MARTIN O'MALLEY
Governor

ANTHONY BROWN
Lieutenant Governor

ELLIOT SCHLANGER
Secretary

November 15, 2011

Mr. Karl S. Aro, Executive Director
Department of Legislative Services
90 State Circle
Annapolis, MD 21401

Dear Mr. Aro,

Secion 3A-309(1) of the State Finance and Procurement Article requires the Secretary of DoIT to submit by November of each year, a summary report on the State of Maryland's Major Information Technology Development Project (MITDP) Fund and the portfolio of all MITDPs. This annual report describes all current projects and their status and reflects known or anticipated cost, scope and schedule changes, plus risk assessments, for Fiscal Year 2011. In addition, this report contains a summary of activity for the MITDP Fund and current and out-year spending and appropriations for all projects.

Please contact me at (410) 260-2994 or Elliot.Schlanger@doit.state.md.us if you have any questions or comments.

Sincerely,

Elliot H. Schlanger
Secretary

cc: Warren G. Deschenaux, Department of Legislatives Services; Director, Office of Policy Analysis
        Patrick Frank, Department of Legislative Services, Office of Policy Analysis
        Stacia L. Cropper, Deputy State CIO, Administration
        Rebecca Burner, Department of Budget and Management

S T A T E   O F   M A R Y L A N D
DEPARTMENT OF INFORMATION TECHNOLOGY

REPORT ON THE
MAJOR INFORMATION TECHNOLOGY DEVELOPMENT PROJECT FUND

for Fiscal Year 2011

As of June 30, 2011

MARYLAND

Table of Contents

State Agency Abbreviations

Assessments and Taxation .... SDAT
Budget and Management .... DBM
Comptroller of the Treasury .... COM
Education .... MSDE
Elections .... SBE
Emergency Medical Services Systems .... MIEMSS
Environment .... MDE
Health and Mental Hygiene .... DHMH
Higher Education.. MHEC
Housing and Community Development .... DHCD
Human Resources .... DHR
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
       Authority.. MDOT–MdTA
       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: 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 2011 (FY11) portfolio of Major Information Technology Projects (MITDP) consisted of 50 projects across 17 agencies. The total estimated value of the FY11 MITDP portfolio is $1,077,431,780. The MITDP Fund received $10,607,148 in new direct funding in FY11. Additionally, in FY11, $138,655,462 of new project funding was provided by other sources: 60% Special ($82,762,465), 35% Federal ($48,489,034), and 5% Reimbursable ($7,403,963).

DoIT remains vigilantly focused on comprehensive planning and strict adherence to those plans for all of the Major IT Development Projects (MITDPs) in the State's portfolio. From DoIT's perspective, planning is a disciplined process supported by the principles endorsed by the Project Management Institute's Project Management Body of Knowledge, the industry standard guide for initiating, planning, executing, controlling, and monitoring a project. Specifically related to planning, agencies are investing considerable time in defining requirements... business, functional and technical... which will ultimately successfully shape the final product. All projects have risks. Diligent project management planning helps to mitigate those risks.

 Also a part of the planning process is the construction of an appropriate project schedule that reflects any and all tasks and activities that will be conducted by all resources associated with the project, whether State or contractor owned. For the past few years, DoIT has placed particular emphasis on schedule development with a sufficient level of granularity to show what has to be done and by whom at every step along the project execution path. Typically, the guideline is to ensure that no task duration is projected for longer than two weeks. The theory behind this tactic is simple... in order for a multi-month project to be "on time," the many tasks and activities conducted within any bi-weekly period must execute in a timely fashion. The use of a detailed schedule that delineates State as well as contractor activities provides an agency with precise notification when State employee resources must be brought to bear in order to meet the Executive Sponsors' anticipated completion expectations. In recent times, project plans and schedules have pointed out deficiencies in existing State staffing in order to support IT project activities. Historically, agencies have hired contracted subject-matter-experts (SMEs) to assist State resources in the development, testing, implementation and organizational change associated with IT project execution. During FY 2011, agencies have enhanced their project support strategies by deploying third party resources and/or retirees to fill day-to-day roles, so that State internal SMEs can be released to focus on and benefit the project. MITDP execution is the responsibility of the State, and although a contractor team may assist, a critical mass of State knowledgeable assets will always be required for successful outcomes.

Over the years, major IT projects have become as much about business process change as technology change. Several projects in the portfolio suggest a significant deviation in how the State does business, including the provision of personnel services, collections, Medicaid assistance and case management. When adopting an existing, typically commercially available, application, versus one that is custom-developed, the State limits risks inherent with custom development, but accepts challenges associated with business process change. Therefore, the State must dedicate resources to managing the cultural and organizational retooling that are inevitable when changing long-entrenched business processes.

In fiscal year 2011, several projects completed successfully. Assessments and Taxation implemented a new land management system that maintains real estate property and valuation information. Education completed a project to enable schools to manage attendance, class levels and other statistical information online. Emergency Medical Services Systems rolled out an innovative medical collection system that captures patient care data based on federal standards, allowing this data to be more easily shared across local, state and federal stakeholders. Environment migrated their online services to a standard content management system and infrastructure, which will pave the way for them to offer new services online under future projects. Higher Education augmented the MD CAPS system to provide a legislative portal and financial aid officer certification. The Motor Vehicle Administration finalized the full implementation of a new accounts receivable and flag fee processing system to automate several formerly manual processes and now has an automated interface for collections processing and MVA's licensing and registration systems, which is resulting in increased revenue. Finally, the Comptroller's modernized integrated tax system was de-scoped resulting in an extremely viable data warehouse capability that has been vital in producing very significant tax revenue gains otherwise deemed non-collectible or difficult to collect.

FY11 MITDP Fund: Summary of Operations

	$	$	$
Fund Balance			
Ending Balance per November 1st report in previous year			11,267,130
FY11 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	621,691		
Other	0		
Total Revenues		621,691	
Transfers In:			
Transfer-In from Prior Years (in begin balance)	0		
Transfer-In from 911 Fund	5,000,000		
General Fund Appropriations Expended to Special Funds	16,422,207		
Total Transfers		21,422,207	
Reversion to Fund Balance for Completed MITDPs		125,368	
Total FY11 Sources to Date			22,169,266
Total FY11 Funding:			33,436,396
Transfers Out:			
Reallocation from Prior Years (in begin balance)	0		
Reversion to Fund Balance included in Beginning Balance	(125,368)		
Cash Revenue Reduction Paid - Cost Containment	0		
Project Expenditures Reimbursed by Fund To Date	(13,788,287)		
Liability for Pay Phone Commissions Due to Agencies	0		
Total Transfers Out:			(13,913,655)
Ending Fund Balance (as of 06/30/2011)			**19,522,741**
Obligations			
Prior Years' Project Fund Obligations	(4,099,301)		
Current Year Project Fund Obligations	(14,998,072)		
Total Projected Project Obligations			(19,097,373)
Projected Net Funds Not Obligated (as of 06/30/2011)			**425,368**

FY11 Agency MITDP Expenditures

Agency	Project	AY Approved	Amount Approved	FY11 Expenditures	FY11 Reverted Funds	Carry Forward
DoIT	Independent Verification & Validation	2007	$73,637		$73,637	$0
DJS	Statewide Education Technology	2007	40,778			40,778
DoIT	Statewide Personnel System	2008	214,160	163,588		50,572
SDAT	Assessment Administration and Valuation System (AAVS)	2008	1,484,933	1,484,933		0
MHEC	Student Financial Aid System	2008	251,767	251,767		0
DoIT	DPSCS OCMS IV&V	2009	22,411		22,411	0
DoIT	COMP MITS IV&V	2009	29,320		29,320	0
DoIT	Statewide Personnel System	2009	100,000			100,000
DoIT	IV&V Project Manager	2009	55,291	55,291		0
DHMH	Electronic Vital Records System (EVRS)	2009	29,003	29,003		0
DHR	Cares Enhancements	2009	531860			531,860
DPSCS	Offender Case Management System (OCMS)	2009	150000	150,000		0
MHEC	Student Financial Aid System	2009	320,680	320,680		0
DJS	Treatment Assessment	2009	93,523	91,578		1,945
SDAT	Assessment Administration and Valuation System (AAVS)	2010	2,191,620	1,674,346		517,274
DHMH	Electronic Vital Records System (EVRS)	2010	185,000	158,005		26,995
DHMH	Medicaid Management Info System (MMIS)	2010	1,987			1,987
DPSCS	Offender Case Management System (OCMS)	2010	3,979,648	1,488,331		2,491,318
MHEC	Student Financial Aid System	2010	149,756	134,084		15,672
MSP	Computer Aided Dispatch / Records Management System (CAD / RMS)	2010	700,000	603,811		96,189
DoIT						
DoIT	IV&V Comp Modernized Integrated Tax System (MITS)	2010	150,000			150,000
DoIT	IV&V DPSCS Offender Case Management System (OCMS)	2010	150,000	75,289		74,711
Prior Year Obligations			**10,905,374**	**6,680,705**	**125,368**	**4,099,301**
	IV&V Project Managers	**2011**	**361,756**	**261,318**		**100,438**
COMP	Modernized Integrated Tax System (MITS)	2011	9,968,174	2,896,862		7,071,312
SDAT	Assessment Administration and Valuation System (AAVS)	2011	685,749			685,749
DHMH	Electronic Vital Records System (EVRS)	2011	984,629			984,629
DHMH	Medicaid Management Info System (MMIS)	2011	1,050,000	62,395		987,605
DPSCS	Offender Case Management System (OCMS)	2011	1,385,000			1,385,000
MHEC	Student Financial Aid System (SFAS)	2011	198,655	68,220		130,435
MSP	Computer Aided Dispatch / Records Management System (CAD / RMS)	2011	6,050,000	3,738,167		2,311,833
DoIT	IV&V Comp MITS	2011	100,000			100,000
DoIT	IV&V SDAT AAVS	2011	200,000	69,947		130,053
DoIT	IV&V DHMH EVRS	2011	200,000			200,000
DoIT	IV&V DHMH MMIS	2011	200,000			200,000
DoIT	IV&V DPSCS OCMS	2011	200,000			200,000
DoIT	IV&V MSP CAD / RMS	2011	200,000	10,673		189,327
FY11 Obligations:			**21,422,207**	**6,846,264**	**0**	**14,575,943**
DoIT	**IV&V Project Managers**	**2012**	**321,691**			**321,691**
Total:			**33,011,028**	**13,788,287**	**125,368**	**19,097,373**

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Assessments and Taxation: Assessment Administration & Valuation System (AAVS) (#9100)

Project Description: The AAVS project has consolidated two existing data systems: the Real Property Administration Data System (ADS) and the Valuation System. The ADS is the land management system that maintains property location and account ownership information. The Valuation System captures and processes property valuation information, which is then fed into a relational database management system. The AAVS is providing all of the functionality of the current land management and valuation systems, while achieving additional system processing efficiencies.
Project Status: The project is currently in its first fiscal year (FY) of Operations & Maintenance (O&M). System implementation and rollout, along with regional training for all 24 SDAT field offices, was completed in April 2011. Milestone Five, to deliver official system acceptance, scheduled for May 2011, is still pending due to some software performance and hardware challenges, which are being addressed during the O&M Phase.
Known / Anticipated Schedule Changes: None
Known / Anticipated Cost Changes: Although funds will be expended in FY12 equaling approximately $1,047,000 to cover contractor retainage payments after the warranty period and the remaining O&M cost, the project completed under the budgeted total planned cost (TPC).
Known / Anticipated Scope Changes: None
Risk Assessment: None

Portfolio Review Meeting Held: 04/06/2011		**Last Quarterly Update Provided:**	04/06/2011
IV & V Assessments Initiated: 09/14/2010		**Peer Review Committees Assigned:**	None

Assessments and Taxation: Assessment Administration & Valuation System (AAVS) (#9100)

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF						SF				
FF						FF				
RF						RF				
MITDPF	7,196,718	1,047,722	8,244,440	87.29%		MITDPF	7,038,850	885,749	1,047,722	8,972,321
Totals	7,196,718	1,047,722	8,244,440	87.29%		Totals	7,038,850	885,749	1,047,722	8,972,321

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	1,047,722					1,047,722
Totals	1,047,722					1,047,722

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 track 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. This modernization implementation effort is being structured into a two-step process. The first process will involve the release and award for a software vendor and the second process will involve the release and award for a software integrator. This approach reduces risks to the project by allowing CCU to have the flexibility to select the desired software from a larger pool of candidates. As a result, the project is not locked into selecting a software solution that is limited to what the integrator is able to offer.
Project Status: The CCU project is in the Requirements Analysis Phase of the State's SDLC. All stakeholder feedback on the requirements document has been received. The software RFP is on target for release in Q1 FY12 and award by mid Q3 FY12. The CCU team will begin developing the RFP for integrator services in Q2 FY12.   Resource management continues to be a challenge as the new staffing contractor is experiencing difficulty in providing qualified resources in a timely manner. However, these contract issues are being diligently monitored and controlled by the project manager (PM) and contract manager (CM).
Known / Anticipated Schedule Changes: The new re-baselined project schedule will reflect the change in strategy (See K/A Scope Changes). Once the integrator contract is released and awarded, detailed integrator tasks will be updated in the schedule to validate the project cost and go-live date.
Known / Anticipated Cost Changes: The team is developing an 80-hour increment schedule through implementation to estimate preliminary project costs. Once the work breakdown structure (WBS) is decomposed to 80-hour increments, the project team can estimate levels of effort (hours) and assign commercial hourly rates commensurate for each task. The result will be a more reliable project duration and cost assessment.
Known / Anticipated Scope Changes: Although there has been no change to the project scope, a change has been made to the project's acquisition strategy to reduce risks. Implementation has been revised from one procurement for both the software and integration to two separate procurements; one for the software and one for the integration.
Risk Assessment: CCU will move from a partially automated organization with multiple ancillary systems to full system integration; this type of organizational change has the potential to present challenges. CCU will revise the project communication plan to incorporate actions needed to minimize potential impacts to the organizational culture by ensuring that all stakeholders receive timely and relevant communications. The software solution for this project may actually require more than one application, therefore the team has decided to modify the project approach to separate the software solution from the integrator selection. This mitigation strategy will allow the team to reassess their integration needs once they know what product(s) will be required to achieve the overall functionality desired. Additionally, the CCU project is considering the addition of another staffing contractor to mitigate the risk associated with obtaining timely, qualified staff resources (See Status).

