Last Quarterly Update Provided: 6/5/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Education: RTTT 27-Accessing and Using State Data (Dashboards) (#F800)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF	2,981,983	10,773,392	13,755,375	21.68%			
RF							
MITDPF		500,000	500,000	0.00%			
Totals	2,981,983	11,273,392	14,255,375	20.92%			

Project Funding						
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Туре	2012	2013	2014	to Date		
GF						
SF						
FF	2,080,000	1,092,000	1,800,000	4,972,000		
RF						
MITDPF		500,000				
Totals	2,080,000	1,592,000	1,800,000	5,472,000		

	Out Year Cost Detail							
Funding	Funding							
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF								
FF	1,800,000	3,650,017	5,323,375			10,773,392		
RF								
MITDPF	500,000					500,000		
Totals	2,300,000	3,650,017	5,323,375	0	0	11,273,392		

Education: RTTT 31-MSDE Curriculum Management System (RSCMS) (#F800)

Project Description: The RTTT State Curriculum Management System (CMS) is part of the RTTT student instructional improvement process. The system will provide extensive data import and export capabilities, and will be interoperable with the other proposed education instructional improvement systems, as well as the MLDS. The implementation will be centralized and shared by all LEAs. However, those LEAs that already have a CMS may continue to use it, as long as it integrates and supports the instructional improvement process.

Project Status: The project is completed and is on schedule for formal project closure. MSDE originally initiated development of the RSCMS using object-relational database management technologies; however MSDE re-evaluated the use of object-relational database management technologies for Learning Management System (LMS) for the following reasons: (a) robust features and availability of the LMS, (b) unresolved object-relational database management technologies related application development complexities, (c) development environment stability concerns related to supporting over 60,000 concurrent users, and (d) specialized skill set needed by MSDE to support routine application maintenance and content updates after implementation. The LMS system fully satisfies the application requirements for the CMS and is now accessible for use to teachers across the MSDE.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: The EAC was reduced by \$192,827 because of the change in technology platform. By using LMS as the delivery platform, MSDE saved on hardware and development costs.

Known / Anticipated Scope Changes: There was an application platform change from object-relational database management technologies based to a student LMS web portal. The implementation of the RSCMS within MSDE's LMS meets the original goals of the project.

Risk Assessment: Risk was identified in development and support of the original RSCMS. MSDE has mitigated associated development risks by using the student LMS web portal to achieve goals of the project.

Portfolio Review Meeting Held: 6/5/2013	Last Quarterly Update Provided: 6/5/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Education: RTTT 31-MSDE Curriculum Management System (RSCMS) (#F800)

	Project Costs							
Funding Type	Cost to Date through FY 2013	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2013				
GF								
SF								
FF	1,795,700		1,795,700	100.00%				
RF								
MITDPF								
Totals	1,795,700	0	1,795,700	100.00%				

	Project Funding							
	Funding							
Funding	through FY	Funding FY	Funding FY	Total Funding				
Туре	2012	2013	2014	to Date				
GF				0				
SF				0				
FF	753,005	1,235,522		1,988,527				
RF				0				
MITDPF				0				
Totals	753,005	1,235,522		1,988,527				

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF								
FF								
RF								
MITDPF								
Totals						0		

Education: RTTT 32-Item Bank System (Item Bank) (#F800)

Project Description: This project is part of the RTTT program that is funded by a grant awarded in September 2010. It funds the procurement and implementation of a computer adaptive test platform, an item bank system to house formative and summative test questions, and a limited number of tablet test platforms. These testing systems will provide test questions that are aligned to the federal and State common core for instruction. This project contains four sub-projects:

#32 Implement a Test Item Bank System (TIBS);

#33 Implement a Computer Adaptive Test (CAT) Delivery System;

#34 Complete an Item Load and Setup of the Item Bank and CAT system; and

#35 Implement Adaptive Testing Units for High Schools.

Project Status: MSDE completed USDE amendments for RTTT 32 - 35 to align scope, schedule, and budget to execute these projects in the State's FY13. Although the contract to support RTTT 32 - 34 was approved by the State's Board of Public Works in June 2013, MSDE must receive approval from USDE to proceed. With respect to RTTT 35, this project is currently being amended to sub-grant funds to Local Education Agencies (LEAs) as a more flexible alternative to MSDE procuring and distributing tablets. Only one LEA, Baltimore County, opted out of this project.

Known / Anticipated Schedule Changes: This project is currently being amended and must be approved by USDE. If approved, the schedule will be changed to reflect extended project dates.

Known / Anticipated Cost Changes: RTTT 32 has been amended to receive an additional \$2M from RTTT 2, which feeds content for formative assessments into this Item Bank system. MSDE has performed a budget analysis of all contributing projects (RTTT 32 - 34) and has determined that two years of hosting can be purchased at a cost of \$5.47M. This cost includes all development, testing, and implementation to occur in Year One of the contract and O&M to occur in Year Two.

Known / Anticipated Scope Changes: None

Risk Assessment: There are two key project risks: 1) USDE approval, and 2) alignment of training to LEA schedule and other projects.

- 1. Projects 32 34 are currently being amended to align the budget to the appropriate category and project year, and MSDE is currently awaiting approval from USDE. Upon USDE approval MSDE will produce an updated project plan that accurately reflects the revised time to complete.
- 2. There are two types of training involved as part of Projects 32 and 34; system level training and content training. MSDE must ensure alignment and continuity of this training. The mitigation strategy for this risk is to develop a comprehensive training strategy from the enterprise level that encompasses all LEA training. This will not only ensure alignment with the LEAs, but will also help to align projects that have specific training objectives.

Portfolio Review Meeting Held: 6/5/2013	Last Quarterly Update Provided: 6/5/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Education: RTTT 32-Item Bank System (Item Bank) (#F800)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Туре	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF	1,029,216	5,770,784	6,800,000	15.14%			
RF							
MITDPF							
Totals	1,029,216	5,770,784	6,800,000	15.14%			

	Project Funding							
	Funding							
Funding	through FY	Funding FY	Funding FY	Total Funding				
Type	2012	2013	2014	to Date				
GF								
SF								
FF	4,000,000	2,000,000	800,000	6,800,000				
RF								
MITDPF								
Totals	4,000,000	2,000,000	800,000	6,800,000				

	Out Year Cost Detail						
Funding					Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs	
GF							
SF							
FF	4,970,784	800,000				5,770,784	
RF							
MITDPF							
Totals	4,970,784	800,000				5,770,784	

Education: RTTT 42-Student Instructional Intervention (SIIS) (#F800)

Project Description: RTTT 42 of the RTTT program will provide teachers with a Commercial-Off-the-Shelf (COTS) system that enables them to develop and document instructional interventions to improve both class and individual learning while tracking outcomes.

Project Status: Project Status: MSDE is removing this project from their MITDP portfolio. US Department of Education (USDE) has received a revised amendment from MSDE sub-grant the fund appropriated for the SIIS component of RTTT to the individual LEAs. The sub-grant was approved by USDE. There will be no more reporting for this project.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 6/5/13	Last Quarterly Update Provided: 6/5/13
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Education: RTTT 42-Student Instructional Intervention (SIIS) (#F800)

	Project Costs							
	Cost to Date							
Funding	through FY	Out Year	Estimate at	% of EAC Spent				
Type	2013	Costs	Completion	through FY 2013				
GF								
SF								
FF	283,507		283,507	100.00%				
RF								
MITDPF								
Totals	283,507	0	283,507	100.00%				

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF							
FF	140,975	1,398,338		1,539,313			
RF							
MITDPF							
Totals	140,975	1,398,338		1,539,313			

Out Year Cost Detail						
Funding						Total Out
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						0

Education: RTTT 49-Educator Information System Expansion (EIS) (#F800)

Project Description: The EIS was originally created to reengineer the educator certification processes for the MSDE, Division of Certification and Accreditation and to implement an information system to support those processes. RTTT 49 will include new educator data sets, data import programs, and data analysis reports that support the RTTT reform initiatives. Maryland's education reforms for RTTT implement a number of educator professional development, credentialing, evaluation, and assignment initiatives that require additional educator information to be collected, tracked, and reported. This project supports the additional data collections to meet those reforms.

Project Status: The project is in the development phase. They have completed activities including:

- Setup of the development environment;
- Upgrade customer relational management (CRM) system in Q4 FY13;
- Configuration of CRM system; and
- Development CRM system screens.

Remaining tasks for development include the portal application screens, which is under way. Additionally, the team is expected to complete vendor evaluations in Q1 FY14 The selected vendor will provide database development, testing, and integration services.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: There is still a dependency on the integration with the RTTT-11 Portal Infrastructure, which is not an MITDP. The RTTT portal will provide single sign-on capability. The expanded EIS system would rely on the RTTT portal to provide the single sign-on capability. This capability is not required to complete the project; however, it is an overall goal for the RTTT program.

Portfolio Review Meeting Held: 6/15/2013	Last Quarterly Update Provided: 6/15/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Education: RTTT 49-Educator Information System Expansion (EIS) (#F800)

Project Costs					
	Cost to Date				
Funding	through FY	Out Year	Estimate at	% of EAC Spent	
Type	2013	Costs	Completion	through FY 2013	
GF					
SF					
FF	847,511	1,480,749	2,328,260	36.40%	
RF					
MITDPF					
Totals	847,511	1,480,749	2,328,260	36.40%	

Project Funding						
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Туре	2012	2013	2014	to Date		
GF						
SF						
FF	364,030	1,495,634	468,596	2,328,260		
RF						
MITDPF						
Totals	364,030	1,495,634	468,596	2,328,260		

Out Year Cost Detail						
Funding						Total Out
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF						
SF						
FF	785,617	695,132				1,480,749
RF						
MITDPF						
Totals	785,617	695,132				1,480,749

Education: RTTT 56-Implement a Course Registration System (CRS) (#F800)

Project Description: The CRS is part of the RTTT reform initiatives, which is a four-year project funded by a grant awarded in September 2010. This project is a joint development with RTTT 43 (non-MITDP) and the system will provide a single point of access for educators to register for a variety of online, instructor, and academy programs, and act as a historic repository for professional development education and skills training. The system will require the ability to integrate and receive course completion data from other systems because training may be provided by a variety of vendors. The system will be able to exchange information with LEA systems, along with the EIS to transfer training and certification history data for longitudinal analysis and incorporation into the educator evaluation process.

Project Status: The CRS is operational and has been utilized to support the Educator Effectiveness Academies. The student web portal training has been delivered to representatives from every LEA. In addition to the 48 courses that were previously migrated, the following courses/modules were added since the Mid-Year Report: 13 student intervention/enrichment modules, 2 teacher professional development courses, and 13 adolescent literacy student modules. The project ended in June 2013, and will complete its first year of O&M in FY14. The O&M cost is covered in RTTT 27.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 6/15/2013	Last Quarterly Update Provided: 6/15/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Education: RTTT 56-Implement a Course Registration System (CRS) (#F800)

	Project Costs							
	Cost to Date							
Funding	through FY	Out Year	Estimate at	% of EAC Spent				
Type	2013	Costs	Completion	through FY 2013				
GF								
SF								
FF	1,188,527		1,188,527	100.00%				
RF								
MITDPF								
Totals	1,188,527	0	1,188,527	100.00%				

Project Funding							
Funding							
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF							
FF	462,976	1,948,321		2,411,297			
RF							
MITDPF							
Totals	462,976	1,948,321		2,411,297			

	Out Year Cost Detail							
Funding						Total Out		
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF								
FF								
RF								
MITDPF								
Totals						0		

Elections: Optical Scan Voting System (OSVS) (#0003)

Project Description: The Optical Scan Voting System (OSVS) is an out-of-cycle FY13 project. The project name will change in FY14 to the New Voting System Replacement (NVSR) project. 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 optical scan 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.