Portfolio Review Meeting Held: 06/06/2011		**Last Quarterly Update Provided:**	06/06/2011
IV & V Assessments Initiated: 05/10/2010		**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	1,827,337	15,664,162	17,491,499	10.45%
FF				
RF				
MITDPF				
Totals	1,827,337	15,664,162	17,491,499	10.45%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	1,162,483	2,131,600	8,607,471	11,901,554
FF				
RF				
MITDPF				
Totals	1,162,483	2,131,600	8,607,471	11,901,554

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	4,066,253	4,405,670	7,192,239			15,664,162
FF						
RF						
MITDPF						
Totals	4,066,253	4,405,670	7,192,239			15,664,162

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 700 core users, who manage the personnel activities of approximately 46,000 State employees, and benefits activities of approximately 220,000 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 has 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 Commercial-Off-the-Shelf (COTS) Human Resources Information System (HRIS) solution to replace the State's legacy personnel systems. DBM has decided on a two-phased approach to the HRIS solution. The first phase will result in the implementation of a recruitment module and the second phase will implement the remaining State HR functionality.

Project Status: Replacing the current central HR application and the myriad of ancillary supporting databases and spreadsheets is a substantial business culture change for the State. To mitigate some of the risks associated with this complexity, the project team has decided to approach this project in two phases. The two distinct phases are:

1) JobAps-Phase 1 - Implementation of a recruiting and development product.
2) PeopleSoft(PS)-Phase 2 - Implementation of an integrated HR management system.

The first phase will allow the State to introduce what represents the first step in the HR process for staff recruiting, without requiring complex integration with other existing State systems. This will give the stakeholders an opportunity to absorb the new technology with the least amount of disruption.

At the end of FY11, the team was in the process of finalizing the award and detailed task schedule for JobAps-Phase 1. Once the sole source contract is awarded, the updated project schedule will be baselined with the detailed activities of the JobAps integrator. Phase 1 is progressing on schedule and expected to be operational Q1 FY13.

Meanwhile, the team is finalizing requirements to build a solicitation for a PS implementer. That solicitation is expected to be released Q3 FY12 and awarded Q3 FY13.

Known / Anticipated Schedule Changes: DoIT and the SPS project team will baseline the entire project schedule to validate the September 2014 go-live requirement. The first phase of this effort will be completed in late Q1 FY12, focusing on the JobAps implementation and PS award. The second phase will be completed in early Q4 FY12 and will focus on the PS implementation and full project completion.

The implementation contract for JobAps-Phase 1 will be awarded Q1 FY12 and the Phase 1 schedule will be baselined with the contractor's detailed activities during this same period.   Once a contract has been awarded for the PS-Phase 2 implementation, the project team will re-evaluate the full project schedule for any required changes to meet the 2014 full implementation timeline.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: Resources are a constant project challenge and risk for such a large statewide project. To mitigate this challenge and risk, the SPS project is in the process of releasing several staffing vehicles, some temporary in nature, to address immediate resource needs. Additionally, to further mitigate resource challenges and risks, the project sponsor is considering using current State employees to support the SPS project and backfilling their positions, as well as creating an eligible pool of retired State personnel employees to join the project as needed. Once the entire schedule is baselined, there may be a need for additional resources to meet the project deadline.

Portfolio Review Meeting Held: 06/06/2011	Last Quarterly Update Provided: 06/06/2011
IV & V Assessments Initiated: 06/07/2010	Peer Review Committees Assigned: None

Financial Summary

Project Costs

Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF				
RF	1,257,871	63,935,191	65,193,062	1.93%
MITDPF	1,077,353		1,077,353	100.00%
Totals	2,335,224	63,935,191	66,270,415	3.52%

Project Funding

Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF				
RF		1,869,344	5,000,000	6,869,344
MITDPF	1,276,000	200,000		1,476,000
Totals	1,276,000	2,069,344	5,000,000	8,345,344

Out Year Cost Detail

Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF	5,625,887	29,228,782	29,080,522			63,935,191
MITDPF						
Totals	5,625,887	29,228,782	29,080,522			63,935,191

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

Project Description: The goal of the MITS project was to modernize the current COM 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 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 is 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: Capitalizing on the the very successful implementation of top-of-the-line DW technology, COM and the implementation contractor are finalizing agreement on the best strategy for enhancing the DW using funds already expended on the now de-scoped ITS portion of the project. Since implementation, use of the DW has expanded to include business teams from the Bureau of Revenue Estimates (BRE).

The Corporation Non-filer program, which identifies and manages audit leads; the conversion of the Early Wins projects from COM's mainframe to the new DW; and the first IRS Safeguard Review, conducted by the IRS in May 2011, were successfully completed. Additionally, significant progress has been made in developing and implementing new compliance programs. One of the first such programs to be implemented is the Federal Adjusted Gross Income Match program. This program uses federal data to create a file of taxpayers that have filed a Maryland return where the federal and state AGIs do not match.

The COM team has identified eight revenue-generating projects with implementation dates targeted within the next twelve months. In addition, 27 proposed revenue generating projects have been identified for future implementation consideration. The analysis of these new projects has resulted in the identification of new data sources, such as the North East State Tax Officials Association (NESTOA). This will enable COM to incorporate data in the DW from other states that are members of NESTOA.

DW efforts this past quarter centered on revenue generating initiatives, the restructuring of processes to refresh the DW from COMs mainframe system, and incorporating the use of the DW into additional business work streams for analytical reporting and research. As a result, the MITS DW/BI has generated over $110M dollars in additional revenue as of mid Q4 FY11. Full DW/BI project completion is currently scheduled for FY13.

Known / Anticipated Schedule Changes: COM and the contractor are developing a revised schedule and project plan to reflect continuation of only the DW/BI activities. The proposed plan submitted to COM in early June 2011 remains under consideration pending an agreement once negotiations with the contractor are complete.

Known / Anticipated Cost Changes: Although a significant portion of the original project cost will be avoided, COM's revised spending plan for the implementation of only the DW/BI is pending final negotiations with the contractor over the suspended ITS functionality. DoIT and COM are in active, relevant and continuing discussions with the implementation contractor and SAP software contractor concerning settlement options.

Known / Anticipated Scope Changes: As a result of the ITS requirements being removed from the overall project scope, COM has been working with the contractor to re-validate DW requirements. COM expects the re-validation process to continue through September 2011.

Risk Assessment: Until agreement has been finalized formally, there remains a risk that COM and the contractor cannot agree on a path forward, risking current support of the DW. However, since the de-scoping of ITS, COM has spent considerable resources to take ownership of the new DW/BI internally. As a result, knowledge transfer for COM staff remains a high priority for the agency. COM is mitigating the knowledge transfer risk by including additional training and knowledge transfer activities as part of the revised project plan.

Completing DW enhancements in a timely manner may require that COM make additional staff resources available to work with the contractor. To do this, COM may need additional financial resources. COM expects to make a determination on the strategy for providing these resources and overall impact in 2Q FY12.

Portfolio Review Meeting Held: 06/29/2011	**Last Quarterly Update Provided:**	06/29/2011
IV & V Assessments Initiated: 04/07/2009	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	15,857,572	11,250,403	27,107,975	58.50%
FF				
RF				
MITDPF	23,283,871		23,283,871	100.00%
Totals	39,141,443	11,250,403	50,391,846	77.67%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	16,862,052	2,937,161	1,570,997	21,370,210
FF				
RF				
MITDPF	19,435,954	4,605,744	3,016,995	27,058,693
Totals	36,298,006	7,542,905	4,587,992	48,428,903

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	4,918,650	2,536,805	3,794,948			11,250,403
FF						
RF						
MITDPF						
Totals	4,918,650	2,536,805	3,794,948			11,250,403

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. Since the CCATS application is already in production, the eCCATS approach will make system improvements as a series of 27 fixed priced options with the schedule based on funding availability. Each option release will support one of the following primary project objectives:
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: Architectural renovations supporting objective 1 (OBJ. 1), originally planned for FY11, were deferred to also address other OBJ. 1 options for security, document generation, other system-wide concerns, and to benefit from the lower costs proposed in the new support contract. For these reasons, the TO Contractor has recommended OBJ. 1 be scheduled in FY12 to accommodate all of the OBJ. 1 options and benefits. The Notice to Proceed (NTP) for these tasks is now expected in late Q2 FY12. MSDE issued an NTP for an objective 2 (OBJ. 2) functionality option in Q3 FY11 to reduce duplicate IDs and improve quality controls. Development is complete and User Acceptance Testing (UAT) is in progress with implementation expected in Q1 FY12.

An additional OBJ. 2 option, "Accounting", which improves financial controls, received an NTP in Q4 FY11 and is in the Design Phase, with a planned Q3 FY12 implementation. "Staff Qualification and Credentialing Data Entry" enhances data entry efficiency, updates business rules and streamlines rules maintenance. Currently, this OBJ. 2 option is in the SDLC Design and Development Phases, with implementation expected in Q4 FY12. MSDE issued a final task NTP for objective 3 (OBJ. 3) in Q4 FY11 to enhance eCCATS reporting functions, with a planned implementation in Q4 FY12.

Known / Anticipated Schedule Changes: The Federal Child Care Development Fund grant to support FY12 development has not been awarded and MSDE expects that the FY12 schedule of NTP options will change. This potential schedule adjustment was noted in the FY12 ITPR.

Known / Anticipated Cost Changes: The project EAC has increased $3.19M from FY10 to FY11, due to changes from the original estimates. The funding for these changes was approved in the FY12 ITPR and includes adding $ 4.2M for the actual best & final offer prices for the eCCATS TO, including four options that were not in the original estimate. Also, nearly $1M was added for two additional years of project management and oversight costs as a result of extending the time to spend at a slower rate, due to federal funding availability and commencing with lower priced options (FY11 spending was $444,031 actual vs. $783,573 planned). Nearly $2M was removed for maintenance since the CCATS system is already in production. The project budget also benefitted from a $74K allocation of RTTT grant funds for credentials documents, which will improve data quality for early childhood data studies.

Known / Anticipated Scope Changes: Options have been reprioritized to address funding uncertainty, reduce technical risk, and better support the RTTT grant objectives, allowing the use of these funds to support the eCCATS development work. This approach will maximize the near-term program improvements using limited development funds.

Risk Assessment: Funding is a significant risk, as only a limited number of project options are funded. This risk is being mitigated by having a contract with fixed costs for each release to allow a "pay as you go" scenario. However, this multi-release strategy introduces implementation risks as the production system must be brought down each time a new release is to be introduced. Effective project schedule management should limit this risk. The contractor developing eCCATS is the same as the O&M vendor, limiting the risk of effort duplication.

Portfolio Review Meeting Held: 06/01/2011	**Last Quarterly Update Provided:**	05/30/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	444,031	11,114,412	11,558,443	3.84%
RF				
MITDPF				
Totals	444,031	11,114,412	11,558,443	3.84%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF	489,920	579,348	1,495,151	2,564,419
RF				
MITDPF				
Totals	489,920	579,348	1,495,151	2,564,419

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	841,165	1,804,637	8,468,610			11,114,412
RF						
MITDPF						
Totals	841,165	1,804,637	8,468,610			11,114,412

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 $185 million 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. 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. A third release is anticipated and will be requested in the FY13 ITPR/Budget Cycle.

Project Status: MARS Release 1 (R1) was implemented in May and the task order's (TO) contract closeout occurred in June 2011 after the completion of a lessons learned document and contract modifications to transfer some remaining scope into the R2 contract. An initial user survey identified areas for improvement, which were incorporated into the project's revised R2 plans. The survey will be repeated at 10-week intervals to identify and implement further project improvement measures. A MARS R2 draft schedule was provided to DoIT for assessment and feedback as a final condition for approving the R2 contract NTP to begin development. The project has shown significant evidence of high quality project controls and methodology, effective communications and risk management practices and significantly improved schedule performance.