Project Status: The project is currently in the Initiation Phase of the SDLC. The voting system project charter has been drafted. A technical writer is currently supporting the project in documentation development. DoIT is providing recommendations to SBE to help the agency determine the best procurement options for bringing on immediate resources to keep the project moving towards its scheduled milestones and completion.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: SBE asked that \$50K of the FY14 money be moved into FY13 to allow the project to start sooner. The EAC has increased by approximately \$31K to account for FY13 oversight charges. SBE will ensure funding for this additional cost is accounted for in the FY15 ITPR. TPC will be estimated at the end of the PPR process, and will be included in the PIR ITPR.

Known / Anticipated Scope Changes: None, although any voting law statute changes would affect scope, schedule, and cost.

Risk Assessment: SBE needs project team resources, which are not yet on board, in order to meet deadlines for the 2016 Primary. Proposals are being evaluated now to mitigate this risk. The availability of SBE SMEs may be limited as this project coincides with the 2014 election cycle. The project team resources expected to be provided through the solicitations that SBE are conducting will be key in filling this gap.

Portfolio Review Meeting Held: None	Last Quarterly Update Provided: None
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Elections: Optical Scan Voting System (OSVS) (#0003)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF		1,200,000	1,200,000	0.00%			
FF							
RF							
MITDPF	30,849		30,849	100.00%			
Totals	30,849	1,200,000	1,230,849	2.51%			

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF		50,000	1,150,000	1,200,000			
FF							
RF							
MITDPF							
Totals		50,000	1,150,000	1,200,000			

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF	1,200,000					1,200,000		
FF								
RF								
MITDPF								
Totals	1,200,000					1,200,000		

Environment: Environmental Permit Tracking System Modernization (#3205)

Project Description: The Environmental Permit Tracking System Modernization Project will modernize how MDE currently captures departmental permit data, migrating from the existing PowerBuilder user interface (UI) to one developed using .NET technologies. This project also supports the Web Revamp Project by 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. As presented to DLS on June 20, 2012, MDE is following the State's new two-step ITPR process. The first step, the Project Planning Request (PPR), will establish essential planning information, detailed project requirements, costs and schedule estimates.

Project Status: This project is in the project initiation phase of the SDLC. MDE will pursue a CATS+ contract to secure a contractor to perform requirements gathering services. Due to other organizational priorities, MDE suspended activity on this project until FY14. A project steering committee will be formed once activities on the project resume.

Known / Anticipated Schedule Changes: A detailed project schedule will be developed as MDE completes initial project planning activities.

Known / Anticipated Cost Changes: None for the PPR phase. TPC will be estimated at the end of the PPR process and will be included in the PIR ITPR.

Known / Anticipated Scope Changes: None

Risk Assessment: Delays in available resources have had an adverse impact on starting the project. MDE is working to complete a TORFP for project management support.

Portfolio Review Meeting Held: 5/29/2013	Last Quarterly Update Provided: 5/29/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Environment: Environmental Permit Tracking System Modernization (#3205)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF							
RF							
MITDPF		2,340,000	2,340,000	0.00%			
Totals		2,340,000	2,340,000	0.00%			

	Project Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF							
FF							
RF							
MITDPF			550,000	550,000			
Totals			550,000	550,000			

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF								
FF								
RF								
MITDPF	550,000	1,790,000				2,340,000		
Totals	550,000	1,790,000				2,340,000		

Environment: Water Supply Information and Permitting System (WSIPS) (#3201)

Project Description: The objective of this project is to develop a data management system for WSIPS that replaces an aging legacy system. MDE is seeking a relational database that interacts with other databases, provides improved services to the regulated community and improves access to information through a web-based format for stakeholders, environmental regulators and planners.

Project Status: Delays in the project schedule were due to delivery of Milestone 2 - to develop WSIPS Planning Documents, which took longer than anticipated. As a result, the estimated "Go Live" date for this system was changed to September 2013, however the current schedule reflects the project is approximately 30 days behind original baseline. The project is currently in the Integration and Testing Phase of the SDLC.

Known / Anticipated Schedule Changes: The WSIPS project schedule shows that several deliverables are currently behind schedule. The project completion date has slipped by 30 days. The project team is extending the schedule to account for the delays in deliverables.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: As noted in K/A Schedule Changes, several deliverables are behind schedule, which causes risk to on-time completion of the project. The WISPS project team worked with the vendor to extend the schedule without additional cost.

Portfolio Review Meeting Held: 5/29/2013	Last Quarterly Update Provided: 5/29/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Environment: Water Supply Information and Permitting System (WSIPS) (#3201)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF	563,400	1,236,600	1,800,000	31.30%			
RF							
MITDPF							
Totals	563,400	1,236,600	1,800,000	31.30%			

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF							
FF	1,000,000	800,000		1,800,000			
RF							
MITDPF							
Totals	1,000,000	800,000		1,800,000			

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF								
FF	1,236,600					1,236,600		
RF								
MITDPF								
Totals	1,236,600					1,236,600		

Health & Mental Hygiene: Financial Restructuring of the Developmental Disabilities Administration (DDA) (#P102)

Project Description: DDA is an out-of-cycle FY13 project. DHMH and the DDA are seeking a contractor to obtain financial re-engineering services from the standpoint of improving both business processes and provide a recommendation for a new financial platform, or modifications to DDA's existing financial platform (PCIS2).

Project Status: The out-of-cycle ITPR was approved in March 2013 to bring the project under the State's MITDP oversight. DHMH and DDA issued an RFP in July 2012 to obtain the services of a financial re-engineering vendor to perform analysis, provide recommendations, and draft requirements relating to DDA's financial processes and systems. A vendor was selected in January 2013, and DDA's project effort is currently in the Requirements Analysis phase of the State's SDLC lifecycle. The first phase of the project, which focused on the documentation of As-Is business processes, was completed in May 2013. The second phase, documentation of the To-Be business processes, started in June 2013. The third phase is scheduled to begin in November 2013, and will focus on the development of a full set of requirements, based on the outcomes of the requirements analysis. Depending on the recommendations provided in the first phase of the project, a subsequent RFP may be issued for the modification or replacement of the PCIS2 system. DoIT is meeting bi-monthly with the DDA project team to review status.

Known / Anticipated Schedule Changes: The DDA is in the midst of performing a significant overhaul of its internal business processes, and has experienced a number of changes with key personnel within the organization. As a result, contractor project resources were temporarily redirected to other ad hoc internal work, and project activities planned for June 2013 were slightly behind schedule as of June 30, 2013. However, the project team reported that these delays can be recouped elsewhere in the schedule, thus not impacting the major milestones of the project.

Known / Anticipated Cost Changes: None for the PPR phase. TPC will be estimated at the end of the PPR process and will be included in the PIR ITPR. DHMH does not have an appropriate cost structure in place to validate spending on this project. Project expenditures for FY13 were verified through invoices only. (See Risk Assessment.) The temporary redirection of the project resources (as noted in K/A Schedule Changes) was not paid for by the funding for this project.

Known / Anticipated Scope Changes: None

Risk Assessment: There are three risks ranked high for this project, pertaining to funding, interdependencies, and organizational culture. Since this project is in the planning phase, the total project cost will not be known until the Phase 1 - 4 work has been completed. DDA is in the midst of seeking additional funding to pay for costs beyond the SDLC Phases 1 - 4. Major changes will have to be made to the business processes, which means keeping stakeholders in the loop to get them prepared for learning and transitioning to a new system. The project team must ensure a parallel organizational change strategy is being developed to mitigate this risk. The ongoing business process reengineering work currently being undertaken as a separate effort to this project continues to present a risk to this project. This work directly impacts the project, as the new or modified financial system will need to take any reengineered business processes into account as part of the final requirements analysis. As this work is more fully defined, it may become prudent to incorporate the relevant business process reengineering activities into the existing project, rather than continuing the work as a separate effort. DHMH must ensure the correct cost structure is in place to allow for accurate financial reporting on project expenditures going forward.

Portfolio Review Meeting Held: 5/1/2013	Last Quarterly Update Provided: 5/1/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Health & Mental Hygiene: Financial Restructuring of the Developmental Disabilities Administration (DDA) (#P102)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF	70,226	622,408	692,634	10.14%			
RF							
MITDPF	427,812	556,304	984,116	43.47%			
Totals	498,038	1,178,712	1,676,750	29.70%			

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF		392,084		,			
SF							
FF		252,791	439,843	692,634			
RF							
MITDPF			592,032	592,032			
Totals		644,875	1,031,875	1,676,750			

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF								
FF	622,408					622,408		
RF								
MITDPF	556,304					556,304		
Totals	1,178,712					1,178,712		

Health & Mental Hygiene: Long Term Supports and Services Tracking System (LTSS) (#T393)

Project Description: LTSS is an out-of-cycle FY13 project. Maryland Medicaid is currently working with a vendor on crucial Long Term Care reform projects that, when implemented, will increase federal matching funds (FMAP) by over \$140M. Specifically, Maryland is implementing a tracking system (LTSS), a standardized assessment instrument (interRAI-HC), 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 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.

Project Status: DHMH entered into a Memorandum of Agreement (MOA) with The Hilltop Institute at University of Maryland Baltimore County (UMBC) in January 2012 to design and implement the LTSS tracking system. DHMH initiated the project outside of the State's ITPR process, and an out-of-cycle ITPR was submitted for approval in March 2013 to bring the project under the State's MITDP oversight. DHMH and UMBC successfully implemented the LTSS and interRAI-HC components of the system in January 2013, and completed system testing and user training for these components. As the scope of the underlying LTSS system functionality was more fully-defined, UMBC opted to withdraw from the MOA at the end of FY13. As a result of UMBC withdrawing from the project, DHMH entered into an emergency contract with UMBC's subcontractor in July 2013. DHMH determined this to be the best course of action, in order to successfully meet the delivery deadlines of a number of system components due in FY14, and to support necessary short-term upkeep of the existing system. DHMH will pursue a separate TORFP for the development of all outstanding functionality not included in the emergency contract, and to complete the full LTSS implementation and integration, and provide ongoing support for the new system. A full time DHMH Project Manager was secured for the LTSS project in June 2013, and is working on producing the necessary project artifacts for the implementation phases (5-9) of the State's SDLC. DoIT is meeting monthly with the LTSS project team to review status.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: The EAC is expected to increase by approximately \$1.62M; \$420K to cover the maximum project oversight costs for FY14, and \$1.2M to account for the hiring of a full time Project Manager from FY14 through to the completion of the project in FY17. The project team is currently evaluating the need to add a dedicated technical project management resource to the project. A decision is not expected to be made until early Q3 FY14.

Known / Anticipated Scope Changes: None

Risk Assessment: The dissolution of the previous UMBC MOA left DHMH with limited options to move forward and still meet the mandated deadlines. An acquisition strategy for FY14 was finalized to mitigate this risk through a combination of emergency contract and TORFP. This approach mitigates the risk on the project in terms of overall management of several concurrent streams of work. Additionally, the project was experiencing resource challenges due to the project management responsibilities falling to a State resource who still had to perform day-to-day operational duties, in addition to overseeing project work. These risks were mitigated by DHMH hiring a full-time Project Manager to coordinate and manage all LTSS project activities.

Portfolio Review Meeting Held: 6/5/2013	Last Quarterly Update Provided: 6/5/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Health & Mental Hygiene: Long Term Supports and Services Tracking System (LTSS) (#T393)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF	4,122,284	10,403,139	14,525,423	28.38%			
SF							
FF	4,098,965	9,641,457	13,740,422	29.83%			
RF							
MITDPF							
Totals	8,221,249	20,044,596	28,265,845	29.09%			

	Project Funding					
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Туре	2012	2013	2014	to Date		
GF	707,185	3,645,464	4,200,000	8,552,649		
SF						
FF	707,184	3,521,012	4,200,000	8,428,196		
RF						
MITDPF						
Totals	1,414,369	7,166,476	8,400,000	16,980,845		

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF	4,770,000	4,333,139	650,000	650,000		10,403,139		
SF								
FF	4,350,000	3,991,457	650,000	650,000		9,641,457		
RF								
MITDPF								
Totals	9,120,000	8,324,596	1,300,000	1,300,000		20,044,596		

Project Description: DHMH assessed the current Medicaid Management Information System (MMIS) and Medicaid processes and developed a transition plan to align with the federally-mandated Medicaid Information Technology Architecture (MITA) requirements. The new system will modernize existing system functions and significantly enhance the existing business goals of the MMIS, ensuring that eligible individuals receive the health care benefits to which they are entitled and that providers are reimbursed promptly and efficiently. The new MMIS is expected to improve overall care and recipient management throughout the Medicaid enterprise. In addition to replacing the current outdated MMIS and improving efficiency, DHMH has an additional goal for their new system; to obtain federal Medicaid Enterprise Certification status. There was a federal requirement to include an electronic Medicaid Incentive Payment Program (eMIPP) into the MMIS in FY13.

Project Status: The functional area teams completed the validation of MMIS requirements sessions in October 2012, and are in the process of completing review of all draft System Requirement Documents (dSRD). The review of all dSRDs was scheduled for completion February 5, 2013, however, one dSRD relating to business rules remains outstanding and is scheduled for completion by October 18, 2013. Review of draft System Design Documents (dSDD) began April 2, 2012, and as of June 30, 2013, all of the final functional area dSDDs were forecast for delivery between four and eight months later than indicated in the October 19, 2012 re-baselined schedule. Late delivery of the dSDDs is expected to cause delays of several months for the system software development work. Despite the delays in the design work, the schedule still indicates a system go-live date of October 2014. (See K/A Schedule Changes and Risk Assessment.) The eMIPP Year 2 implementation activities were successfully completed in December 2012. DoIT is meeting monthly with the MERP project team to review status.

Known / Anticipated Schedule Changes: Although the original approved schedule was re-baselined in October 2012 to account for delays in requirement validation tasks, this did not change the project end date of October 2014, which is indicative of an improperly structured schedule. As of June 30, 2013, the project was approximately eight months behind schedule on delivery of the dSDDs. DHMH continues to work with the contractor to modify the schedule to perform some tasks in parallel to make up for the schedule delays. Additionally, the contractor is committing additional resources to the project in order to mitigate the slippage in the timeline.

Known / Anticipated Cost Changes: In April 2013, the MERP Change Control Board approved four MMIS change requests with a total cost impact of \$292,288. Two change requests relating to eMIPP Year 2/Stage 1 implementation and hosting/maintenance were also approved totaling \$1,150,215. DHMH also plans to request a contract modification of approximately \$5.2M to the PMSQMS contract to accommodate the restructure of the MERP Project Management Office. (See Risk Assessment.) These contract modifications will need to be presented to the Board of Public Works (BPW) for approval. As a result of the eMIPP implementation being added to the MERP scope, a prior year cost of \$1,691,731 has been added to the project cost.

Known / Anticipated Scope Changes: DHMH is currently reviewing a number of additional change requests relating to anticipated federal requirements in the RFP, and is making a determination about the priority, potential cost, and necessity of this work. Additionally, DHMH is performing an assessment of the current scope of the project to identify opportunities to move non-critical functionality to enhancement / operational phases of the project, in an attempt to mitigate the slipping schedule.

Risk Assessment: The main areas of risk for this project include the lack of a sufficient Integrated Master Schedule (IMS), as well as ongoing difficulty with managing to the IMS due to a repeated need for re-work, and the identification of a large number of requirements gaps. DoIT met with DHMH and the contractor repeatedly throughout Q2 - Q4 of FY13 and provided recommendations for improvement to the schedule, management of the schedule, and overall management of contracts and resources. As of June 30, 2013, the schedule is at least eight months behind. The likelihood of successfully recovering such a large schedule delay is extremely low. The quality of work provided by the contractor in the dSDDs is of significant concern, and directly contributed to delays in the schedule due to missing or incomplete documentation, and the subsequent additional review time required by DHMH. There continues to be a large amount of turnover with the contractor's project resources, which suggests there will be an ongoing impact to quality and continuity of work product, and places an additional burden on the project's quality assurance process. DHMH worked proactively to issue and implement a Corrective Action Plan (CAP) with the contractor during spring 2013 to address these issues. DHMH continues to monitor CAP progress closely, however, the project has not yet experienced the significant improvement necessary to demonstrate that it is on a trajectory to successful completion. The PMSQMS contractor continues to provide support to the Medicaid Project Management Office (MPMO), and plans to restructure and augment the team. This strategy will allow DHMH to strengthen the MPMO organization with additional project management specialists to improve overall project management, and possibly reduce the inherent risks associated with managing such a large and complex scope. DHMH has been discussing the possibility of the loss of State resources in reaction to the implementation of the new MMIS. Should this situation occur, there is

Portfolio Review Meeting Held: 6/5/2013	Last Quarterly Update Provided: 6/5/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Health & Mental Hygiene: Medicaid Enterprise Restructuring Project (MERP) (#T801)

Project Costs				
	Cost to Date			
Funding	through FY	Out Year	Estimate at	% of EAC Spent
Type	2013	Costs	Completion	through FY 2013
GF				
SF				
FF	32,593,662	141,475,770	174,069,432	18.72%
RF				
MITDPF	3,497,442	27,726,786	31,224,228	11.20%
Totals	36,091,104	169,202,556	205,293,660	17.58%

	Project Funding				
	Funding				
Funding	through FY	Funding FY	Funding FY	Total Funding	
Туре	2012	2013	2014	to Date	
GF	·		·	·	
SF					
FF	10,493,297	34,310,310	45,729,860	90,533,467	
RF					
MITDPF	2,854,355	3,795,590	7,385,229	14,035,174	
Totals	13,347,652	38,105,900	53,115,089	104,568,641	

	Out Year Cost Detail					
Funding						Total Out
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF						
SF						
FF	45,914,002	52,151,910	32,645,519	8,564,521	2,199,818	141,475,770
RF						
MITDPF	7,405,689	9,714,933	9,112,901	1,182,172	311,091	27,726,786
Totals	53,319,691	61,866,843	41,758,420	9,746,693	2,510,909	169,202,556

Health & Mental Hygiene: MERP ICD-10 Remediation (#T805)

Project Description: The U.S. Department of Health and Human Services (HHS) announced a final rule that will facilitate the United States' ongoing transition to an electronic health care environment through adoption of a new generation of diagnosis and procedure codes. The final rules mandated that everyone covered by the Health Insurance Portability and Accountability Act (HIPAA) must implement ICD-10 for medical coding on October 1, 2014. DHMH's MMIS must attain system enhancements that will allow for the conversion from ICD-9 codes to ICD-10. To meet October 2014 compliance, DHMH will remediate the legacy MMIS to be ICD-10 compliant by utilizing the Centers for Medicare & Medicaid Services (CMS) General Equivalency Mappings (GEMs) to convert ICD-10 codes to ICD-9 codes. DHMH has determined that this approach would be the most economical method by using the GEMs crosswalk to minimize changes to the legacy MMIS. ICD-10 will be required for certain interfaces, and submitted ICD-10 code values will have to be available to communicate with providers and stakeholders; however, the intent is to use the cross-walked ICD-9 code values within the legacy MMIS claims, encounters, and pre-authorization processes and policies. The full implementation of ICD-10 will be handled in the new MMIS that will be structurally designed to fully incorporate ICD-10.

Project Status: The design phase was completed in spring of 2013. Development of the software started in the summer of 2012, with policy and process development due to commence in the fall of 2013. As of June 30, 2013, all data mapping activities on the project were completed with the exception of seven codes. CMS released the remaining seven codes, and DHMH is waiting for further guidance to complete the mapping. DHMH does not anticipate any delays relating to the remaining seven codes. CMS requires that all agencies be ready to begin testing in March 2014. DHMH is scheduled to begin system testing activities in August 2013. DoIT is meeting bi-monthly with the ICD-10 project team to review status.

Known / Anticipated Schedule Changes: As noted in the mid-year report, the ICD-10 project schedule was updated to reflect a revised date of October 2014. With the changes in the CMS mandated timeline, the project is now aligned with what CMS advises for the industry.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: There are currently three direct risks to the project: 1) a lack of coordination and communication among internal and external partners, 2) focus of stakeholders may shift to MERP activities, and 3) management of coding configuration across multiple people could lead to version issues in the tested code. The ICD-10 team is working closely with key staff, monitoring and responding to action items, executing strong configuration management checks and balances, and coordinating daily with the Project Manager to ensure these risks are being properly managed. Another peripheral risk is the current O&M contract will end in April of 2014, and the revised compliance date is October 2014, so the current contract needs to be extended before expiration. Since the vendor is making modifications to the current MMIS to accept ICD-10 codes, the vendor should remain through the UAT and go-live.

Portfolio Review Meeting Held: 5/1/2013	Last Quarterly Update Provided: 5/1/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Health & Mental Hygiene: MERP ICD-10 Remediation (#T805)

Project Costs				
	Cost to Date			
Funding	through FY	Out Year	Estimate at	% of EAC Spent
Type	2013	Costs	Completion	through FY 2013
GF				
SF				
FF	4,193,135	4,568,322	8,761,457	47.86%
RF				
MITDPF	483,567	704,455	1,188,022	40.70%
Totals	4,676,702	5,272,777	9,949,479	47.00%

	Project Funding				
	Funding				
Funding	through FY	Funding FY	Funding FY	Total Funding	
Type	2012	2013	2014	to Date	
GF					
SF					
FF	1,771,111	3,495,173	3,495,173	8,761,457	
RF					
MITDPF		638,353	549,669	1,188,022	
Totals	1,771,111	4,133,526	4,044,842	9,949,479	

	Out Year Cost Detail					
Funding						Total Out
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF						
SF						
FF	3,495,173	1,073,149				4,568,322
RF						
MITDPF	549,669	154,786				704,455
Totals	4,044,842	1,227,935				5,272,777

Housing and Community Development: State Asset Servicing System (SASS) (#2610)

Project Description: DHCD's SASS project seeks the acquisition and implementation of a COTS solution for accounting and servicing of approximately \$585M State loan assets. The loan servicing software is being implemented in a two-phased approach; the core non-customized functionality and the customized functionality. DHCD is responsible for managing accounting and reporting for various State loans. These loan assets include accrued and capitalized interest for complex State funded loans needed to provide gap financing for multifamily and small businesses. The SASS project will implement a loan servicing software application that will provide an integrated solution in support of the DHCD loan portfolio, particularly multifamily cash flow loans. The project's goal is to streamline processes, improve data accuracy, eliminate redundancy, and enable secure self-service access to data. Following minimal customization to the base COTS platform, SASS functional requirements should be delivered, resulting in efficiency in servicing assets, improvements in customer service, and superior portfolio analysis. SASS will be a sub-ledger accounting system, enabling DHCD to efficiently service loans by:

- 1. Improving the capability to manage cash flow loans and collections;
- 2. Enabling interoperability with existing systems;
- 3. Providing appropriate security and auditing capabilities;
- 4. Providing online account information via the Internet for project and property managers; and
- 5. Improving the ability to report on cash flow loan balances and activities.