Work planned for Q1 FY12, includes completing requirements validation, a series of joint applications design (JAD) sessions, delivery of a revised business process model and the R2 hardware architecture design. The project is currently on schedule with a planned implementation date of May 2012.

Known / Anticipated Schedule Changes: DoIT will closely monitor and provide feedback to the MSDE team as they continue to further refine the R2 schedule. The schedule is expected to be finalized and formally baselined by the end of Q1 FY12.

Known / Anticipated Cost Changes: The transfer of the remaining requirements from the closed R1 contract into the R2 contract was completed using the change order(CO) process with no change in overall project cost. Two COs were processed; the first was to remove the impacted items from R1 and the second added those same items into R2. Both COs were executed prior to the close of R1 and prior to NTP for R2 in June 2011.

The new project manager (PM) submitted a revised FY11 EAC that was understated in FY10 by $942K because it did not contain hardware, operating systems, project management and oversight costs. Through FY11, there have been no COs executed that have impacted cost to the vendor's development of the MARS application. However, it is anticipated that there may be an increase for FY12, due to advancements in technology solutions.

Known / Anticipated Scope Changes: Due to significant R1 delays and the approaching end of the Consulting and Technical Services (CATS) I Master Contract, all R2 deliverables were removed from the scope of the original TO contract, then incorporated into a sole source contract, without a change in the overall project scope.

Risk Assessment: While the level of schedule detail has improved over time, early optimistic task time estimates, ongoing team resource constraints and late additions to design requirements have all contributed to ongoing schedule slippage. Schedule quality and performance improvement remain a project team priority in order to meet the required May 2011 go-live date.

Portfolio Review Meeting Held: 06/01/2011		**Last Quarterly Update Provided:**	05/26/2011
IV & V Assessments Initiated: 05/07/2009		**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF						SF				
FF	3,562,811	1,917,534	5,480,345	65.01%		FF	3,661,774	1,235,380	1,295,359	6,192,513
RF						RF				
MITDPF						MITDPF				
Totals	3,562,811	1,917,534	5,480,345	65.01%		Totals	3,661,774	1,235,380	1,295,359	6,192,513

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	1,487,745	327,789	102,000			1,917,534
RF						
MITDPF						
Totals	1,487,745	327,789	102,000			1,917,534

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

Project Description: MLDS is an integrated set of grades Pre-K-12 data collection, analysis and reporting sub-systems that are 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 existing MLDS systems were developed in the late 1990s. In 2009, MSDE received a U.S. Department of Education (USDE) five year grant for approximately $5M to re-engineer the MLDS systems and improve the functionality to meet instructional improvement and federal reporting needs. In early FY10, the project was recast as four objectives designed to meet the National Center for Education Statistics (NCES) grant success criteria. 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: Goals for the first year of the NCES grant have been completed on time and have met the milestones set forth in the grant requirements with NCES approving the continuance of the project's grant. The four main objectives were further decomposed, initially into 21 discrete sub-projects, which were later expanded to 28, with nearly 60 major deliverables. Of the active development efforts, work is in progress on the reconstruction and enhancement of the MLDS database. Additional sub-projects with data enhancements and business intelligence reporting objectives are being developed in collaboration with Divisions of Early Childhood, Career and Technology Education & Instruction. Sub-projects for the Division of Early Childhood and College and Career Readiness are being developed collaboratively with local education agencies. A number of the sub-project Proof of Concept products implemented within the MLDS project have been transferred to the implementation schedule for RTTT projects for enhancement as determined by MSDE configuration and change management planning.

Known / Anticipated Schedule Changes: Schedule performance has improved since the completion of all remaining staffing procurements needed to support each MLDS sub-project. MSDE has also met 100% of the USDE grant's "year two" objectives, on time and under their established budget.

Known / Anticipated Cost Changes: The project's FY11 spending rate has been slower than planned, due to past schedule delays caused by lack of staffing resources, but MSDE expects to return to its baseline cost schedule in FY12. Based on directives from the USDE to align the two grants to avoid duplication of effort, the MLDS project may be able to complete its core development efforts at a lower cost than expected, as some production rollout activities will be transferred to RTTT. The MLDS grant team will possibly be discussing with the USDE grant team, whether it is appropriate to expand the project's scope in year four or five to expend unused funds.

The increased EAC from FY10 to FY11 is a result of oversight and non-technical project costs that were not included in the initial report.

Known / Anticipated Scope Changes: Several of the MLDS sub-project rollout activities have been moved to the RTTT grant, since it now controls the implementation of the production hardware and software systems.

Risk Assessment: MSDE has used the Request for Resume (RFR) process in the past to staff project resources. While the RFR is expedient, the primary risk is that resources cannot be retained after six months. In order to mitigate this risk, MSDE is planning to issue a staffing TORFP in Q2 FY12 and a subsequent RFP to retain long-term staffing resources required to complete the project.

Portfolio Review Meeting Held:	06/01/2011	**Last Quarterly Update Provided:**	05/30/2011
IV & V Assessments Initiated:	01/12/2011	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	1,544,728	4,895,466	6,440,194	23.99%
RF				
MITDPF				
Totals	**1,544,728**	**4,895,466**	**6,440,194**	**23.99%**

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF	2,400,000	2,800,000	1,818,682	7,018,682
RF				
MITDPF				
Totals	**2,400,000**	**2,800,000**	**1,818,682**	**7,018,682**

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	2,449,037	1,790,914	655,515			4,895,466
RF						
MITDPF						
Totals	**2,449,037**	**1,790,914**	**655,515**			**4,895,466**

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

Project Description: This project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. This project is part of the RTTT project that is funded by a grant that was awarded to MSDE in September 2010. This project's objectives are to improve the effectiveness, accountability and performance reporting assurance of Maryland's public school system. To accomplish these objectives, the project team will develop 36 dashboards consistent with the educational initiatives in the grant.	

Project Status: The SDLC Initiation and System Concept Development Phases have been completed by the project team. A primary accomplishment of the System Concept Development Phase was the identification of all existing data sources provided by the current MLDS system's scope. This supports the Dashboard project's school effectiveness, accountability and reporting objectives. After categorizing the available data sources into four functional areas, the team identified additional data element requirements that would be needed to support the BI Dashboard reporting system and associated interfaces. At fiscal year end, the team had completed the SDLC Planning Phase and had begun detailed requirements development. Each dashboard's functional requirements are being refined using a rapid prototyping and user review cycle to develop the Functional Requirements Document (FRD) for each of the four functional business areas. While the project's schedule performance is tracking a few weeks behind the baseline schedule, requirements development, detailed design, coding, and testing are expected to be completed by the end of Q1 FY12 for 12 dashboards to be production-ready. The final team member, a systems developer, is being procured to support the data Extract, Transform and Load (ETL) processes that will populate the systems BI reporting data.	

Known / Anticipated Schedule Changes: At FY end, the project was tracking within three weeks of the baseline plan. The schedule delay was primarily due to a slower than anticipated award of team staffing procurements. At FY end, only one additional team resource remains to be procured.	

Known / Anticipated Cost Changes: None	

Known / Anticipated Scope Changes: None	

Risk Assessment: Procurement of staff resources impacted the project's early phase task progress. As the project team is now almost fully staffed, the procurement phase delays should no longer impact the project schedule progress. The PM has adopted a rapid prototyping and frequent user review approach which allows successively refined FRD documents to be developed. The RTTT project has a number of critical sub-project interdependencies. A Collaborative Design Team was formed to document the dependent task milestones and coordinate the schedules. Staffing procurements have been a resource risk for all of the RTTT projects since RFRs can only be used for six-month durations. MSDE is mitigating this risk by developing a staffing TORFP as an interim "bridge" from the RFRs to a RFP.	

Portfolio Review Meeting Held: 06/01/2011		**Last Quarterly Update Provided:**	05/30/2011
IV & V Assessments Initiated: None		**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF						SF				
FF	291,725	3,278,275	3,570,000	8.17%		FF		1,040,000	1,040,000	2,080,000
RF						RF				
MITDPF						MITDPF				
Totals	291,725	3,278,275	3,570,000	8.17%		Totals		1,040,000	1,040,000	2,080,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	948,275	1,290,000	1,040,000			3,278,275
RF						
MITDPF						
Totals	948,275	1,290,000	1,040,000			3,278,275

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

Project Description: This project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. The RTTT State Curriculum Management System (CMS) is part of the RTTT student instructional improvement process, funded by a four-year grant awarded in September 2010. 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 Local Education Agencies (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: In April 2011, the Technical Project Manager assumed responsibility of the project and afterward the project schedule and initial review of the draft Requirements Traceability Matrix were completed by the project team. Planned future activities are to complete business requirements gathering, complete requirements documentation, validate requirements with all MSDE stakeholders, complete the RFP, and publish the RFP for vendor response. As of June 2011, the project was 21% complete with an expected implementation date of June 30, 2012.

Known / Anticipated Schedule Changes: See Risk Assessment.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: Projected timeframes to complete the business requirements, functional requirements and the RFP creation are aggressive, based on a September 30, 2011 deadline to complete procurement and base planning activities. Weekly collaboration meetings with PMs of other technical projects are being conducted to leverage procurement document administration efforts to mitigate this risk. Another risk for the project is that inter-project dependencies may include data exchange and additional interfaces among other MSDE systems and applications. Full scope of these integration efforts is unknown at this time, but weekly project integration meetings among PMs of other RTTT technical projects are being conducted to discuss project status and interdependencies in order to minimize this risk.

Portfolio Review Meeting Held:	06/01/2011	Last Quarterly Update Provided:	05/30/2011
IV & V Assessments Initiated:	None	Peer Review Committees Assigned:	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF		2,304,044	2,304,044	0.00%
RF				
MITDPF				
Totals		2,304,044	2,304,044	0.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		1,800,000	305,000	2,105,000
RF				
MITDPF				
Totals		1,800,000	305,000	2,105,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	552,269	1,733,236	18,539			2,304,044
RF						
MITDPF						
Totals	552,269	1,733,236	18,539			2,304,044

Project Description: This project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. The project contains four subprojects:

#32 Implement a Test Item Bank System;
#33 Implement a Computer Adaptive Test (CAT) Delivery System;
#34 Complete an Item Load and Set Up of the Item Bank and CAT system; and
#35 Implement Adaptive Testing Units for High Schools.

This project is part of the RTTT project that is funded by a grant awarded in September 2010. This project funds the development or procurement of an item bank system of test questions that will be used in classrooms throughout the State by educators and students as they prepare for the new summative assessment system aligned to the Common Core Standards (CCS). The system will provide test questions aligned to the CCS for teachers to administer as instruction is provided. Student and class performance data will be available to teachers to identify instructional improvements for the class, as well as individual students based on test results. The development of documents for the planning phase is complete and has been submitted for approval. A Request for Information (RFI) has been submitted for publishing to determine a build or buy solution for the Item Test Bank.

Project Status: The project was initiated in Q3 FY11, along with the procurement of the PM. A project work plan defined this project as a possible candidate for a COTS solution and the System Concept Proposal was approved in June 2011. Development of the Planning Phase documents are in progress and will determine the build or buy decision by October 2011. Development of the Project Management Plan (PMP) and FRD were both in progress at the FY end and the project's Planning Phase should be completed by the end of September 2011.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: The project had challenges obtaining needed technical resources on their planned timeline. A change in approach from RFP to RFR helped, but created the risk of a short contract period, which may expire before the assignment is complete. This issue will be addressed with a new multi-award TORFP for staffing services. Significant interdependencies exist with LEA Student Information Systems, the Common Core Curriculum, and the Education DW. A team was formed to investigate and document the interdependencies of input and outputs, scheduling, funding, staffing, and technology resource conflicts. The team will determine and coordinate the best integration of resources. As there are a limited number of COTS products for this specific functionality, the COTS approach may incur a dependency on one vendor for future program changes.

Portfolio Review Meeting Held: 06/01/2011	**Last Quarterly Update Provided:**	05/30/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	3,339	6,796,661	6,800,000	0.05%
RF				
MITDPF				
Totals	**3,339**	**6,796,661**	**6,800,000**	**0.05%**

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		1,900,000	1,554,800	3,454,800
RF				
MITDPF				
Totals		**1,900,000**	**1,554,800**	**3,454,800**

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	4,647,721	2,148,940				6,796,661
RF						
MITDPF						
Totals	**4,647,721**	**2,148,940**				**6,796,661**

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

Project Description: This project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. Subproject #42 of the RTTT project will provide teachers with a COTS system that enables them to develop and document instructional interventions to improve both class and individual learning while tracking outcomes.	

Project Status: The project's SDLC Initiation Phase to identify classroom education improvement processes was completed by MSDE during the RTTT grant development. The USDE grant timeline requires a compressed project schedule in order to achieve the objectives.

The project is now in the SLDC System Concept Development Phase. The Technical PM assumed responsibility in April 2011 and the team has initiated business requirements gathering, compiled the Requirements Traceability Matrix (RTM) with input from the project team, reviewed results of LEA Systems Survey for existing solution possibilities, and initiated development of an RFP for procurement solutions.