Project Status: The DHCD SASS project was completed at the end of Q4 FY13. All phases of the SASS project are now considered to be in the O&M phase starting in FY14. There is only one milestone remaining in the project's O&M phase, which is for final training and documentation for the project's wind-down. This project will not be included in future MITDP reports.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: Due to O&M costs being less than originally planned, the EAC for this project is approximately \$43K below original projections.

Known / Anticipated Scope Changes: None

Risk Assessment: N/A

Portfolio Review Meeting Held: 5/22/2013

Last Quarterly Update Provided: 5/20/2013

IV & V Assessments Initiated: None

Peer Review Committees Assigned: None

Housing and Community Develop.: State Asset Servicing System (SASS) (#2610)

Project Costs				
	Cost to Date			
Funding	through FY	Out Year	Estimate at	% of EAC Spent
Type	2013	Costs	Completion	through FY 2013
GF				
SF	907,500	112,500	1,020,000	88.97%
FF				
RF				
MITDPF	31,556		31,556	100.00%
Totals	939,056	112,500	1,051,556	89.30%

Project Funding				
	Funding			
Funding	through FY	Funding FY	Funding FY	Total Funding
Туре	2012	2013	2014	to Date
GF				
SF	945,000	75,000	75,000	1,095,000
FF				
RF				
MITDPF				
Totals	945,000	75,000	75,000	1,095,000

	Out Year Cost Detail					
Funding						Total Out
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF						
SF	112,500					112,500
FF						
RF						
MITDPF						
Totals	112,500					112,500

Human Resources: Enterprise Content Management Solution (ECMS) (#6B09)

Project Description: This project consists of two projects being combined: enterprise-wide content management (ECM) and business process management (BPM), which is now referred to as the Enterprise Content Management Solution (ECMS). DHR has divided their 24 jurisdictions into groups by their geographical regions (South, North, East, and West) and this project will be implemented in three phases. DHR is in the process of implementing the ECM solution to capture, maintain, manage and share documentation and information internally and with DHR's external business partners. The BPM component will complete the workflow aspects needed to image, track and retrieve case documents and share them across jurisdictions/administrations. This solution will be agency-wide and standardized in terms of hardware, software, business processes and any conversion or "clean-up" activities. This system is expected to mitigate solution silos among local Departments of Social Services (DSS) and promote efficiency in workflows, processes and procedures, as well as share applicable information in a quicker, more customer-focused fashion. This project will benefit both Family Investment Administration (FIA) and Child Support Enforcement Administration (CSEA). The project includes three phases:

- 1) Rollout of the ECM solution to pilot sites (1A), and the remainder of the sites in the State without a document management solution (1B);
- 2) Rollout, data conversion, and design and implementation to three counties with existing imaging systems; and
- 3) Configuration and deployment of advanced ECMS features.

Project Status: Phase 2 began in November and completed on June 2013. Implementation meetings have concluded, although status meetings are continuing throughout the remainder of the project. Phase 3 has two components: one for fixed price and one for time and materials (T&M). The fixed price component completed in May, 2013. The T&M component, scheduled to complete in May 2014, allows DHR to implement advanced features and plan/develop requirements for future enhancements, as funding allows.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: The EAC has decreased by approximately \$2.4M in FY13, as project spending was less than projected. Additional budget amendments were allotted to ECMS in FY13, which provided an additional \$4.3M to the project.

Known / Anticipated Scope Changes: The end of ECMS is planning for a series of enhancements continuing in the next few years with available funds. If any become a major IT project, DHR will come forward and submit and ITPR for any that fall into the MITDP category.

Risk Assessment: It is unclear how the system will continue to be operational, as funding is currently not in DHR's budget baseline for this project. An over the target FY15 request was submitted. The T&M component of this project requires that close monitoring be performed by the agency to make sure costs do not exceed available project funding. Future O&M costs required for the system to remain operational may become a concern, and utilization of a portion of the \$4.3M in FY13 budget amendments made to the project may be necessary.

	Portfolio Review Meeting Held: 4/14/2013	Last Quarterly Update Provided: 4/01/2013
	IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Human Resources: Enterprise Content Management Solution (ECMS) (#6B09)

	Project Costs				
	Cost to Date				
Funding	through FY	Out Year	Estimate at	% of EAC Spent	
Type	2013	Costs	Completion	through FY 2013	
GF	3,817,348	1,085,107	4,902,455	77.87%	
SF	2,663,513		2,663,513	100.00%	
FF	3,131,233	3,219,933	6,351,166	49.30%	
RF					
MITDPF		2,577,604	2,577,604	0.00%	
Totals	9,612,094	6,882,644	16,494,738	58.27%	

	Project Funding				
	Funding				
Funding	through FY	Funding FY	Funding FY	Total Funding	
Туре	2012	2013	2014	to Date	
GF	5,369,643	2,116,636		7,486,279	
SF					
FF	1,665,201	3,283,189	2,332,118	7,280,508	
RF					
MITDPF			2,577,604	2,577,604	
Totals	7,034,844	5,399,825	4,909,722	17,344,391	

	Out Year Cost Detail					
Funding						Total Out
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF		1,085,107				1,085,107
SF						
FF	2,332,118	887,815				3,219,933
RF						
MITDPF	2,577,604					2,577,604
Totals	4,909,722	1,972,922				6,882,644

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

Project Description: ECTS is an out-of-cycle FY13 project. The MIA has 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.

Project Status: An out-of-cycle ITPR was submitted to DLS for approval in December 2012 to bring the project under the State's MITDP oversight. MIA is preparing As Is/To Be processes along with initial requirements for the ECTS project. MIA needs to develop SDLC Phases 1 - 4 project artifacts before the project can move to implementation.

Known / Anticipated Schedule Changes: A fully defined schedule for the entire project needs to be developed.

Known / Anticipated Cost Changes: None. TPC will be estimated at the end of the PPR process, and will be included in the PIR ITPR.

Known / Anticipated Scope Changes: None

Risk Assessment: Project team resources are limited, and the project does not currently have a fully developed schedule. DoIT made the recommendation that MIA bring on appropriate project management resources to support the delivery of this project.

Portfolio Review Meeting Held: None	Last Quarterly Update Provided: None
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

	Project Costs				
	Cost to Date				
Funding	through FY	Out Year	Estimate at	% of EAC Spent	
Type	2013	Costs	Completion	through FY 2013	
GF					
SF	6,601	1,919,146	1,925,747	0.34%	
FF					
RF					
MITDPF	14,253		14,253	100.00%	
Totals	20,854	1,919,146	1,940,000	1.07%	

	Project Funding				
	Funding				
Funding	through FY	Funding FY	Funding FY	Total Funding	
Туре	2012	2013	2014	to Date	
GF					
SF		150,000	1,790,000	1,940,000	
FF					
RF					
MITDPF					
Totals		150,000	1,790,000	1,940,000	

	Out Year Cost Detail					
Funding						Total Out
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF						
SF	129,146	1,790,000				1,919,146
FF						
RF						
MITDPF						
Totals	129,146	1,790,000				1,919,146

Juvenile Services: Automated Statewide Support and Information Systems Tool (ASSIST) Upgrade (#1280)

Project Description: ECTS is an out-of-cycle FY13 project. The ASSIST application, which is the main DJS client case management system. This system allows secure information sharing across the Maryland State government enterprise as well as other Federal agencies and private vendors. Its current platform is programmed in code that is classified as a "sunset" development platform by the Enterprise Architecture (EA) Repository. ASSIST and incorporated small applications, handle all business functions related to juvenile case work as well as the administrative functions of the agency. DJS uses numerous free standing applications; the ASSIST application has reached a saturation point with the complexities of these free standing incorporated systems. This has caused and continues to cause system errors, outages and frequent needs for maintenance. The current ASSIST system requires enhancements to address the new system complexities and to provide system stability. DJS received the Byrne Memorial Justice Assistance Grant (BJAG) to support the ASSIST System Upgrade project. This federal grant falls under the Federal Purpose Area (FP), which is a planning, evaluation and technology improvement program. DJS will use the grant funding to complete the initial planning for the technical work that needs to be performed to provide a uniform system of integrated modules on a platform that meets State standards.

Project Status: An out-of-cycle ITPR was submitted to DLS for approval in December 2012 to bring the project under the State's MITDP oversight. DJS completed Phases 1 - 4 of the SDLC in April 2013. After the review of SDLC artifacts for a PPR to PIR approval, gaps/deficiencies with the scope and requirements of the project were identified. DJS is preparing a strategy to correct this.

Known / Anticipated Schedule Changes: Depending on the time it will take to update the scope and requirements documentation, there may be delays in progressing with the project in its Implementation RFP development. There is no current project schedule.

Known / Anticipated Cost Changes: The project is in the Requirements Analysis phase and reflects only those costs associated with SDLC Phases 1 - 4. An additional \$156K was moved to the ASSIST project in FY12, which is now reflected in the funding for this project. The EAC for SDLC Phases 1 - 4 is approximately \$30K less than originally planned, due to lower than anticipated oversight costs. However, the cost for SDLC Phases 1 - 4 may increase if additional costs are incurred to address the gaps/deficiencies identified with the scope and requirements documents. TPC will be estimated at the end of the PPR process, and will be included in the PIR ITPR.

Known / Anticipated Scope Changes: Through additional reviews of the scope/requirements documents, the scope will need to be further defined/changes foreseen. This should be incorporated in the strategy for DJS's corrections.

Risk Assessment: There is no dedicated project management team, a risk that is directly related to the identified gaps/deficiencies with the scope and requirements documents. DoIT recommended that DJS bring on board at least two dedicated resources to help, a Project Manager and a Business Analyst to complete the SDLC Phases 1 - 4 requirements.