Planned future activities include finalizing requirements documentation, confirming requirements with the MSDE Curriculum team, identifying business requirements with MSDE and LEA stakeholders, completing the RFP, and publishing the RFP for vendor response.

Known / Anticipated Schedule Changes: See Risk Assessment.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: Planning Phase activities for business requirements, functional requirements and procurement activities are risks due to the compressed schedule required by the USDE grant. However, the project team is using the "lessons learned" from other MSDE projects in order to mitigate these risks.

Inter-project dependency risks include data exchange and additional interfaces among other MSDE systems and applications. The impact of these integration efforts is unknown at this time, but the agency PMs collaborate in weekly meetings in order to document the interdependency risks and mitigation strategies.

Portfolio Review Meeting Held: 06/01/2011	**Last Quarterly Update Provided:**	05/30/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF		1,975,000	1,975,000	0.00%
RF				
MITDPF				
Totals		1,975,000	1,975,000	0.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		1,550,000	150,000	1,700,000
RF				
MITDPF				
Totals		1,550,000	150,000	1,700,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	718,500	1,241,250	15,250			1,975,000
RF						
MITDPF						
Totals	718,500	1,241,250	15,250			1,975,000

Education: RTTT 47-Student Growth and Educator Evaluation (SG&EE) (#F800)

Project Description: This project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. This project contains two subprojects: #47 Develop and Implement a statistical model to measure student growth and subproject #48 Develop and Implement an Educator Evaluation System. Maryland must develop and implement a student growth model in order to meet new federal requirements and link teacher and principal evaluations to individual student growth. A multi-phase plan involves a careful study phase, including stakeholder involvement and exploration by Maryland's National Psychometric Council (MNPC). Once defined, the model must be programmed, validated and implemented. Education reforms for the RTTT require an extensive approach to evaluating and reporting on educator performance at all levels. This project procures and implements a centralized evaluation system that allows both the LEAs and MSDE to implement a system of fair evaluations that use student performance measures, conduct and track evaluation outcomes, and apply evaluation results toward educator incentives and career planning.

Project Status: The project team has completed the SDLC Initiation and System Concept Development Phases. A primary accomplishment of the System Concept Development Phase was the survey of the LEAs to document what IT and Assessment systems they are using and the functions they serve for the LEA. The data gleaned from the survey has enabled the development of a draft IT structure to receive educator effectiveness data from the seven pilot LEAs in early summer 2012. An approved framework was issued by the Governor's Council on Educator Effectiveness. Following this guidance and supported by the technical assistance of the NPC, a no-fault pilot commenced, which involves seven volunteer LEAs. The PM attends monthly pilot meetings to participate in technical assistance to the LEAs. The launching of a portal page and message board for the LEAs to access resource documents and share lessons learned and successes will provide another avenue for technical assistance.

Known / Anticipated Schedule Changes: None
Known / Anticipated Cost Changes: None
Known / Anticipated Scope Changes: None

Risk Assessment: Earlier issues have been resolved. These included the lag imposed by the Governor's Council on Educator Effectiveness, which took a full year to issue its final report. At present, the State is continuing to assess the differential capacity among pilot LEAs, which ranges from technically advanced to technically limited. The State is considering whether to procure services of a third party to assess pilot LEAs to confirm their internal calculations for the local portion of the Educator Effectiveness rubric.

Portfolio Review Meeting Held: 06/01/2011	**Last Quarterly Update Provided:** 05/30/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Education: RTTT 47-Student Growth and Educator Evaluation (SG&EE) (#F800)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	105,007	4,144,993	4,250,000	2.47%
RF				
MITDPF				
Totals	105,007	4,144,993	4,250,000	2.47%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		500,000	795,500	1,295,500
RF				
MITDPF				
Totals		500,000	795,500	1,295,500

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	3,189,493	955,500				4,144,993
RF						
MITDPF						
Totals	3,189,493	955,500				4,144,993

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

Project Description: This project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. The EIS was originally created to reengineer the educator certification processes for the MSDE, Division of Certification and Accreditation (C&A) and to implement an information system to support those processes. The RTTT EIS Expansion 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 PM started in April 2011, and the team has since updated the project scope and schedule. The project team has also developed a project interface diagram that depicts the interfaces between Project #49 and other technology projects, and began business and functional requirements gathering. The RTTT EIS Expansion project's System Boundary Document will define the project's detailed requirements and allow more accurate estimate of project costs.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: The expansion of the EIS may require a change or upgrade to the current technology. In order to prevent this risk from developing into an issue, meetings (formal and informal) will be held with the various stakeholders on a routine basis to insure that the product implemented and the specifications of the stakeholders are congruent. As with other RTTT projects, the risk of inter-project dependencies is being managed via weekly meetings of the PMs to understand the full scope and impact of integration issues as they are discovered.

Portfolio Review Meeting Held: 06/01/2011		**Last Quarterly Update Provided:**	05/30/2011
IV & V Assessments Initiated: None		**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	65,200	2,634,800	2,700,000	2.41%
RF				
MITDPF				
Totals	65,200	2,634,800	2,700,000	2.41%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		1,100,000	550,000	1,650,000
RF				
MITDPF				
Totals		1,100,000	550,000	1,650,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	814,800	1,050,000	770,000			2,634,800
RF						
MITDPF						
Totals	814,800	1,050,000	770,000			2,634,800

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

Project Description: This project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. The RTTT Course Registration System (RCRS) is part of the RTTT reform initiatives, which is a four-year project funded by a grant awarded in September 2010. This 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 PM started in April 2011 and the team has updated the project scope and schedule. A project interface diagram that depicts the interfaces between Project #56 and other technology projects have been developed. The team has also gathered business and functional requirements and worked with other RTTT project teams on joint technology solutions for learning management.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: As with other RTTT projects, the compressed schedule and inter-project dependencies are the common risks. An integrated schedule containing 8,924 tasks has been created to manage the schedule performance and weekly meetings of all of the PMs have been used to resolve integration and data exchange risks.

Portfolio Review Meeting Held: 06/01/2011	**Last Quarterly Update Provided:**	05/30/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	15,706	2,744,294	2,760,000	0.57%
RF				
MITDPF				
Totals	**15,706**	**2,744,294**	**2,760,000**	**0.57%**

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		2,400,000	160,000	2,560,000
RF				
MITDPF				
Totals		**2,400,000**	**160,000**	**2,560,000**

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	2,744,294					2,744,294
RF						
MITDPF						
Totals	**2,744,294**					**2,744,294**

Education: Web Data Collection System (WDCS) (#F400)

Project Description: MSDE collects educational data individually in disparate formats from local school systems throughout the State consisting of attendance, student assessment participation and outcomes, student enrollment and staffing. The WDCS project encompassed the design, development and support services for the implementation of this new system, which allows schools to enter data online, standardize data collection, and reduce errors to improve quality and security, while reducing the time required to publish the data. The system was implemented as a series of five modules:

1. Schools Data Set (SDS)
2. Attendance (ATT)
3. Statistical Process Control (SPC)
4. Class Level Membership (CLM)
5. Federal Programs (FED)

Project Status: MSDE has obtained executive signoffs, completed year end accounting and has formally closed out the project.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 11/03/2010	**Last Quarterly Update Provided:** 11/01/2010
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Education: Web Data Collection System (WDCS) (#F400)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF	1,687,501		1,687,501	100.00%
SF				
FF	1,493,216		1,493,216	100.00%
RF				
MITDPF	200,000		200,000	100.00%
Totals	3,380,717		3,380,717	100.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF	1,750,000			1,750,000
SF				
FF	1,493,216			1,493,216
RF				
MITDPF	200,000			200,000
Totals	3,443,216			3,443,216

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Elections: Campaign Finance Reporting and Management System (CFRMS) (#0003)

Project Description: The project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. The current electronic filing system known as ELECTrack EMS, used by the Maryland State Board of Elections (SBE) and its filers, was developed and put into production in November 1999. The system is difficult and cumbersome for both internal and external users and is costly and time consuming to support. SBE seeks to obtain and implement a COTS browser-based Campaign Finance Reporting and Management System (CFRMS) to replace its existing software solution. The new system will satisfy the following mandated election law:

- Article § 13-324(a) states that campaign reports must be filed electronically;
- Article §13-324(b) requires SBE to provide filers with software that will enable them to meet the electronic filing requirements; and
- Section13-324(c) requires SBE to make the electronically filed campaign finance reports widely and easily accessible to the public via the Internet.

The new solution that SBE selected includes a COTS product designed for:

- A hosted solution;
- Implementation of the new CFRMS solution;
- Data migration from the existing system (ELECTrack);
- Web page design; and
- Production support and enhancements.

Project Status: After careful planning using PM consulting services; SBE concluded that other state in-house developed systems were not feasible for Maryland, and a COTS-based solution best fit their needs. An out-of-cycle ITPR was approved by the Department of Legislative Services (DLS) and a solicitation for a COTS browser-based system has been approved by the Board of Public Works (BPW). The contract has been awarded, with a NTP effective date of June 16, 2011. With the issuance of the NTP, a detailed integrated project schedule is being developed with input from the integrator. Requirement and design documents are being finalized with a goal to have the Cycle 1 - Public Module prototype on track for implementation mid Q3 FY12.

As a result of the mid-June 2011 out-of-cycle ITPR authorization, the project did not participate in any FY11 quarterly reporting or portfolio reviews. The project will begin participation in these oversight activities in FY12.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: Although risks have been identified, all are currently categorized as low with the exception of one medium risk associated with sufficient funding. This funding risk has been mitigated because the actual cost associated with this initiative has been identified and the appropriated funds are sufficient to fund the entire project. SBE will continue to monitor the project for risks and develop mitigating strategy to address them.

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

Elections: Campaign Finance Reporting and Management System (CFRMS) (#0003)

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF		1,647,279	1,647,279	0.00%		SF		500,000	100,000	600,000
FF						FF				
RF						RF				
MITDPF						MITDPF				
Totals		1,647,279	1,647,279	0.00%		Totals		500,000	100,000	600,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	732,369	413,004	501,906			1,647,279
FF						
RF						
MITDPF						
Totals	732,369	413,004	501,906			1,647,279

Emerg. Medical Services Systems: Electronic Patient Care Reporting (ePCR) System (#EMNG)

Project Description: This project created a new electronic patient care record (ePCR) medical collection system to provide MIEMSS with data necessary to evaluate and improve the quality of Maryland's overall Emergency Medical Services (EMS). The ePCR replaced the basic pre-hospital electronic medical record system, which MIEMSS developed in 2001 and trademarked as the Electronic Maryland Ambulance Information System or EMAIS. The EMAIS replacement, now referred to as eMEDS (electronic MD Emergency Data Collection System) is a COTS product that meets local, State, national, and stakeholder specifications. Unlike its predecessor, eMEDS adheres to the new standard data set for data sharing that has been approved by the National Highway Traffic & Safety Administration (NHTSA) through its National Emergency Medical Services Information System (NEMSIS). The NEMSIS data-set is required in order to obtain certain federal funding and has been adopted by most national software vendors. EMAIS did not meet the requirements of the American Recovery and Reinvestment Act of 2009 (ARRA) data formatting requirements specific to the transmission and storage of such data; however, the new ePCR does meet the requirements.

Project Status: As of February 4, 2011, all pilot counties (Cecil, Queen Anne's and Harford) and one commercial ambulance company are using the new ePCR system. Initially, a second commercial ambulance company was scheduled to go live with the pilot counties, but was unable due to a lack of resources. The ePCR system has transitioned into the O&M phase, which officially closes this project.

The new ePCR system facilitates pre-hospital care data collection and transmission to MIEMSS, either directly via secured internet communication or by laptop for later transmission to MIEMSS.

EMS providers who enter pre-hospital care data are prompted by on-screen lists to help ensure more complete pre-hospital evaluation as well as accurate data recording. The pre-hospital care data is also available online to hospitals, which can monitor the availability of EMS data on incoming patients via a dashboard display located in the hospital and can download the data immediately when it becomes available. The ePCR allows MIEMSS to perform comprehensive data analysis of pre-hospital care both retrospectively as well as on a real-time basis.

MIEMSS has purchased a statewide license for the ePCR, which allows each of the State's jurisdictional EMS operational programs to take advantage of eMEDS at no cost. As a result, many of the State's jurisdictional EMS operational programs, including some of the largest (Baltimore City, Prince George's, Baltimore and Anne Arundel Counties) are signing up to use the new ePCR system. For those jurisdictions that may choose to buy their own separate electronic data reporting systems, eMEDS is designed to receive electronic data from those separate systems for inclusion into the State EMS database.

eMEDS employs the latest NEMSIS revisions to the NHTSA's EMS dataset. In addition, eMEDS meets the requirements of the ARRA data formatting requirements specific to the transmission and storage of patient data.

Known / Anticipated Schedule Changes: None	
Known / Anticipated Cost Changes: The removal of three out years of O&M costs has reduced the EAC by $196,080.	
Known / Anticipated Scope Changes: None	
Risk Assessment: None	
Portfolio Review Meeting Held: 04/06/2011	**Last Quarterly Update Provided:** 06/30/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Emerg. Medical Services Systems: Electronic Patient Care Reporting (ePCR) System (#EMNG)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	143,650		143,650	100.00%
FF	225,700	222,210	447,910	50.39%
RF				
MITDPF				
Totals	369,350	222,210	591,560	62.44%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	56,600	106,500	65,360	228,460
FF	363,100			363,100
RF				
MITDPF				
Totals	419,700	106,500	65,360	591,560

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	222,210					222,210
RF						
MITDPF						
Totals	222,210					222,210

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

Project Description: The objective of the WSIPS project is to develop a new data management system for the Water Supply Program (WSP), which will replace the current RAMS legacy system. MDE is seeking a relational database system that interfaces with other database systems, provides improved services to regulated communities, and improves access to information through a web-based user interface for stakeholders, environmental regulators, WSP staff and MDE customers.

Project Status: MDE released a CATS II task order to secure vendor services for implementation of a new data management system; proposals are due on July 25, 2011. Contract award is targeted for early Q2 FY12 to begin project activities. As MDE completes initial project planning activities and a contract is awarded, MDE will create a detailed master project schedule, which will include contractor and MDE activities.

Known / Anticipated Schedule Changes: A solicitation has been released and proposals are under review. A modified implementation date will be determined once a contract is awarded, and the integrator provides a detailed implementation schedule to integrate into the WSIPS master project schedule.

Known / Anticipated Cost Changes: It should be noted that all spending breakouts of the $1.8M estimated project cost will be further refined as the project goes through the procurement solicitation process, a contract is awarded and MDE integrates and evaluates the impact of the contractor activities to the overall project schedule and cost.

Known / Anticipated Scope Changes: None

Risk Assessment: Adequate resources to support MDE projects have been a challenge in the past. MDE plans to mitigate this risk by using a combination of vendor staff, Office of Information Management Technology (OIMT) staff, and business program staff. Additionally, resource requirements will be addressed by ensuring the project schedule is reasonable and attainable and activities are sequenced in a manner that optimizes available resources. Resource availability will be managed and addressed through MDE's Executive Steering Committee.

Portfolio Review Meeting Held: 05/11/2011	Last Quarterly Update Provided: 05/11/2011
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF		1,800,000	1,800,000	0.00%
RF				
MITDPF				
Totals		1,800,000	1,800,000	0.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF			1,000,000	1,000,000
RF				
MITDPF				
Totals			1,000,000	1,000,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	1,000,000	800,000				1,800,000
RF						
MITDPF						
Totals	1,000,000	800,000				1,800,000

Environment: Web Revamp - Phase 1 (#3203)

Project Description: The Website Revamp initiative will expand how MDE uses the web as an inherent function of daily business processes. The focus of the project will be on the redesign to enhance MDE's online services and make information readily accessible to its website users. Phase 1 of an anticipated two to three-phase initiative, implemented a new COTS Content Management System (CMS) and associated website technical infrastructure. Some of the Phase 1 online enhancements include infrastructure remodeling, hardware and network upgrades, a new CMS application, cleanup and migration of existing web content, improved information architecture and the creation of a web governance policy to manage web content. The Phase 2 project will implement selected eServices and eCommerce and the Phase 3 project is planned for future website enhancements.

Project Status: Although the age of the legacy CMS created challenges for migrating the web content to the new CMS, Phase 1 was completed successfully. A dedicated O&M support contractor started in January 2011, with a one-year base period and two one-year renewal options. The completion of Phase 1 provides a platform for MDE customers to have transparent and easy access to information through the effective use of enhanced online web services.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: The project completed under budget. Cost savings were attributable to savings on SharePoint licensing and hardware and the cancelling of the contract for project PM services, because a full time agency PM was hired.

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 05/11/2011	**Last Quarterly Update Provided:** 05/11/2011
IV & V Assessments Initiated: 11/09/2009	**Peer Review Committees Assigned:** None

Environment: Web Revamp - Phase 1 (#3203)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	1,448,791		1,448,791	100.00%
FF				
RF				
MITDPF				
Totals	1,448,791		1,448,791	100.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	1,591,244	150,000		1,741,244
FF				
RF				
MITDPF				
Totals	1,591,244	150,000		1,741,244

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Environment: Web Revamp - Phase 2 (#3203)

Project Description: In Phase 2 of the Web Revamp initiative, MDE seeks to continue efforts to make services and information more accessible to Maryland citizens, businesses, and other stakeholders, both external and internal, through the use of interactive, customer-centric, web-based services. Phase 2 efforts seek to expand how MDE uses the new CMS, SharePoint 2007, deployed in Phase 1. These efforts will include the addition of many commonly used website features to provide web-enabled business services, such as online payments and permit tracking. These services will enable MDE to recognize efficiencies and transparencies, while improving access to information for the public through enhanced search and navigation features. In Phase 2, MDE will implement an online Lead Rental Registration system to receive registrations and process associated online fee payments through an eCommerce architecture solution.

Project Status: The Project Planning and Requirements Analysis Phases of the SDLC are complete. The implementation contract was awarded on March 10, 2011, and the project is now in the Design Phase with data cleansing and migration in progress. Go-live is scheduled for Q2 FY12. Final project closure is scheduled in early Q4 FY12, after the 90 calendar day warranty period, which is scheduled to end late Q3 FY12.

Known / Anticipated Schedule Changes: There could be possible schedule delays if the mitigating strategy associated with the data conversion efforts is not successful.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: The SunTrust lockbox, which is used to process check payments for registration fees, is moving to Citibank, effective July 1, 2011. This move could impact the schedule if data conversion does not occur before UAT. MDE will attempt to mitigate this risk by closely monitoring the progress of the data conversion and immediately escalating any issues, as needed, to obtain executive support and approval to add resources or shift project priorities. Additionally, a clean-up and migration plan is being developed and incorporated into the schedule to mitigate the risk of insufficient time to perform data migration.

Portfolio Review Meeting Held: 05/11/2011	Last Quarterly Update Provided: 05/11/2011
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Environment: Web Revamp - Phase 2 (#3203)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	16,115	1,333,885	1,350,000	1.19%
FF				
RF				
MITDPF				
Totals	16,115	1,333,885	1,350,000	1.19%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF		750,000	400,000	1,150,000
FF				
RF				
MITDPF				
Totals		750,000	400,000	1,150,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	933,885	400,000				1,333,885
FF						
RF						
MITDPF						
Totals	933,885	400,000				1,333,885

Health & Mental Hygiene: Electronic Vital Records System (EVRS) (#B507)

Project Description: The purpose of this project is to replace the existing systems currently used by the Vital Statistics Administration (VSA) with an integrated, web-enabled vital records system that is more efficient, cost effective and flexible. Maryland Health-General Code Ann. §4-203 provides for the DHMH Secretary to administer the registration and issuance of vital records and to establish appropriate methods and necessary forms for accurate registration of vital events. Additionally, there are federal reporting requirements and other components tied to the Intelligence Reform & Terrorism Prevention Act of 2004. This COTS system will allow for registration of births, deaths, fetal deaths, marriages and divorces; issuance of certified copies of vital records; and the modification of records and preparation of vital statistics data files and reports. The remaining modules to be developed are deaths, fetal deaths, marriages and divorces.

Project Status: The birth module is complete and has transitioned into O&M. VSA will not proceed with planning in FY12, as previously reported; however they are considering developing and implementing the remaining modules by performing the work in house. VSA will decide whether the work can be performed in house by Q3 FY12. As an MITDP, the EVRS project is now officially closed. Should DHMH decide to pursue further outsourced product development, they will submit a new ITPR as appropriate.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: VSA still owes their implementor the final milestone payment for development and implemenation of the birth module, 10% retainage and the first full year of O&M in the amount of $593K, which will be paid in January, 2012.

Known / Anticipated Scope Changes: Instead of this project encompassing all five modules; the birth module was implemented and the remaining modules will be developed and implemented in house as O&M activities as resources are available.

Risk Assessment: VSA needs to perform proper requirements gathering and documentation of their planning efforts, even if they plan to develop the remaining modules in house.

Portfolio Review Meeting Held: 06/15/2011	**Last Quarterly Update Provided:**	06/15/2011
IV & V Assessments Initiated: 10/15/2008	**Peer Review Committees Assigned:**	None

Health & Mental Hygiene: Electronic Vital Records System (EVRS) (#B507)

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF						SF				
FF						FF				
RF						RF				
MITDPF	2,443,993	593,000	3,036,993	80.47%		MITDPF	2,767,000	632,000		3,399,000
Totals	2,443,993	593,000	3,036,993	80.47%		Totals	2,767,000	632,000		3,399,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	593,000					593,000
Totals	593,000					593,000

Health & Mental Hygiene: Medicaid Enterprise Restructuring Project ((MERP) formerly MMIS) (#B508)

Project Description: DHMH assessed the current MMIS and Medicaid processes and developed a transition plan to align with the federally-mandated Medicaid Information Technology Architecture (MITA) requirements. This will be a multi-phased development project. 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. DHMH intends to replace its legacy MMIS claims processing system with a new MMIS system that will include imaging and workflow management. In addition to processing claims, the new MMIS system will also support coordination of benefits, surveillance and utilization review, federal and management reporting, and case management. Along with the MMIS replacement, DHMH intends to add a Decision Support System (DSS); improve and enhance the Pharmacy e-Prescriber solution; implement a Service Oriented Architecture (SOA) Integration Framework to provide a platform for the system that will enable better interoperability with existing legacy and stove-piped applications, and develop an eligibility portal that will include automated and integrated eligibility processing; thus improving 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.

Project Status: The proposal evaluation team completed the final overall ranking of the offerors' technical and financial proposals and submitted the results along with their recommendation for award to the Office of Procurement and Support Services. Once the internal approval process has been completed, the DHMH Secretary will submit their recommendation for award to DoIT for review and approval prior to submission to the BPW.

Two solicitations are in various stages to support the MERP. The first RFP is seeking PM Support and Quality Management Services; DoIT completed a detailed review and returned the RFP to DHMH. The second TORFP is being developed for the Decision Support System/Data Warehousing for MERP that will enable stakeholders to access key Medicaid data to analyze and report.

Known / Anticipated Schedule Changes: An integrated project schedule will be developed upon contract award.

Known / Anticipated Cost Changes: The projected MMIS replacement contractor cost for the MERP project was underestimated for FY10/FY11. Analysis for the original cost estimates performed in 2008 for the MMIS replacement cost are outdated and was based on experience from other states that were replacing their MMIS at the time. Recent DHMH analysis reveals that MMIS Design Development and Implementation (DDI) costs are projected to be significantly higher than what was originally projected. A more accurate projection of DDI costs for the MERP project will be made when the MMIS replacement contract is awarded.

Known / Anticipated Scope Changes: DHMH needs to create a separate ITPR to remediate their current system to address the aggressive ICD-10 requirement deadline of October 1, 2013.

Risk Assessment: The major risks to this project pertain to the possibility of insufficient State matching funds and holding the fiscal agent to stringent Service Level Agreements (SLAs). DHMH does not currently have a Project Management Office (PMO) to manage this project, but a RFP for PM Support and Quality Management Services has been developed to assist the project team and is planned for release by the end of Q1 FY12.

Portfolio Review Meeting Held: 06/15/2011	Last Quarterly Update Provided: 06/15/2011
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Health & Mental Hygiene: Medicaid Enterprise Restructuring Project ((MERP) formerly MMIS) (#B508)

Financial Summary

Project Costs						Project Funding				
	Cost to Date		Estimate at	% of EAC Spent			Funding through	Funding FY	Funding FY	Total Funding to
Funding Type	through FY 2011	Out Year Costs	Completion	through FY 2011		Funding Type	FY 2010	2011	2012	Date
GF						GF				
SF						SF				
FF	1,442,610	166,248,472	167,691,082	0.87%		FF	1,442,610	11,250,000	14,767,695	27,460,305
RF						RF				
MITDPF	757,444		757,444	100.00%		MITDPF	160,290	1,250,000	1,640,855	3,051,145
Totals	2,200,054	166,248,472	168,448,526	1.31%		Totals	1,602,900	12,500,000	16,408,550	30,511,450

Out Year Cost Detail						
						Total Out Year
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Costs
GF						
SF						
FF	45,268,493	39,188,932	81,791,047			166,248,472
RF						
MITDPF						
Totals	45,268,493	39,188,932	81,791,047			166,248,472

Higher Education: MD College Aid Processing System (MD CAPS) (#3402)

Project Description: This project replaced the legacy Student Financial Aid (SFA) system implemented in 1991, which managed almost $110M in State aid each year. The new MD CAPS application now provides an efficient web-based system supporting the initial student financial aid application, processing of new and renewal awards, student notifications of award acceptance and notification of higher education institutions and legislators of award information. The new system now processes payment of funds for awards, reconciles accounts, and supports the maintenance, tracking, fulfillment and repayment of service obligations associated with certain programs. An Internet portal also provides access to comprehensive financial aid status for students, financial aid administrators, MHEC staff and legislators.

Project Status: The first two stages of this project established a base system in FY10. The final Stage 2-C implementation occurred in August 2010: provided a legislative portal; Financial Aid Officer Certification; and other system services. All support documentation has been delivered, staff training tasks are completed and MHEC has confirmed that all contract obligations have been met.