Portfolio Review Meeting Held: 6/26/2013	Last Quarterly Update Provided: 6/26/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Juvenile Services: Automated Statewide Support and Information Systems Tool (ASSIST) Upgrade (#1280)

	Project Costs				
	Cost to Date				
Funding	through FY	Out Year	Estimate at	% of EAC Spent	
Type	2013	Costs	Completion	through FY 2013	
GF	246,115	156,000	402,115	61.21%	
SF					
FF	147,200		147,200	100.00%	
RF					
MITDPF	19,427		19,427	100.00%	
Totals	412,742	156,000	568,742	72.57%	

	Project Funding				
	Funding				
Funding	through FY	Funding FY	Funding FY	Total Funding	
Туре	2012	2013	2014	to Date	
GF	156,000	294,000		450,000	
SF					
FF	150,000			150,000	
RF					
MITDPF					
Totals	306,000	294,000		600,000	

	Out Year Cost Detail					
Funding						Total Out
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF	156,000	,				156,000
SF						
FF						
RF						
MITDPF						
Totals	156,000					156,000

Labor, Licensing and Regulation: Benefit Overpayment Automation (BOA) (#HB10)

Project Description: Under the terms of a federal grant issued by the Department of Labor (DOL), the State of Maryland has purchased and installed a Commercial-Off-the-Shelf (COTS) software product for the Division of Unemployment's Benefit Payment Control (BPC) unit to prevent claimant fraud and administer the collection of Unemployment Insurance improperly paid to claimants.

Project Status: The BOA vendor started transitioning daily BOA project oversight and any regular maintenance activities to DLLR staff. The project moved into the O&M phase in March 2013.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: The EAC for the project was less than anticipated, since the budgeted costs were based on industry estimates, not specific costs from the vendor selected. DLLR will return the remaining estimate of approximately \$1,718,675 to DOL.

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 5/22/2013	Last Quarterly Update Provided: 5/22/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Labor, Licensing and Regulation: Benefit Overpayment Automation (BOA) (#HB10)

	Project Costs				
	Cost to Date				
Funding	through FY	Out Year	Estimate at	% of EAC Spent	
Type	2013	Costs	Completion	through FY 2013	
GF	110,644	125,000	235,644	46.95%	
SF					
FF	2,654,360	320,071	2,974,431	89.24%	
RF					
MITDPF					
Totals	2,765,004	445,071	3,210,075	86.14%	

	Project Funding			
	Funding			
Funding	through FY	Funding FY	Funding FY	Total Funding
Type	2012	2013	2014	to Date
GF				
SF				
FF	4,928,750			4,928,750
RF				
MITDPF				
Totals	4,928,750			4,928,750

	Out Year Cost Detail					
Funding						Total Out
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	125,000.00
SF						
FF	107,556.00	53,128.80	53,128.80	53,128.80	53,128.80	320,071.20
RF						
MITDPF						
Totals	132,556	78,129	78,129	78,129	78,129	445,071

Labor, Licensing and Regulation: UI Modernization (UIM) (#HB10)

Project Description: The Division of Unemployment Insurance is modernizing the technology associated with its three largest functions: Benefits (paying unemployment insurance claimants), Contributions (taxes collected from employers that replenish the Trust Fund) and Appeals (the function that arbitrates disputes between claimants and employers on the validity of a claim). The Division hired project management support resources to complete business requirements documents, work with vendors conducting an independent review of each system, and finally manage the development project deliverables to modernize the technology used by the Division.

Project Status: UIM is completing Phases 1 - 4 of the SDLC process with the delivery of all final requirements documents from the TO Contractor. This documentation will need to be reviewed and approved prior to the project moving to implementation. The next step is for the Consortium to decide on the solution for the system, and which state will take lead on the implementation of the system. In the event Maryland is chosen as the lead state for the development of this new system, DLLR will submit a PIR ITPR to begin development activities and produce relevant SDLC documents, including an RFP for system design and implementation. DLLR will also need to bring on a PMO for project management support.

Known / Anticipated Schedule Changes: Determination of Maryland as the lead state could result in substantial schedule changes.

Known / Anticipated Cost Changes: Due to lower travel costs than projected, the EAC is lower than originally planned by approximately \$47K. Determination of Maryland as the lead state could result in substantial cost changes. TPC will be estimated at the end of the PPR process, and will be included in the PIR ITPR.

Known / Anticipated Scope Changes: Anticipated decision in Q1 FY14. Determination of Maryland as the lead state could result in substantial scope changes.

Risk Assessment: Determination of Maryland as the lead state could result in substantial risk changes.

Portfolio Review Meeting Held: 5/22/2013	Last Quarterly Update Provided: 5/22/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Labor, Licensing and Regulation: UI Modernization (UIM) (#HB10)

	Project Costs				
	Cost to Date				
Funding	through FY	Out Year	Estimate at	% of EAC Spent	
Type	2013	Costs	Completion	through FY 2013	
GF					
SF					
FF	714,329	242,761	957,090	74.64%	
RF					
MITDPF					
Totals	714,329	242,761	957,090	74.64%	

	Project Funding				
	Funding				
Funding	through FY	Funding FY	Funding FY	Total Funding	
Туре	2012	2013	2014	to Date	
GF					
SF					
FF	1,003,884			1,003,884	
RF					
MITDPF					
Totals	1,003,884			1,003,884	

	Out Year Cost Detail					
Funding Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total Out Year Costs
	11 2014	11 2013	11 2010	11 2017	F1 2016	Teal Costs
GF						
SF						
FF	35,000	207,761				242,761
RF						
MITDPF						
Totals	35,000	207,761				242,761

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

Project Description: This initiative will provide the ability for Maryland Correctional Facilities (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 initiative will allow more efficient management of an agency currently generates over \$50 million dollars per year in sales and service and employing 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: MCE hired a Project Manager who started in April 2013. The primary tasks through June 2013 included reconstituting the MCE steering committees for the project; reviewing, updating, and creating SDLC Phases 1 - 4 documentation; establishing a new project plan; interviewing and documenting current MCE people, processes, and technologies in order to establish a baseline set of requirements for the new Enterprise Resource Planning (ERP) system; and determining the most appropriate procurement strategy for the ERP software and services.

Known / Anticipated Schedule Changes: Upon Phases 1 - 4 completion, MCE will have complete set of requirements to complete a draft project schedule through the implementation phase. The Project Manager has developed a preliminary project schedule for this project, and a full project schedule including all vendor activities is expected to be available in April 2014.

Known / Anticipated Cost Changes: None. TPC will be estimated at the end of the PPR process, and will be included in the PIR ITPR.

Known / Anticipated Scope Changes: None

Risk Assessment: The current schedule is at a high level. Final SDLC Phases 1 - 4 artifacts have not been provided for review. SDLC Phases 1 - 4 project artifacts must be reviewed and approved before this project can move to implementation. Finally, CATS II will expire on 5/31/2014 and causes a risk of the project losing its Project Manager. MCE will work to identify a procurement strategy to address the risk.

Portfolio Review Meeting Held: 5/29/2013	Last Quarterly Update Provided: 5/29/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

	Project Costs				
	Cost to Date				
Funding	through FY	Out Year	Estimate at	% of EAC Spent	
Type	2013	Costs	Completion	through FY 2013	
GF					
SF	80,135	219,865	300,000	26.71%	
FF					
RF					
MITDPF					
Totals	80,135	219,865	300,000	26.71%	

	Project Funding				
	Funding				
Funding	through FY	Funding FY	Funding FY	Total Funding	
Туре	2012	2013	2014	to Date	
GF					
SF			300,000	300,000	
FF					
RF					
MITDPF					
Totals			300,000	300,000	

	Out Year Cost Detail					
Funding						Total Out
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs
GF						
SF	219,865					219,865
FF						
RF						
MITDPF						
Totals	219,865					219,865

Public Safety and Corrections: Offender Case Management System (OCMS) (#1760)

Project Description: This project will develop a full lifecycle OCMS to manage information as the offender moves between Arrest and Booking (A&B), Pre-Trial Detention, Department of Corrections (DOC), and Department of Parole & Probation (DPP) functions of the State's criminal justice system. Public Safety will implement a COTS solution that best meets the needs of each of these four operational business units responsible for case management. Significant configuration and some amount of customization are expected to support Maryland's unique booking process and statutes. The initial phase of the project included business work-flow, requirements analysis, documentation of the business and functional requirements for each business area, and the project's integrator RFP and final contract award. A gap analysis and master schedule of business unit implementations was delivered shortly after contract award during the Development Phase planning.

Project Status: The Maryland Patrol Commission (MPC) module was implemented at the end of May 2013. However, the Pre-Trial Phase II did not complete at that time. The remaining modules scheduled for deployment are DOC Phase II and Pre-Trial Phase II. DOC Phase II will be deployed at the women's facility in September 2013 and men's facility December 2013.

Known / Anticipated Schedule Changes: The deployment for Pre-Trial Phase II is delayed. The DOC implementation has taken longer than expected, which caused Pre-Trial Phase II to slip in schedule. It was originally scheduled to be in production in Q3 FY13. OCMS updated their schedule to reflect the Go-Live dates for the DOC women's and men's facilities by Q2 FY14.

Known / Anticipated Cost Changes: In FY12 DPSCS overstated the funds available to the project by \$562,128 in existing MITDP Funds as "new" funds. The EAC remains at \$15,531,197.

Known / Anticipated Scope Changes: Eight change requests were generated during the DOC Pilot to accommodate the change in requirements. The change requests do not impact the EAC.

Risk Assessment: The schedule is still a medium risk, which DPSCS is mitigating by reviewing the schedule with the vendor to ensure tasks are completed on time. DPSCS plans to have more resources in place to fast track the tasks.

Portfolio Review Meeting Held: 5/29/2013	Last Quarterly Update Provided: 5/29/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Public Safety and Corrections: Offender Case Management System (OCMS) (#1760)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF							
FF							
RF							
MITDPF	14,789,069	742,128	15,531,197	95.22%			
Totals	14,789,069	742,128	15,531,197	95.22%			

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF							
FF							
RF							
MITDPF	14,208,787	937,872		15,146,659			
Totals	14,208,787	937,872		15,146,659			

	Out Year Cost Detail							
Funding	EV 2044	EV 2045	EV 2011	EV 2047		Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF								
FF								
RF								
MITDPF	180,000	562,128				742,128		
Totals	180,000	562,128				742,128		

State Police: Automated Licensing and Registration Tracking System (ALRTS) #W0

Project Description: ALRTS is an out-of-cycle FY13 project. The Maryland State Police (MSP) has been charged with automating and streamlining the process by which a citizen of Maryland requests approval to purchase a firearm. This will involve automating the 77R process, replacing the hardcopy application with a web accessible form that may be submitted electronically to MSP headquarters.

Project Status: An out-of-cycle ITPR was submitted to DLS for approval in April 2013 to bring the project under the State's MITDP oversight. MSP is in the system concept / planning phase of the project, with a target of releasing a TORFP for software and services by Q4 of FY14. The Licensing Division has assigned internal resources to gather and document requirements for the new system. As part of the planning phase of this development project, MSP will produce the appropriate project management artifacts; as well, MSP will develop the procurement documents necessary to release the development solicitation. MSP submitted a FY13 budget deficiency request in the amount of \$400,000 and a FY14 over the target request for \$450,000 for process automation necessary to meet mandates included in the Firearm Safety Act of 2013. Due to the critical nature and visibility of this development project, DoIT recommended, and MSP concurred, that the project be designated as a Major IT Development Project (MITDP) and that the \$850,000 be allocated to the MITDP Fund. Because MSP is utilizing internal resources during the PPR phase of this project, spending is expected to be limited. Neither the deficiency nor the over the target request included the necessary funding for DoIT project oversight activities. A source of funding for oversight has not been determined. MSP, DoIT and DBM will work together to resolve this.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None. TPC will be estimated at the end of the PPR process, and will be included in the PIR ITPR.