MD CAPS continues to be very well received by its users. To date, the system is supporting over 86,000 active students, over 560 Financial Aid institutional users and 245 legislative users who manage their state scholarship programs.

MD CAPS has now transitioned to O&M status with all payments completed in Q3 FY11.

Known / Anticipated Schedule Changes: The project's final implementation date slipped past the fiscal year end into August 2010 to address testing defect issues.

Known / Anticipated Cost Changes: As a consequence of the project's final implementation date slipping to August 2010, the project incurred an increase of $179K to support nine additional months of O&M in FY11. This is to account for the requirement to reflect one full fiscal year of O&M costs after the project completion. No other cost increase resulted from the schedule delay.

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 07/14/2010	**Last Quarterly Update Provided:** 12/15/2010
IV & V Assessments Initiated: 12/06/2007	**Peer Review Committees Assigned:** None

Higher Education: MD College Aid Processing System (MD CAPS) (#3402)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF				
RF				
MITDPF	2,823,153	380,294	3,203,447	88.13%
Totals	2,823,153	380,294	3,203,447	88.13%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF	2,955,396	198,655		3,154,051
Totals	2,955,396	198,655		3,154,051

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	380,294					380,294
Totals	380,294					380,294

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 SASS project is in the Development Phase of the State's SDLC. The first phase completed implementation of the core base functionality with little to no customization, but experienced some data conversion issues. DHCD has experienced schedule delays because of inconsistent legacy data needed for input into SASS and unforeseen staffing issues. Data conversion is complete and the SASS project is now completing Phase 2. As a result of the data issues, Phase 2 is now scheduled for completion at the end of Q2 FY12. The Phase 2 requirements validation for the customization aspect of the system resulted in a four sub-phase implementation strategy:
1. Phase 2A – Automation to run parallel with external Servicer systems;
2. Phase 2B – Automation for reserve for replacement (RfR), escrows (taxes and insurance);
3. Phase 2C – Automation of interfacing for underwriting systems; and
4. Phase 2D – Enable web access for borrowers and other basic online formation.

The high-level functionality, divided into sub-phases, will enable a more manageable and successful implementation for Phase 2.

Known / Anticipated Schedule Changes: A small staff of knowledgeable loan servicing personnel, legacy data conversion challenges and shifting of staff to support the September 2011 application deadline for the Emergency Mortgage Assistance (EMA) program, caused schedule delays. Phase 2 is now scheduled to complete Q3 FY12.

Known / Anticipated Cost Changes: The need for contractual backfill resources to augment DHCD staff remains a possibility, which may result in additional project cost (See Risk Assessment). Additionally, the requirement to increase project oversight cost in FY12 by an additional $50K and an increase in the O&M cost precipitated by the extension of the project completion date to Q3 FY12, is reflected in the $125K increase in the project's EAC.

Known / Anticipated Scope Changes: Although there has been no change in scope, a change has been made to the Phase 2 implementation strategy. The Phase 2 scope implementation has been sub-divided into four categories of modifications. (See Status)

Risk Assessment: DHCD is continuing to rely on a small, but knowledgeable staff of loan servicing program experts to complete the complex loan financing functionality in Phase 2. DHCD will mitigate this risk by bringing on temporary personnel to backfill the expert loan servicing staff as needed. Although an integrated project schedule has been submitted throughout the duration of the SASS project, it lacks the detailed specificity (both integrator and State resource time and tasks) needed to effectively manage the project. Without this detailed artifact, DHCD risks additional schedule delays and resource constraints. This risk can be mitigated by updating the current schedule to include all detailed activities so the project can be effectively managed, monitored and controlled. The schedule will be re-assessed for updates at the next quarterly Portfolio Review meeting with DoIT.

Portfolio Review Meeting Held: 06/08/2011	**Last Quarterly Update Provided:**	06/08/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	562,500	647,500	1,210,000	46.49%
FF				
RF				
MITDPF				
Totals	**562,500**	**647,500**	**1,210,000**	**46.49%**

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	750,000	275,000	60,000	1,085,000
FF				
RF				
MITDPF				
Totals	**750,000**	**275,000**	**60,000**	**1,085,000**

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	572,500	75,000				647,500
FF						
RF						
MITDPF						
Totals	**572,500**	**75,000**				**647,500**

Human Resources: Enterprise Content Management (ECM) (#6D78)

Project Description: DHR seeks to implement an enterprise-wide content management solution to capture, maintain, manage and share documentation and information both within the agency and with DHR's external business partners. While the most urgent need is in document imaging, DHR seeks an all-encompassing solution to address both business and administrative needs. This solution will be agency-wide & standardized in terms of hardware, software, business processes and any conversion or "clean-up" activities. This is expected to mitigate solution silos among local Departments of Social Services and create efficiency in workflows, processes and procedures as well as share information as applicable in a quicker, more customer-focused fashion.

The Business Process Management System (BPMS)has been incorporated into ECM. The BPMS will complete the workflow aspects needed to image, track and retrieve case docs and share them across jurisdictions/administrations. The workflow aspects of BPMS have been combined with ECM to provide a comprehensive ECM and workflow solution for content management, retrieval and indexing.

Project Status: The ECM integrator proposals were received in January and the evaluation period completed in June 2011, resulting in a recommendation for award. The project kick-off is planned to take place in August 2011.

By means of a modification to their existing support contract, DHR will acquire a Program Manager, Technical PM and an Organizational Change Management/Business Analyst.

Known / Anticipated Schedule Changes: Implementation will be predicated on the award date. A pilot site has been identified and required to be operational within 120 days of NTP.

Known / Anticipated Cost Changes: Final costs will be determined when the hosting costs have been finalized.

Known / Anticipated Scope Changes: DHR consolidated the BPMS with this project.

Risk Assessment: New and/or different business processes will be implemented and the Organizational Change Management/Business Analyst will be responsible for managing this risk.

Portfolio Review Meeting Held: 06/15/2011	Last Quarterly Update Provided: 06/14/2011
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Human Resources: Enterprise Content Management (ECM) (#6D78)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	471,847	13,528,153	14,000,000	3.37%
RF				
MITDPF				
Totals	471,847	13,528,153	14,000,000	3.37%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		14,000,000	1,413,575	15,413,575
RF				
MITDPF				
Totals		14,000,000	1,413,575	15,413,575

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	13,528,153					13,528,153
RF						
MITDPF						
Totals	13,528,153					13,528,153

Human Resources: Linking the OWRA Assessment tool to WORKS (#6D78)

Project Description: This project is to provide a link from DHR's work opportunity management system named "WORKS" to the stand alone Online Work Readiness Assessment (OWRA) tool, and improve work participation rates, timeliness and support Thompson V Wilbon compliance. The OWRA project consists of the following four system enhancements:

1) SAIL Redetermination (on-line),
2) Skills2Compete,
3) Incorporating link to OWRA, and
4) System performance optimization.

Project Status: The detailed Requirements Analysis Phase is being finalized with a planned completion by the end of Q1 FY12. The preliminary schedule plans for the Design Phase to be completed by the end of Q1 FY12, the Development Phase to be completed by the end of Q2 FY12, and the Testing/Implementation Phase to be completed by the beginning of Q3 FY12.

Known / Anticipated Schedule Changes: Two modules are behind schedule due to challenges with the vendor's testing environment. The DHR team is closely monitoring the status of work related to the two modules to ensure that the vendor delay does not negatively impact the project schedule. The project team still plans to complete this project by the end of the 2011 calendar year.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: There are no high or medium risks to this project.

Portfolio Review Meeting Held: 06/15/2011	**Last Quarterly Update Provided:** 06/15/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Human Resources: Linking the OWRA Assessment tool to WORKS (#6D78)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	810,436	675,364	1,485,800	54.55%
RF				
MITDPF				
Totals	810,436	675,364	1,485,800	54.55%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		1,485,800		1,485,800
RF				
MITDPF				
Totals		1,485,800		1,485,800

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	675,364					675,364
RF						
MITDPF						
Totals	675,364					675,364

Human Resources: WORKS System Upgrades for MD RISE (#6D78)

Project Description: MD RISE (Reaching Independence through Stable Employment) is a coordinated effort among administrations within DHR and other State agencies to provide in-depth career assessment and employment training so that RISE participants can find jobs that have genuine career opportunities. All participant activities within MD RISE are tracked in WORKS (the name of DHR's work opportunity management system). Additionally, in support of MD RISE and WORKS, changes will be made to CARES and SAIL to support enhanced case redetermination and for benefit information of the participants. The MD RISE project consists of the following major system enhancements:

1) CARES MISC screen,
2) Group interview on CARES,
3) CARES/SAIL subsystem to print/view the SAIL application,
4) MD RISE reporting, and
5) System performance optimization.

Project Status: The project is in the detailed Requirements Analysis Phase through the end of July 2011. According to the preliminary schedule, the Design Phase is scheduled to be complete at the end of August, the Development Phase is to be complete at the end of September, and the Testing/Implementation Phase is scheduled for completion by the end of the 2011 calendar year.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: There are no high or medium risks to this project.

Portfolio Review Meeting Held: 06/15/2011	**Last Quarterly Update Provided:** 06/15/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Human Resources: WORKS System Upgrades for MD RISE (#6D78)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	620,048	512,563	1,132,611	54.75%
RF				
MITDPF				
Totals	**620,048**	**512,563**	**1,132,611**	**54.75%**

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		1,132,611		1,132,611
RF				
MITDPF				
Totals		**1,132,611**		**1,132,611**

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	512,563					512,563
RF						
MITDPF						
Totals	**512,563**					**512,563**

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

Project Description: The project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. Federal Executive Order 13520 has been issued, "Reducing Improper Payments and Eliminating Waste in Federal Programs." The United States Department of Labor (US DOL) tasked state unemployment insurance (UI) divisions with preventing claimant fraud and collecting UI improperly paid to claimants. On November 20, 2009, the US DOL awarded the State of Maryland a grant to detect and prevent overpayments to UI claimants. Additionally, according to the grant award, the system must produce reports for the Division of UI management teams to conduct data analysis and help manage the legal processes involved with collecting UI benefit overpayments. Under the terms of the grant, Maryland is to purchase and install COTS software for the Division of UI Benefit Payment Control (BPC) unit. The Maryland Automated Benefits System is limited in its ability to provide overpayment possibilities for staff review. A proposed COTS solution will significantly enhance the BPC unit's ability to detect and prevent fraudulent over payments by automating functions associated with fraud detection, case management and collection activities; improving the current fraud detection level by 25 percent; increasing the cases suitable for assignment by 20 percent and improving overpayment recovery.

Project Status: The BPC project, which is now being referred to as the Benefit Overpayment Automation (BOA) project, is in the Requirements Analysis Phase of the State's SDLC. The project name was changed because the UI division did not want the project initiative to carry the same name as the actual unit that performs the functions. Functional requirements have been documented by the BPC unit in coordination with the Division of UI Administration and approved by the BOA Program Manager. A PM joined the team on April 4, 2011, and will assist with completing the documentation for the software RFP to procure a new COTS solution. The RFP is scheduled for release Q1 FY12, with proposals due by July 27, 2011.   Implementation of the new COTS solution is scheduled in Q4 FY12.

Known / Anticipated Schedule Changes: A draft master project schedule has been created. Schedule updates will be made once the implementation contract is awarded and the contractor's detailed activities are integrated into the BOA master project schedule.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: One hundred percent of project funds have been received from the US DOL. A potential risk is the State's ability to commit federal funds to a contractor by the September 30, 2011 federal deadline. To mitigate this risk, DLLR is working feverishly on the RFP for release by early Q1 FY12 to be able to award prior to the September deadline. In addition, DLLR is prepared to request an extension to encumber the federal funds, if necessary.

Portfolio Review Meeting Held: 06/29/2011	**Last Quarterly Update Provided:** 06/29/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF				
FF	62,920	4,865,830	4,928,750	1.28%
RF				
MITDPF				
Totals	62,920	4,865,830	4,928,750	1.28%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF				
FF		750,000	4,178,750	4,928,750
RF				
MITDPF				
Totals		750,000	4,178,750	4,928,750

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	1,402,434	2,913,396	550,000			4,865,830
RF						
MITDPF						
Totals	1,402,434	2,913,396	550,000			4,865,830

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

Project Description: The project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. The Division of Unemployment Insurance (UI) is taking the first steps to modernize 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). First, UI will conduct a review of the business requirements for each area. Second, UI will conduct a review of the business processes used by staff. Third, UI will begin the process for a system redesign. The Division will hire contractors to conduct the first steps of the process. It is likely that Contributions and Appeals will take less time to complete than Benefits. However, it is in the best interest of the UI Division to update all three functional areas concurrently in order to maximize staff time, funds and collaboration between systems.

Project Status: The project is in the Initiation Phase of the State's SDLC. A steering committee is being formed to provide guidance for the overall project, and project teams are being formed to support this initiative.

The UI Division will hire PMs to complete business requirements documents, work with vendors conducting an independent review of each system, and finally manage the development of plans to modernize the technology used by the UI Division. While initially presented as one effort, a decision may be made by end of the 2011 calendar year, to separate the three functions into separate projects once the independent review of the systems is complete. UI is drafting an RFP in preparation to hire three PMs to manage the three major functional areas.