Known / Anticipated Scope Changes: The concept of automating licensing at MSP involves multiple IT development initiatives, one of which is the ALRTS project. In addition to ALRTS (initiative #1), which will automate the 77R form, is the Firearm Safety Act of 2013, which required creation and automation of the Handgun Qualification License (HQL) process (initiative #2), and the Firearms Background Check Grant, more commonly known as the "Super Query" Grant, which will automate the way in which MSP performs a background check on a citizen requesting approval to purchase a regulated firearm (initiative #3). Delivery of initiative #2, the HQL, is required by October 1, 2013. Delivery of an automated background check, initiative #3, is expected by the end of the Grant term, or CY14. Delivery of the automated 77R, initiative #1, is estimated to occur during FY15.

Risk Assessment: The Firearm Safety Act of 2013 added to existing firearm laws the requirement that individuals wishing to purchase a firearm in the State of Maryland request and receive from MSP a HQL, encompassing background checks, fingerprinting, and firearm safety training for individuals not deemed exempt due to active/former military or law enforcement duties. MSP is required to begin issuing the HQL on October 1, 2013. To meet this deadline, MSP has a project team of internal resources undergoing software development training in order to develop the HQL 'in house.' At the same time, the team is working on a TORFP to bring on a software vendor to handle automation of the 77R process and integration of the HQL. Delivery of the HQL by the October 1, 2013 deadline, and the subsequent change to internal business processes for many of the project resources, may delay development of the TORFP.

Portfolio Review Meeting Held: 6/19/2013	Last Quarterly Update Provided: 6/19/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

	Project Costs							
	Cost to Date							
Funding	through FY	Out Year	Estimate at	% of EAC Spent				
Type	2013	Costs	Completion	through FY 2013				
GF	30,000	1,255,000	1,285,000	2.33%				
SF								
FF								
RF								
MITDPF								
Totals	30,000	1,255,000	1,285,000	2.33%				

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF		400,000	500,000	900,000			
SF							
FF							
RF							
MITDPF							
Totals		400,000	500,000	900,000			

	Out Year Cost Detail								
Funding						Total Out			
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs			
GF	150,000	970,000	135,000			1,255,000			
SF									
FF									
RF									
MITDPF									
Totals	150,000	970,000	135,000			1,255,000			

State Police: Computer Aided Dispatch / Records Management System (CAD/RMS) #0104

Project Description: Maryland State Police (MSP) is leading an effort to create a centralized law enforcement based CAD/RMS system. Initial major stakeholders for the system are the law enforcement entities within MSP, Department of Natural Resources (DNR), Maryland Transportation Authority (MdTA), Maryland Transit Administration (MTA), and Maryland Institute for Emergency Medical Services Systems (MIEMSS). The system will be scalable so that additional stakeholder agencies, including county and local law enforcement, may be added subsequent to the initial system implementation. The system will include automated field reporting, Geographic Information Systems (GIS), vehicle tracking, and mobile communications as core functionality. Vehicle tracking will integrate all land and airborne assets used by State law enforcement.

Project Status: During FY12, the primary vendor notified the State that they were no longer able to provide the agreed upon RMS solution, due to a contract dispute with their subcontractor. The primary vendor was put into default, and subsequently offered, as part of their cure, a no additional cost replacement online RMS solution. The primary vendor's cure offer was officially accepted by the State at the start of FY13. In Q2 of FY13, the original Project Manager was released, and in Q3, a new project leadership team was brought on board. MSP also established both a Stakeholder Committee and an inter-agency Executive Steering Committee (ESC) for additional internal governance. In April 2013, the new CAD/RMS system was piloted successfully at MSP's Waterloo barrack, and in July the solution will be implemented at the Westminster barrack. DNR and MdTA are expected to begin implementation before the end of CY13, MTA in April of 2014, and the forecast for completion of deployment remains April 2014. With DoIT's assistance, MSP is in the process of documenting elements of the contract requiring modification in order to reflect the new RMS solution. Because of the complexity of contract impact, MSP is approaching these modifications in a phased approach, rather than taking one all-encompassing modification to the BPW. At this time, three modifications have been completed, addressing the flight software solution, the licensing of the primary vendor's mobile software, and the ESC's decision to implement the primary vendor's mobile solution.

Known / Anticipated Schedule Changes: Following the contract default, its subsequent cure, and MSP's hiring of a new project leadership team, the project schedule was re-baselined and the team continues to work toward those deployment and completion dates.

Known / Anticipated Cost Changes: As the project team continues working with the vendor to finalize all of the necessary contract modifications, any resulting cost changes will be reported accordingly. The project is currently reporting multiple years of O&M cost. Since the MITDP guidance is to include only the first fiscal year of O&M, following implementation, DoIT will work with MSP to rectify this in future reports.

Known / Anticipated Scope Changes: None

Risk Assessment: With the implementation of a Stakeholder Committee, an Executive Steering Committee, and strong project leadership at MSP, the risk profile of this project decreased significantly over the past fiscal year. Internal governance and financial management processes are functioning effectively.

Portfolio Review Meeting Held: 6/19/2013	Last Quarterly Update Provided: 6/19/2013
IV & V Assessments Initiated: 9/6/2012 (CAP 2)	Peer Review Committees Assigned: 5/21/2013 (ESC)

State Police: Computer Aided Dispatch Records Management System (CAD/RMS) #0104

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF	4,402,949	10,495,800	14,898,749	29.55%			
SF	5,000,000		5,000,000	100.00%			
FF	985,577		985,577	100.00%			
RF	3,180,620	2,296,806	5,477,426	58.07%			
MITDPF							
Totals	13,569,146	12,792,606	26,361,752	51.47%			

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF	5,000,000		1,421,162	6,421,162			
FF	985,577			985,577			
RF	220,900	4,540,804		4,761,704			
MITDPF	3,656,773	1,010,135	2,686,241	7,353,149			
Totals	9,863,250	5,550,939	4,107,403	19,521,592			

	Out Year Cost Detail							
Funding						Total Out		
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF	2,787,301	450,300	1,316,996	3,100,000	2,841,203	10,495,800		
SF								
FF								
RF	1,320,102	339,700	637,004			2,296,806		
MITDPF								
Totals	4,107,403	790,000	1,954,000	3,100,000	2,841,203	12,792,606		

State Police: IP Enabled Network for ANI/ALI (E911) #0104

Project Description: The State must maximize all potential for improving emergency services for its citizens. Via this project, the MSP and the Maryland Emergency Numbers Systems Board (ENSB) have partnered to address these areas of improvement. These objectives can be accomplished partly through the routing and delivery of e911 calls throughout the State to regionally distributed call centers. The ENSB is providing funds through Dorchester County for MSP to implement a new state of the art e911 delivery network. As part of this initiative, the ENSB is investigating the possible implementation of an advanced IP-enabled network for delivery of emergency e911 traffic to the MSP barracks. The MSP barracks locations function as secondary Public Safety Answering Points (PSAPs) in the State.

Project Status: Critical Design Review (CDR) held in January 2013. Due to concerns MSP had regarding the timeline for network availability and the ordering of custom furniture, MSP did not sign-off on CDR at that time; however, early in Q4 of FY13, a partial acceptance was achieved. As part of the activities surrounding critical design, MSP and networkMaryland™ have developed a detailed Memorandum of Understanding (MOU) describing the service level agreement for the 911 network and the anticipated troubleshooting/maintenance workflow processes for the delivered system. Currently, the project team is working with their vendor, Frequentis, and Verizon to finalize design of the call failback solution. See the Risk Assessment section for additional detail.

Known / Anticipated Schedule Changes: None. Due to project slack built into the project schedule, the critical path has not been impacted by the design discussions with the vendor.

Known / Anticipated Cost Changes: The Project Manager and the Project Sponsor received approval from the ENSB to roll their unspent FY13 budget for Phase 1 into FY14. The EAC for this project has increased to \$7.29M. The previous EAC of \$6.8M was based on estimates determined prior to the award of all associated project contracts.

Known / Anticipated Scope Changes: None

Risk Assessment: The project has been approved for statewide implementation; however, project costs are funded currently for the Eastern Shore pilot region only. Since the awarded contract amount currently exceeds the funded amount, it is possible that the project may not go forward as currently configured for all regions in the State. After conclusion of the Eastern Shore pilot, MSP may need to re-scope the project to align with limited available funding, or secure funding from additional sources. In addition, recent solution design discussions with the vendor and the telecommunications provider have uncovered a possible risk related to the design expected by MSP and the project team, and the design the vendor will provide and support. The expectation was that the telecommunications provider would provide dynamic IP routing to support the failback of 911 calls, but the telecommunications provider has not yet committed to providing that service. MSP is currently in discussions with the telecommunications provider on this. In the event that the telecommunications provider does not commit to supporting dynamic routing, the vendor has offered an alternate design that would have the vendor performing routing updates as part of their fixed price O&M.

Portfolio Review Meeting Held: 5/22/2013	Last Quarterly Update Provided: 5/22/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

State Police: IP Enabled Network for ANI/ALI (E911): #0104

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF		2,112,777	2,112,777	0.00%			
SF	940,890	4,242,433	5,183,323	18.15%			
FF							
RF							
MITDPF							
Totals	940,890	6,355,210	7,296,100	12.90%			

	Project Funding					
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Туре	2012	2013	2014	to Date		
GF						
SF	769,984	1,059,561		1,829,545		
FF						
RF						
MITDPF						
Totals	769,984	1,059,561		1,829,545		

	Out Year Cost Detail							
Funding						Total Out		
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF		209,576	484,199	625,730	793,272	2,112,777		
SF	888,655		3,353,778			4,242,433		
FF								
RF								
MITDPF								
Totals	888,655	209,576	3,837,977	625,730	793,272	6,355,210		

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

Project Description: The 700 MHz project will replace several outdated agency radio system with a new state-of-the-art voice and data communications system for first responders and public services agencies. The existing communication systems have several deficiencies, including the lack of interoperability between disparate systems, incomplete coverage in certain geographic areas, and inadequate transmission capacity. New infrastructure will be designed and built to meet current and future communications system requirements of the State and participating local government agencies. Phase 2 of the project includes Region 2, minus Kent County, which will have been completed earlier. Three additional phases will follow to complete coverage in all other regions.

Project Status: Phase 2 development performed in December 2012 is being tested. Equipment installation at the tower sites is complete. At the end of June 2013, the backhaul network that is provided under the Broadband Technology Opportunities Program (BTOP) grant was four months behind schedule, but is expected to be completed in September 2013. This will delay the MSP system testing cutover of five barracks on the Eastern Shore. The project team's goal is to have Centerville Barrack on the new system by the end of December 2013. Phase 2: Getting Centerville Barrack (Queen Anne's County) on the new system is the first priority to expand Kent County operations coverage; Other barracks/counties will be tested and brought online as fiber becomes available and testing is complete. Phase 3 funding was approved by the legislature in the amount of \$22.3M. The team is expecting a Notice To Proceed (NTP) after they present the county-by-county implementation to BPW in July 2013. The preliminary design shows more project backhaul is needed for the full network. Carroll and Frederick Counties are interested in linking systems through Inter-RF Subsystem Interface (ISSI) and Prince George's County is interested in being the tester for ISSI connectivity. Testing should be complete before any live operations are cut over. The team is working with the vendor to develop timing and test plan for Q1 FY15. The 700MHz Master Schedule now includes roll-up milestones from the vendor, service providers, and networkMaryland™.