Known / Anticipated Schedule Changes: With the project in the Initiation Phase of the State's SDLC, the initial project schedule is being created.

Known / Anticipated Cost Changes: The cost of the project is an estimate based on other state systems (Indiana, New York, Kansas, Massachusetts, Nevada, Virginia and Colorado). Once requirements and independent functional system assessments are complete, a more reliable project estimate will be presented.

Known / Anticipated Scope Changes: Although this initiative is presented as one effort, DLLR is considering the creation of three separate projects to manage the three largest UI functions (See Description).

Risk Assessment: With a complete system redesign, there will be interdependencies between the three systems (Benefits, Appeals and Contributions). To mitigate the risk of missing important requirements, UI plans to identify all interdependencies early in the requirements gathering process. Additionally, UI staff will need training to perform their work with the new technology and process changes. This presents a risk to the organizational culture and user buy-in of the new system. To mitigate this risk, UI will have to institute an organizational plan to manage and control the expectations of the UI staff.

Portfolio Review Meeting Held: 06/29/2011	**Last Quarterly Update Provided:**	06/29/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs						Project Funding				
Funding Type	**Cost to Date through FY 2011**	**Out Year Costs**	**Estimate at Completion**	**% of EAC Spent through FY 2011**		**Funding Type**	**Funding through FY 2010**	**Funding FY 2011**	**Funding FY 2012**	**Total Funding to Date**
GF						GF				
SF						SF				
FF		27,110,000	27,110,000	0.00%		FF			6,000,000	6,000,000
RF						RF				
MITDPF						MITDPF				
Totals		**27,110,000**	**27,110,000**	**0.00%**		**Totals**			**6,000,000**	**6,000,000**

Out Year Cost Detail						
Funding Type	**FY 2012**	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**Total Out Year Costs**
GF						
SF						
FF	7,500,000	4,250,000	15,360,000			27,110,000
RF						
MITDPF						
Totals	**7,500,000**	**4,250,000**	**15,360,000**			**27,110,000**

Natural Resources: Maritime Law Enforcement Information Network (MLEIN) (#G096)

Project Description: The Maritime Law Enforcement Information Network (MLEIN) was intended to be a system designed to coordinate the cooperative efforts of law enforcement agencies as they confronted Homeland Security risks and other security issues occurring on the Chesapeake Bay and its tributaries. The Natural Resources Police (NRP) was to procure hardware, software and integrator services to address command and control, vessel tracking and homeland security domain awareness objectives. DNR would be able to track all vessels on the Chesapeake Bay and its tributaries to establish public safety for water-borne assets, monitor waterside exclusionary and security zones, establish a maritime mapping solution for display of maritime data, provide partners with access to maritime information securely, and receive and display data from external/internal databases.

Project Status: The system integrator TORFP was released to vendors in August 2010 and proposals were received in November 2010. However, since the financial proposals significantly exceeded approved funding, the procurement was cancelled in February 2011 and the MITDP was cancelled. DNR has since awarded several small contracts to procure and implement video camera command & control software and radar tracking software as an alternative to the original MITDP. These procurements have addressed the grant's progress requirement and, thereby, avoided loss of some of the project funding. Although the core functionality of the original project has been fulfilled, the resulting system provides considerably less coverage and excludes some of the advanced features of the original MITDP, e.g. the Unmanned Aerial Vehicle (UAV) with surveillance camera, quantity of towers, radar and camera installations. Additional sites will be implemented as funding becomes available, but not as an MITDP initiative.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: DNR cancelled the integrator procurement and MITDP in March 2011, as a result of the proposal costs significantly exceeding available project funding. However, DNR is pursuing a limited implementation of the core command and control functions. The following financial report provides actual costs incurred for MLEIN through the MITDP project's termination.

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 06/08/2011	**Last Quarterly Update Provided:** 06/06/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Natural Resources: Maritime Law Enforcement Information Network (MLEIN) (#G096)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	158,993		158,993	100.00%
FF	580,077	1,700,988	2,281,065	25.43%
RF	59,942		59,942	100.00%
MITDPF				
Totals	799,012	1,700,988	2,500,000	31.96%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	550,000	100,000	660,000	1,310,000
FF	1,100,000		180,000	1,280,000
RF	750,000			750,000
MITDPF				
Totals	2,400,000	100,000	840,000	3,340,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	1,700,988					1,700,988
RF						
MITDPF						
Totals	1,700,988					1,700,988

Natural Resources: Outdoor Customer Service Delivery System (COMPASS) (#A005)

Project Description: DNR's current system, Customer Oriented Information Network (COIN), is based on obsolete technology and employs processes that are no longer found in systems of similar scope deployed by other natural resource agencies in the U.S. Data from customer purchases and related information does not filter to COIN's central database for 24 to 72 hours after purchase.   Additionally, Natural Resource Police officers cannot properly validate some licensee information in the field at the time of inspection, which can impact properly licensed sports people. To modernize customer service delivery and data collection processes, the new COMPASS system will be web-based and deliver real-time data access to users with an Internet connection. Web-based technologies will allow DNR to construct a solution which avoids premature obsolescence and increases the system's lifespan. COMPASS will have a portal design that maintains the core functionality of licensing, titling and associated business logic of the traditional sales channels of licensing agents, telephone and online sales methods. It will also provide flexibility to add functions as needed to expand customer offerings. The initial COMPASS development will focus on recreational licenses, permits, registrations, harvest reporting and associated items. These will be delivered to customers at more than 250 sports license agents, live operator telephone sales and self-service online sales.

Project Status: The revised R1 Integrator contract was awarded and an NTP was issued in May 2011. Currently, the Requirements Phase validation and design work is in progress. An IV&V was initiated in June 2011.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 06/08/2011	Last Quarterly Update Provided: 06/08/2011
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Natural Resources: Outdoor Customer Service Delivery System (COMPASS) (#A005)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF		1,300,000	1,300,000	0.00%
FF				
RF				
MITDPF				
Totals		1,300,000	1,300,000	0.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF		750,000	550,000	1,300,000
FF				
RF				
MITDPF				
Totals		750,000	550,000	1,300,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	750,000	550,000				1,300,000
FF						
RF						
MITDPF						
Totals	750,000	550,000				1,300,000

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

Project Description: This project will develop a full life cycle OCMS to manage information as the offender moves between Arrest and Booking (A&B), Pre-Trial Detention, Deparment 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 OCMS team restructured the project's approach following the schedule delays from FY10 to avoid the excessively long periods of development and testing cycles. Shorter development timelines for logical functions are being delivered on a regular basis. Schedule progress appears to be improving, but it is not possible to track against the previous baseline and there are some development modules that have continued to slip from the new baseline.

While DPSCS continues to project the delivery of the final Parole & Probation module in June 2012, the Phase 2 of Pre-Trial has slipped from June 2011 to September 2011. Several additional months of development and testing were required to finish the A&B development, pushing implementation to late November 2010. Likewise, the record expungement requirement (a legal finding to remove OCMS records) was deferred until later in the project. Use of the A&B functionality that was implemented has been well received and remains stable.

As contractor work on the Pre-Trial module had progressed sufficiently during the extended A&B development, management approved a plan for the partial implementation of the Pre-Trial module (as release 1 of 2), which was implemented in June 2010. This limited implementation provided the users with improved business efficiencies and established an important project success. However, the expected 2nd half of the Pre-Trial module did not get completed when the A&B module was ready for implementation.

Known / Anticipated Schedule Changes: A master schedule will be developed in October 2011 to verify the feasibility of the four independent schedules and the overall project completion.

Known / Anticipated Cost Changes: See Risk Assessment.

Known / Anticipated Scope Changes: There is a scope change in the overall project. DPSCS needs OCMS integrated into the department's active directory system. This functionality was not included in the original RFP and will be addressed by a contract modification.

There are also twelve additional changes/modifications that have been identified during the UAT phase of the DOC modules that were not identified in the approved and accepted Functional Specification documents. Eight of these have been determined to be required prior to DOC implementation. These scope changes have been negotiated with the contractor and DPSCS will be utilizing optional services provided in the OCMS contract to address these changes.

Risk Assessment: To help address schedule delays and assure project continuity, DPSCS added two Deputy PMs. While these team additions and the partial implementation of the Pre-Trial module have helped limit some delays from the baseline schedule, failure to maintain the schedule against planned dates remains a significant project issue for both the contractor and the DPSCS teams. The project is incurring costs for optional staffing services at a rate that exceeds the rate of progress against deliverables. This spending rate may result in a future project cost increase if staff resource demands remain constant through project close out.

Portfolio Review Meeting Held: 06/29/2011	**Last Quarterly Update Provided:**	06/27/2011
IV & V Assessments Initiated: 01/17/2011	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF						SF				
FF						FF				
RF						RF				
MITDPF	9,890,236	5,664,679	15,554,915	63.58%		MITDPF	12,646,197	1,585,000	562,128	14,793,325
Totals	9,890,236	5,664,679	15,554,915	63.58%		Totals	12,646,197	1,585,000	562,128	14,793,325

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	3,422,479	2,242,200				5,664,679
Totals	3,422,479	2,242,200				5,664,679

Retirement and Pension Systems: Maryland Pension Admin System Step One (MPAS-1) (#0001)

Project Description: MPAS is a multi-phase project to modernize the technologies that support the agency's pension administration business processes. MPAS-1 created a new system to mirror the functionality of the Legacy Pension System (LPS) using a new agile technology architecture that can easily be adapted to changes in business requirements. LPS was developed incrementally over several decades and there exists very little documentation about the system functionality or the coding associated with that functionality, requiring very challenging reverse engineering efforts. MPAS-1 was structured into ten distinct milestones.	
Project Status: The first full FY of O&M ended June 2011. Reporting and oversight for MPAS-1 ends with this FY11 report.	
Known / Anticipated Schedule Changes: None	
Known / Anticipated Cost Changes: The MPAS-1 FY11 unused appropriation was diverted to the MPAS emergency mandate project (MPAS FY12 Pension Reforms).	
Known / Anticipated Scope Changes: None	
Risk Assessment: None	

Portfolio Review Meeting Held: 06/22/2011		**Last Quarterly Update Provided:**	06/22/2011
IV & V Assessments Initiated: 02/02/2009		**Peer Review Committees Assigned:**	None

Retirement and Pension Systems: Maryland Pension Admin System Step One (MPAS-1) (#0001)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	22,918,042		22,918,042	100.00%
FF				
RF				
MITDPF				
Totals	22,918,042		22,918,042	100.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	20,306,033	4,211,076		24,517,109
FF				
RF				
MITDPF				
Totals	20,306,033	4,211,076		24,517,109

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Retirement and Pension Systems: Maryland Pension Admin System Step Two (MPAS-2) (#4001)

Project Description: This project is the second step of a multi-phase program to modernize the technologies that support SRA pension administration business processes. The first step developed a core MPAS to replace the 35-year-old mainframe-based LPS. MPAS Step Two (MPAS-2) will scrub existing data and re-engineer payroll reporting. MPAS-2 will be completed in two major stages, the first involves accurately defining the scope of the data cleaning needed to be done. The second stage will perform the actual data scrubbing and re-engineering of payroll reporting.
Project Status: The first full FY of O&M for MPAS-1 is complete and the system is operating as expected. A considerable amount of data cleansing and quality control planned for MPAS-2 was performed during MPAS-1. As a result, a reconciliation of scope for MPAS-2 still has to be performed to determine the remaining data validation and clean-up activities required. A current estimate for beginning MPAS-2 is unavailable until a reconciliation of scope has been performed. In addition, changes to pension programs enacted by the General Assembly that go into effect for FY12 have re-focused SRA attention on modifications to the MPAS system to support these changes. Consequently, FY11 will end reporting and DoIT oversight on MPAS-2 until a reconciliation of scope is performed and a Plannning ITPR is submitted to begin re-planning for MPAS-2.

Known / Anticipated Schedule Changes: None	
Known / Anticipated Cost Changes: The MPAS-2 FY11 unused appropriation was diverted to the MPAS emergency mandate project (MPAS FY12 Pension Reforms).	
Known / Anticipated Scope Changes: None	
Risk Assessment: None	
Portfolio Review Meeting Held: 06/22/2011	**Last Quarterly Update Provided:** 06/22/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Retirement and Pension Systems: Maryland Pension Admin System Step Two (MPAS-2) (#4001)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF		4,500,000	4,500,000	0.00%
FF				
RF				
MITDPF				
Totals		4,500,000	4,500,000	0.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	1,200,000	1,500,000	2,500,000	5,200,000
FF				
RF				
MITDPF				
Totals	1,200,000	1,500,000	2,500,000	5,200,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	1,200,000	1,500,000	1,800,000			4,500,000
FF						
RF						
MITDPF						
Totals	1,200,000	1,500,000	1,800,000			4,500,000

Retirement and Pension Systems: MPAS FY12 Pension Reforms (#4001)

Project Description: The project was requested outside of the normal budget cycle and, therefore, was not represented in the FY11 Mid-Year Report. The legislative changes in pension plans, enacted by the General Assembly and signed by the Governor, involve a significant update to the MPAS, effective July 1, 2011. MPAS, which was completed in August 2010, was designed to facilitate additions and changes to pension programs more readily than its legacy system predecessor.