Known / Anticipated Schedule Changes: As of June 30 2013, the backhaul (fiber) was four months behind schedule, which will impact user experience in March 2014, if fiber is not complete. Schedule delays are being mitigated by coordinating activities between vendor with the networkMaryland™ team and aligning their schedules (fiber installation schedule with the vendor radio infrastructure schedule).

Known / Anticipated Cost Changes: The EAC has increased by approximately \$5.5M over the FY12 EAC. The increase is due to the addition of FY18 O&M costs of \$8.9M, \$337K for additional radios, and a maintenance expenditure adjustment of \$736K. The new EAC also includes a Reduction Capital Request amount of approximately \$4.4M.

Known / Anticipated Scope Changes: After the design scope changes were identified during the Phase 2 technical design, several sites had to be upgraded due to being overcrowded or needing electrical or other system upgrades.

Risk Assessment: The current 700 MHz PM's role was changed to Project Control Specialist position which ends on August 2013, leaving the Project Manager position vacant until a new resource is hired. The 700 MHz PMO management team is soliciting for a replacement Project Control Specialist.

Portfolio Review Meeting Held: 6/19/2013	Last Quarterly Update Provided: 6/19/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF	110,903,665	155,811,469	266,715,134	41.58%			
SF	17,727,462	14,569,114	32,296,576	54.89%			
FF	400,000		400,000	100.00%			
RF	25,010,000	39,344,845	64,354,845	38.86%			
MITDPF	9,047,820	33,335,554	42,383,374	21.35%			
Totals	163,088,947	243,060,982	406,149,929	40.15%			

	Project Funding					
Funding Type	Funding through FY 2012	Funding FY 2013	Funding FY 2014	Total Funding to Date		
GF	119,647,000	25,250,000	22,300,000	167,197,000		
SF	6,587,700	3,546,915	7,765,677	17,900,292		
FF	400,000					
RF	15,000,000	10,165,212	7,204,381	32,369,593		
MITDPF		17,872,977	4,179,289	22,052,266		
Totals	141,634,700	56,835,104	41,449,347	239,919,151		

	Out Year Cost Detail							
Funding	nding							
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Costs		
GF	40,887,156	60,002,047	54,922,266			155,811,469		
SF	7,765,677	5,024,335	1,779,102			14,569,114		
FF								
RF	7,204,381	13,146,534	4,001,784	6,044,254	8,947,892	39,344,845		
MITDPF	12,975,555	6,748,262	13,611,737			33,335,554		
Totals	68,832,769	84,921,178	74,314,889	6,044,254	8,947,892	243,060,982		

Transportation- Aviation: Consolidated Dispatch Center (CDC) (#7200)

Project Description: This project will replace all applications and equipment in the CDC with new life safety dispatching applications; including a fully integrated state-of-the-art, secondary PSAP-compliant communications platform; and will incorporate National Emergency Number Association (NENA) compliance standards. The upgrade will provide CAD for BWI police, fire & rescue, and life safety entities within law enforcement/police operations, security operations and emergency medical services. Additional benefits of this upgrade include interfaces to the BWI Closed-Circuit TV (CCTV) equipment and Controlled Access Security System (CASS), interoperability with the Anne Arundel County PSAP, the BWI Public Address Emergency Notification System, and the replacement of e911 call RMS equipment and functionality. This project will also be interoperable with the planned statewide CAD/RMS being led by MSP.

Project Status: The CDC project cutover was in May 2013 and the 30 day burn-in period successfully concluded in June 2013 with final work on two interfaces, Honeywell fire alarm and the paging notifications systems. There will be some additional training and a CAD map role in July 2013 as punch list items along with final close out activities.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: EAC has increased by \$1M from FY12.

Known / Anticipated Scope Changes: None

Risk Assessment: N/A

Portfolio Review Meeting Held: 3/13/2013	Last Quarterly Update Provided: 3/13/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation- Aviation: Consolidated Dispatch Center (CDC) (#7200)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF	1,189,983	931,200	2,121,183	56.10%			
FF							
RF	4,759,931	973,000	5,732,931	83.03%			
MITDPF							
Totals	5,949,914	1,904,200	7,854,114	75.76%			

	Project Funding					
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Туре	2012	2013	2014	to Date		
GF						
SF	1,165,345	866,720	931,200	2,963,265		
FF						
RF	2,191,132	1,726,717	973,000	4,890,849		
MITDPF						
Totals	3,356,477	2,593,437	1,904,200	7,854,114		

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF	931,200					931,200		
FF								
RF	973,000					973,000		
MITDPF								
Totals	1,904,200					1,904,200		

Transportation- Aviation: Integrated Airport Security System (IASS) (#7403)

Project Description: At the end of FY09, MAA management combined the (CASS #7402), MAA (CCTV #7403) and TSA CCTV (#7404) projects, into the Integrated Airport Security System (IASS). The IASS concept is predicated upon the different airport security components (CCTV & CASS) being integrated, managed and operated as one system, meeting the overall security needs of BWI airport. The project will design, procure, install and implement a new CCTV system, including CCTV cameras at TSA-specified locations throughout the BWI Terminal, and a new CASS application. The new system will be maintained and operated by the MAA Office of Airport Security. The IASS shall be a state-of-technology system with scalable security monitoring features and functionality.

Project Status: As a no-cost extension was approved through May, 2013, and the project contract completed in May. Additional close out activities of phases 2-8 completed in June. All 870 portals and 39 automatic external defibrillators have been transitioned. 640 of the 674 cameras have been installed. Final acceptance testing is scheduled to be completed in July.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: EAC increased from FY12 by \$3.1M. Estimated funding and spending represents the current Draft CTP.

Known / Anticipated Scope Changes: None

Risk Assessment: N/A

Portfolio Review Meeting Held: 3/13/2013	Last Quarterly Update Provided: 3/13/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation- Aviation: Integrated Airport Security System (IASS) (#7403)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Type	2013	Costs	Completion	through FY 2013			
GF							
SF	2,788,032	1,583,684	4,371,716	63.77%			
FF							
RF	31,398,243	4,932,000	36,330,243	86.42%			
MITDPF							
Totals	34,186,275	6,515,684	40,701,959	83.99%			

	Project Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Type	2012	2013	2014	to Date			
GF							
SF	1,504,689	4,017,563	610,000	6,132,252			
FF							
RF	21,370,912	7,293,111	4,932,000	33,596,023			
MITDPF							
Totals	22,875,601	11,310,674	5,542,000	39,728,275			

	Out Year Cost Detail							
Funding						Total Out		
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF	610,000	973,684				1,583,684		
FF								
RF	4,932,000					4,932,000		
MITDPF								
Totals	5,542,000	973,684				6,515,684		

Transportation- Aviation: Parking and Revenue Control System (PARCS) (#1270)

Project Description: This project will replace the existing legacy PARCS at BWI airport with current technology. The replacement system will manage parking fee revenue, which is the number one revenue generating program at BWI, providing new parking lot control equipment, enhanced reporting /auditing capabilities, improved customer service and reduced cash transactions. PARCS will also supply the physical infrastructure for EZ Pass, provide new ticket kiosks, and proxy cards for employee parking lots. The goal of the selected PARCS solution is to provide maximum operational reliability while maintaining the flexibility to incorporate future revenue control and collection technologies. The system design and specifications are intended to support BWI's objective to provide the highest level of service to parking patrons while maintaining secure and auditable revenue data.

Project Status: Funding for the project has now been identified and the procurement documents were updated. Several internal committee meetings were held along with oral presentations by qualifying offerors in June. The proposal evaluation continues into FY14. This project was last reported in FY10 as being on hold due to lack of funding.

Known / Anticipated Schedule Changes: Project construction is estimated to take 24 months after contract NTP.

Known / Anticipated Cost Changes: Additional funding of \$5.2M has been allotted by MDOT for FY14 and is allowing the continuation of PARCS. Estimated funding and spending represents the current draft CTP.

Known / Anticipated Scope Changes: None

Risk Assessment: Inclement weather always poses risks in delaying outside construction projects. The risk mitigation strategy for this risk is incorporating weather impact days into the schedule. Changes to federal regulations regarding credit card transactions (PCI regulations) could create minor scope changes. The mitigation strategy for this risk is monitoring any changes to PCI requirements and assessing potential implications to the PARCS project.

Portfolio Review Meeting Held: 3/13/2013	Last Quarterly Update Provided: 3/13/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation- Aviation: Parking and Revenue Control System (PARCS) (#1270)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Туре	2013	Costs	Completion	through FY 2013			
GF							
SF	865,938	11,209,034	12,074,972	7.17%			
FF							
RF							
MITDPF							
Totals	865,938	11,209,034	12,074,972	7.17%			

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF	639,000	226,938	5,529,000	6,394,938			
FF							
RF							
MITDPF							
Totals	639,000	226,938	5,529,000	6,394,938			

	Out Year Cost Detail							
Funding Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total Out Year Costs		
GF								
SF	5,529,000	5,249,000	431,034			11,209,034		
FF								
RF								
MITDPF								
Totals	5,529,000	5,249,000	431,034			11,209,034		

Transportation - Motor Vehicle: Document Information and Workflow System (DIWS) (#0684)

Project Description: The original Document Information and Workflow System (DIWS) project replaced more than 170 million paper documents with electronic storage and retrieval, and has become an integral MVA operating system. DIWS seeks to improve workflows with standardization of information, improved reporting, and auditing capabilities. The original DIWS was created using client-server technology, which was the state of the art technology at the time. The current DIWS project will use a webbased application to replace the client-server technology. The change to a web-based system will allow MDOT to:

- 1) Extend the full capabilities of DIWS to any user with a web browser,
- 2) Expand the internal staff knowledge-base on the underlying technology of DIWS, thereby lowering future development and maintenance risk to MVA, and
- 3) Allow document access from other MVA applications that support hyperlinking.

Project Status: This project is in the Concept Development phase of the SDLC. MVA is currently developing a TORFP for PMO services to support the delivery of this project, develop requirements, and manage the implementation phases of the project. Due to other organizational priorities, the DIWS solicitation remains under development and will move forward in FY14 once the PMO support resources are on board. Once engaged, the project management will be expected to develop and update DIWS project artifacts, including a detailed project schedule.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None. TPC will be estimated at the end of the PPR process, and will be included in the PIR ITPR.

Known / Anticipated Scope Changes: None

Risk Assessment: MVA's future implementation of the new DIWS system creates organizational and environmental risk, as MVA employees and outside agencies will be affected. MVA is aware of this risk and is assessing different options for mitigation strategies to address organizational changes, including training. The project's schedule is only at a high level and presents a high risk. DoIT has provided feedback on schedule improvements to mitigate this risk.

Portfolio Review Meeting Held: 3/13/2013	Last Quarterly Update Provided: 3/13/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation - Motor Vehicle: Document Information and Workflow System (DIWS) (#0684)

	Project Costs						
	Cost to Date						
Funding	through FY	Out Year	Estimate at	% of EAC Spent			
Туре	2013	Costs	Completion	through FY 2013			
GF							
SF		4,400,000	4,400,000	0.00%			
FF							
RF							
MITDPF							
Totals		4,400,000	4,400,000	0.00%			

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF			500,000	500,000			
FF							
RF							
MITDPF							
Totals		0	500,000	500,000			

	Out Year Cost Detail								
Funding						Total Out			
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs			
GF									
SF	500,000	1,200,000	2,125,000	575,000		4,400,000			
FF									
RF									
MITDPF									
Totals	500,000	1,200,000	2,125,000	575,000		4,400,000			

Transportation - Motor Vehicle: Enterprise Management System (EMS) "The Core" (#0688)

Project Description: The Enterprise Management System (EMS) project will establish an Information Technology platform for the majority of MVA services through a set of principles and architectural components that provide a core service infrastructure. This platform will define the way components of the architecture are assembled, communicate, store/secure data, and interact with both MVA staff and customers. EMS will serve as the base architecture for replacing the existing Titling and Registration System (TARIS) system and other MVA legacy systems. EMS will also provide a platform for development of new applications.

Project Status: A high level project schedule has been completed by the project team. Start-up and governance tasks were originally scheduled to complete in FY13, however, these tasks are still underway due to resource constraints and are scheduled to be completed in early Q2 FY14. The establishment of a PMO is near completion, and requirements analysis activities are currently scheduled for completion in Q4 FY14. At the completion of the Requirements Analysis phase in Q4 FY14, an RFP for implementation services is expected to be released.

Known / Anticipated Schedule Changes: The schedule will be finalized once the PMO is fully operational. This should be during the Q2 FY14. The finalized detail will be included in the PIR ITPR.

Known / Anticipated Cost Changes: The EAC increased by approximately \$1M, as financial proposals submitted were higher than anticipated. Estimated funding and spending represents the current Draft CTP. TPC will be estimated at the end of the PPR process, and will be included in the PIR ITPR.

Known / Anticipated Scope Changes: None

Risk Assessment: The project is still in the early stages of the concept development and planning. A completed risk register is anticipated in Q2 FY14.

Portfolio Review Meeting Held: 3/13/2013	Last Quarterly Update Provided: 3/13/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation - Motor Vehicle: Enterprise Management System (EMS) "The Core" (#0688)

	Project Costs							
	Cost to Date							
Funding	through FY	Out Year	Estimate at	% of EAC Spent				
Type	2013	Costs	Completion	through FY 2013				
GF								
SF	93,699	3,855,000	3,948,699	2.37%				
FF								
RF								
MITDPF								
Totals	93,699	3,855,000	3,948,699	2.37%				

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF	4,410	89,289	2,782,000	2,875,699			
FF							
RF							
MITDPF							
Totals	4,410	89,289	2,782,000	2,875,699			

	Out Year Cost Detail							
Funding						Total Out		
Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF	2,782,000	1,073,000				3,855,000		
FF								
RF								
MITDPF								
Totals	2,782,000	1,073,000				3,855,000		

Transportation- State Highway: Release 11- CHART Advanced Traffic Management System (CHART II) (#2001)

Project Description: Advances in information technology provide elected officials and policy makers across the United States an opportunity to enhance the prosperity of their communities and improve the safety and quality of life for citizens. Intelligent Transportation Systems (ITS) represent the integrated application of these technologies to surface transportation Systems. By monitoring what is occurring on the transportation system, making adjustments when needed, responding to unexpected traffic patterns or incidents and providing real-time information, operating agencies can help travelers adjust their use of the system based on current conditions. CHART Release 11 was initially defined as a part of the Base Design Validation and documented in the CHART Business Area Architecture (January 2007, WO1-BA-001) and will add Highway Advisory Radios as well as better determination of upstream field devices for use by the Decision Support Subsystem. More detailed filtering of field devices and operations centers will be added in defined Areas of Responsibility. AVL equipped responders will be viewable in the event subsystem and will auto populate when they arrive and depart the scene. The algorithm used to automatically suggest notification messages for traffic events will be updated to reflect current policies. Updates will be made to how CHART displays/tracks signal failures in CHART using Action Events. An FY14 out of cycle is being submitted for the next phase, Release 12.

Project Status: Deployment was completed in June 2013. The Application Recovery Plan, the Implementation Plan, and the O&M Guide have been delivered. Any additional close out activities will occur in July. An out-of-cycle ITPR will be submitted for CHART Release 12 for FY14.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: As the release evolved, there was a decrease in the time and cost of the implementation, integration and system testing phases. Therefore funds were reduced in April, 2013 by approximately \$103K as overall project costs decreased due to testing taking less time than originally estimated. Funds were released to be available for other work orders.

Known / Anticipated Scope Changes: None

Risk Assessment: Due to the long contract term (five base years and five option years), scope changes are to be expected as technology advances offer functional improvement opportunities and increased operational efficiencies. Additionally, legislative mandates and/or external interface needs (e.g. RITIS for external agency coordination) will require changes to scope or priority of planned CHART builds. The program's approach is to have predefined requirements that are selected just in advance of the next build's NTP. This limits work disruptions and facilitates a flexible approach to release scheduling. The CHART II risk mitigation strategy is to identify items that come up in JADS that are out of scope and determine if something is truly needed to maintain schedules and costs. Some tasks may require access to stakeholders closely associated with CHART staff, but who do not fall under the direct management of CHART. Access to and responsiveness of all stakeholders is important to the success of each phase of this task. The project team will designate the SHA Project Manager as coordinator for stakeholders outside of the CHART staff and maintain high levels of team communication. All project risk will be mitigated by monitoring project progress through weekly status meetings with the contractor and State Project Managers. Also the team will be disseminating project documentation if external commitments are not met so the state can intervene in an expedited manner.

Portfolio Review Meeting Held: 3/13/13	Last Quarterly Update Provided: 3/13/13
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation- State Highway: Release 11- CHART Advanced Traffic Management System (CHART II) (#2001)

	Project Costs							
	Cost to Date							
Funding	through FY	Out Year	Estimate at	% of EAC Spent				
Type	2013	Costs	Completion	through FY 2013				
GF								
SF	244,312	884	245,196	99.64%				
FF	977,248	3,356	980,604	99.66%				
RF								
MITDPF								
Totals	1,221,560	4,240	1,225,800	99.65%				

Project Funding						
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Type	2012	2013	2014	to Date		
GF						
SF		244,312	884	245,196		
FF		977,248	3,356	980,604		
RF						
MITDPF						
Totals		1,221,560	4,240	1,225,800		

	Out Year Cost Detail							
Funding	Funding							
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs		
GF								
SF	884					884		
FF	3,356					3,356		
RF								
MITDPF								
Totals	4,240					4,240		

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

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 568 buses encompassing all models from 2002-2011. The unification of the transit architecture will help to streamline MTA's Operations and Maintenance, and standardize methods, architecture and operations. Due to nature of the project and cost of hardware versus IT services, final determination on whether the MTA Bus USA is an MITDP will be made at after contract award. MTA was instructed to submit an ITPR in the event the MTA Bus USA project is an MITDP.

Project Status: An RFP was issued for this project on June 24, 2013, and is scheduled to close October 15, 2013. MTA is approximately 9 months behind the original planned schedule for this project. As of the current planning efforts, the projected project duration is expected to be 24 months from the date of the NTP. The project management team will develop and update Bus USA project artifacts, including a detailed project schedule, once the appropriate resources are brought on board through the RFP.

Known / Anticipated Schedule Changes: The detailed schedule will be developed after contract is awarded and resources are on board.

Known / Anticipated Cost Changes: EAC for this project has increased by approximately \$7M due to the addition of 63 buses and new radios.

Known / Anticipated Scope Changes: Scope change includes the addition of 63 buses to the fleet, which will require retrofitting and additional radios, racks, and other new equipment for the new buses.

Risk Assessment: Schedule deficiencies can create risk of project completion since a clear picture of project status cannot be determined without an updated schedule. DolT has provided recommendations to MTA concerning the schedule. Anticipate updated schedule Q1 FY14.

Portfolio Review Meeting Held: 3/13/2013	Last Quarterly Update Provided: 3/13/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

	Project Costs							
	Cost to Date							
Funding	through FY	Out Year	Estimate at	% of EAC Spent				
Type	2013	Costs	Completion	through FY 2013				
GF								
SF	1,665,005	31,325,005	32,990,010	5.05%				
FF								
RF								
MITDPF								
Totals	1,665,005	31,325,005	32,990,010	5.05%				

	Project Funding						
	Funding						
Funding	through FY	Funding FY	Funding FY	Total Funding			
Туре	2012	2013	2014	to Date			
GF							
SF	975,005	1,150,000	14,225,222	16,350,227			
FF							
RF							
MITDPF							
Totals	975,005	1,150,000	14,225,222	16,350,227			

	Out Year Cost Detail							
Funding Type	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total Out Year Costs		
GF								
SF	14,225,222	8,600,000	1,000,000	7,499,783		31,325,005		
FF								
RF								
MITDPF								
Totals	14,225,222	8,600,000	1,000,000	7,499,783	0	31,325,005		

Transportation - Transit: Real-Time Transit Information System (RTIS) (#1418)

Project Description: This project is to provide a cost effective solution for the problem of providing transit passengers with real-time information on the status of their desired bus. Using GPS technology and the internet, a web based RTIS system will calculate the arrival time of buses for specific stops and routes, then communicate the information to passengers via wireless handheld devices (such as cell phones and PDAs), the internet, electronic message signs, and kiosks.

Project Status: The NTP for this project was issued on January 8, 2013. Design and installation of the Info-Mobile and Info-Web applications is complete, and system administrator training has been delivered. Testing of both applications is currently underway. Development of the Info-Email and SMS applications is scheduled to be completed by November 18, 2013, with installation and system administrator training due to be delivered November 19, 2013. TransitNOW development, including installation and system administrator training, is due for completion by December 17, 2013. The design for Info-IVR is currently underway. The Vanity Code Program Brief has been submitted to Cell Trust to enable work to begin on the implementation of the Vanity Code.

Known / Anticipated Schedule Changes: The anticipated completion date for this project is September 2014.

Known / Anticipated Cost Changes: The EAC for this project increased by approximately \$49K. Estimated funding and spending represents the current draft CTP.

Known / Anticipated Scope Changes: None

Risk Assessment: MTA does not maintain an integrated schedule which may impact the agency's ability to ensure all tasks and related dependencies are being tracked to ensure successful completion. DolT has provided feedback to MDOT on recommended schedule modifications to assist with mitigation of this risk.

Portfolio Review Meeting Held: 3/13/2013	Last Quarterly Update Provided: 3/13/2013
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation - Transit: Real-Time Transit Information System (RTIS) (#1418)

Project Costs						
	Cost to Date					
Funding	through FY	Out Year	Estimate at	% of EAC Spent		
Type	2013	Costs	Completion	through FY 2013		
GF						
SF	390,537	2,250,000	2,640,537	14.79%		
FF						
RF						
MITDPF						
Totals	390,537	2,250,000	2,640,537	14.79%		

Project Funding						
	Funding					
Funding	through FY	Funding FY	Funding FY	Total Funding		
Туре	2012	2013	2014	to Date		
GF						
SF	191,830	198,707	2,000,000	2,390,537		
FF						
RF						
MITDPF						
Totals	191,830	198,707	2,000,000	2,390,537		

Out Year Cost Detail							
Funding						Total Out	
Туре	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Year Costs	
GF							
SF	2,000,000	250,000				2,250,000	
FF							
RF							
MITDPF							
Totals	2,000,000	250,000				2,250,000	