The changes to be implemented will be established in detailed specifications by SRA. In general, changes include:

1. Increasing the employee contribution rate from five to seven percent.
2. For new hires, decreasing the benefit multiplier from 1.8 to 1.5 percent (multiplied by years of service credit x average final compensation).
3. Establishing caps on COLA, based on whether SRA target investment rate of return (7.75 percent) is achieved – 1 percent cap if not achieved, 2.5 percent cap if achieved.
4. For new hires, applying the "rule of 90" to full service retirements, that is, age + years of service = 90 (e.g., age 60 with 30 years of service), or age 65 with 10 years of service for general service retirements.
5. For new hires, early retirement permissible at age 60 with a minimum of 15 years of service credit.

Project Status: The MPAS is currently in O&M. The Legislature's mandated requirements for the existing MPAS created a tight delivery deadline; in combination with the extent of the proposed changes, required support beyond the capabilities of the existing O&M contract. Therefore SRA entered into an emergency contract in April 2011 to support the changes, which initiated a new MPAS project. The BPW approved the contract modifications on June 15, 2011. The project begins in the Development Phase; since the mandated modifications are an update to the recently implemented MPAS system. Some jobs and screens are already in production to support the pension plan changes, effective July 1, 2011, and requirements definition is being performed on the last phase of the required MPAS changes that were not needed for the start of FY12 (ex: COLA or year-end interest calculations). Project progress is reviewed with the Board of Trustees monthly and the SRA senior management team, weekly. The project is scheduled to complete late Q4 FY12.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: To create an appropriation for this unfunded-mandated project; SRA, with the Legislature's agreement to this approach, encumbered the entire project funding from FY11 funds. Funds were diverted from the MPAS-2 appropriation (approximately $1.5M), the unused portion of the MPAS-1 project (approximately $1.4M), and the unused SRA operating appropriations. This was all done with the understanding that, if the appropriated funds from FY11 were not enough to accommodate the project, additional appropriations would be handled with FY12 funds.

Known / Anticipated Scope Changes: None

Risk Assessment: The inability of contractors and the testing team to meet the established implementation deadline is a risk to the project. To quickly mitigate this risk, SRA will monitor progress, prioritize all work efforts and communicate with all parties to quickly identify and address adverse impacts. Additionally, there are few knowledgeable individuals able to verify new and existing calculations. To mitigate this risk, SRA has established a team of individuals to translate pension changes into specifications for the contractor to modify MPAS code and for the team to verify.

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

Retirement and Pension Systems: MPAS FY12 Pension Reforms (#4001)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	718,551	4,163,362	4,881,913	14.72%
FF				
RF				
MITDPF				
Totals	718,551	4,163,362	4,881,913	14.72%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF		4,959,432		4,959,432
FF				
RF				
MITDPF				
Totals		4,959,432		4,959,432

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	4,163,362					4,163,362
FF						
RF						
MITDPF						
Totals	4,163,362					4,163,362

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

Project Description: The Maryland Emergency Number Systems Board (ENSB) and MSP have recognized that the potential exists for faster emergency response times and improved emergency service for the citizens of the State of Maryland. This can be accomplished partly through the routing and delivery of e9-1-1 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 e9-1-1 delivery network. As part of this initiative, the ENSB is investigating the possible implementation of an advanced IP-enabled network for delivery of emergency e9-1-1 traffic to the MSP barracks. The MSP barracks locations function as secondary Public Safety Answering Points (PSAPs) in the State.

Project Status: Proposals were received in Q2 2011, but the complexity of the requirements and proposals resulted in an unexpectedly long review. The procurement evaluation team expects to make an award recommendation to be reviewed by the ENSB in early Q2 FY12. If the recommendation is supported by the ENSB, then it will be sent to the BPW before the end of Q2 FY12.

Known / Anticipated Schedule Changes: A baselined project schedule incorporating both agency and contractor tasks will be delivered shortly after contract award.

Known / Anticipated Cost Changes: Project costs remain undetermined until the development contract is awarded.

Known / Anticipated Scope Changes: None

Risk Assessment: The project's cost estimates are based on comparable implementations at other states. If the contract award exceeds the approved funding, then it is possible that the project may not go forward, would need to be re-scoped to address limited funding, or MSP would need to request additional funds to complete the project. Additional funding sources are under investigation. The project's implementation schedule is aggressive and could be extended once a contractor delivers a fully detailed consolidated schedule shortly after the NTP. A significant extension of the project schedule could result in an increase in the PM services costs in support of the project.

Portfolio Review Meeting Held: 05/11/2011	Last Quarterly Update Provided: 05/09/2011
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF		7,300,000	7,300,000	0.00%
FF				
RF				
MITDPF				
Totals		7,300,000	7,300,000	0.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	2,750,000	3,000,000	150,000	5,900,000
FF				
RF				
MITDPF				
Totals	2,750,000	3,000,000	150,000	5,900,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	2,750,000	3,000,000	1,550,000			7,300,000
FF						
RF						
MITDPF						
Totals	2,750,000	3,000,000	1,550,000			7,300,000

State Police: MSP-Computer Aided Dispatch/Records Management Systems (CAD/RMS) (#0104)

Project Description: 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, DNR NRP, MDOT-MdTA, MDOT-MTA and 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) and vehicle tracking as core functionality. Vehicle tracking will integrate all land, sea and airborne assets used by State law enforcement entities.

Project Status: Due to an unresolved issue with the proposed flight subcontractor, the contractor secured an improved helicopter flight solution at a lower contract cost. Following a second BPW approval, an NTP was issued in January 2011. While the contract change initially delayed some of the early deliverables, subsequent progress has been excellent with project acceptance of significant deliverables, including: all scheduled SDLC deliverables; Phase I hardware installation; implementation of the baseline test system; administrator training; and PocketCop rollout to DNR NRP, MDOT-MTA and MDOT-MSP.

Known / Anticipated Schedule Changes: Following the delay required to resolve issues with the contractor's first flight solution and subsequent BPW approval, the project has completed a detailed schedule and exhibited excellent schedule performance.

Known / Anticipated Cost Changes: Stakeholder agencies completed a review to prioritize "in-scope" application customizations into high (officer safety or legally required) or medium (significant operational benefit) priority. Ten items were determined to be of high priority and 18 were deemed medium priority. The cost of implementing the customizations will not exceed $2,151,600 and a task order and subsequent notification to proceed will be prepared by the PM.

The integrator contract defines the requirements and cost to implement the core system shared by all CAD/RMS users. Additional task orders against the RFP are expected to increase this cost as agencies define their unique requirements for non-core functions.

Additional RMS and flight solution licenses will need to be procured in order to meet the demands of the user community. These changes will be reflected in a contract modification that is expected to be submitted to the BPW before the end of Q2 2012.

Known / Anticipated Scope Changes: Due to an underestimation in the RFP, additional RMS and flight solution licenses are required to meet participating agency user needs. The PM is awaiting the vendor recommendation on the quantity and type of licenses required, based on the revised user community composition.

Risk Assessment: The program team is challenged to develop new inter-agency management protocols, unique MOU agreements, and communications methods specific to the multi-agency program model. Agency specific "non-core" development requires that each participating agency issue a task order against the CAD/RMS contract, which complicates contract oversight, project cost accounting, requirements management, and system operations. The addition of a MSP Project Manager and the creation of an inter-agency Program Manager position have supported financial reviews and communications meetings to mitigate inter-agency coordination risks.

The project's significant dependence on general funds continues to be a critical risk. Due to the $5M reduction in the FY12 funding request, the project will require increased FY13 funding or face schedule delays and/or reduced project scope. Additional grant funding options are being investigated to address this risk.

Portfolio Review Meeting Held:	05/11/2011	**Last Quarterly Update Provided:**	05/09/2011
IV & V Assessments Initiated:	None	**Peer Review Committees Assigned:**	None

State Police: MSP-Computer Aided Dispatch/Records Management Systems (CAD/RMS) (#0104)

Financial Summary

	Project Costs						Project Funding			
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF	1,342,171		1,342,171	100.00%		SF		5,000,000		5,000,000
FF	2,250,000	20,519,581	22,769,581	9.88%		FF	2,250,000			2,250,000
RF	500,000		500,000	100.00%		RF		750,000		750,000
MITDPF	1,750,000		1,750,000	100.00%		MITDPF	700,000	1,250,000	1,706,773	3,656,773
Totals	5,842,171	20,519,581	26,361,752	22.16%		Totals	2,950,000	7,000,000	1,706,773	11,656,773

	Out Year Cost Detail					
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	6,545,801	4,413,185	9,560,595			20,519,581
RF						
MITDPF						
Totals	6,545,801	4,413,185	9,560,595			20,519,581

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

Project Description: The 700MHz project will replace several outdated agency radio systems with a new state-of-the-art voice and data communications system for first responders and public service 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. The new system will provide communication capability between State agencies and local jurisdictions. Implementation will begin with a limited, single agency deployment in Region 1A, followed by four additional phases to complete coverage in all other regions.

Project Status: The project has completed the first six months following the integrator contract award and NTP in December 2010. The contractor has delivered the project's WBS, schedule and has completed a preliminary design review. The Region 1A deployment is in progress with the definition of organizational communication talk groups, talk group sub-agency templates, a talk group "how to" guide, and the emergency override protocols. These tasks will result in a technical design document for review in late Q1 FY12, which defines the system architecture supporting on-street and in-building coverage. Once approved, factory staging is planned for late Q2 FY12, followed by installation and testing, now planned in Q4 FY12.

Known / Anticipated Schedule Changes: The project's baseline schedule was established in Q3 FY11 at the beginning of the project's preliminary Design Phase. The project has remained on schedule through Q4 FY11.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: Savings identified in the initial Region 1-A deployment will allow for four additional sites in Kent County from Region 2 to be completed by Q3 FY12. This will allow Kent County to operate on the State system and meet their FCC narrow banding requirement.

Risk Assessment: Due to the high cost for the fully operational system and the State's current financial status, funding limitations throughout the life of the project will potentially require adjustments to the scope and/or time line for the system's deployment. Currently, the limited State staffing available to the project presents the risk of schedule delays or scope reductions.

Portfolio Review Meeting Held: 05/11/2011	Last Quarterly Update Provided: 05/10/2011
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Funding Type	Project Costs					Funding Type	Project Funding			
	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011			Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF	1,619,836	367,950,478	369,570,314	0.44%		SF		50,700,000	10,000,000	60,700,000
FF						FF				
RF						RF				
MITDPF						MITDPF				
Totals	1,619,836	367,950,478	369,570,314	0.44%		Totals		50,700,000	10,000,000	60,700,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	15,685,000	110,750,000	241,515,478			367,950,478
FF						
RF						
MITDPF						
Totals	15,685,000	110,750,000	241,515,478			367,950,478

Transportation - Aviation: Consolidated Dispatch Center (CDC) Equipment Replacement (#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 E-911 call RMS equipment and functionality. This project will also be interoperable with the planned statewide CAD/RMS to be led by MSP.

Project Status: The RFP to replace all CDC equipment was released in July 2010, bids were due in November 2010, reference checks and site visits were completed in April 2011, and the evaluation completed in May 2011. MAA received BPW approval in July 2011 and is scheduled to provide NTP to their contractor in August 2011.

Known / Anticipated Schedule Changes: An integrated schedule will be developed after contract award.

Known / Anticipated Cost Changes: The FY11 $887K increase accounts for an updated FY12 out year cost estimate. Funding to Date through FY11 represents actual expenditures. Estimated funding and spending in out-years represents the current Draft CTP (capital). MDOT funds their projects based on actual need, resulting in updates to the project's EAC each FY.

Known / Anticipated Scope Changes: None

Risk Assessment: There are no high or medium risks to this project.

Portfolio Review Meeting Held: 06/29/2011	**Last Quarterly Update Provided:** 06/28/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

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

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF	925,638	5,636,000	6,561,638	14.11%		SF	866,306	59,332	136,000	1,061,638
FF						FF				
RF	132		132	100.00%		RF		132	5,500,000	5,500,132
MITDPF						MITDPF				
Totals	925,770	5,636,000	6,561,770	14.11%		Totals	866,306	59,464	5,636,000	6,561,770

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	5,636,000					5,636,000
FF						
RF						
MITDPF						
Totals	5,636,000					5,636,000

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: The RFP award and NTP for this project occurred in January 2011. The submittal process for the initial TSA phase began in January 2011. The submittal process requires the contractor to submit their hardware, software and technical solution to meet the IASS Design specification requirements. Once the proposed design solution is submitted, the TSA IASS Designers will either approve or make comments and require a re-submission based upon their comments. This process took several months to complete. The MTA IASS TSA phase submittal process was completed in July 2011, with ongoing submissions of seven subsequent IASS phases. TSA construction started in April 2011 and is scheduled to be complete in October 2011. MAA phase work has commenced concurrently with overall project completion scheduled for January 2013.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: It appears there is a substantial increase in EAC from FY10, however, out year costs for FY11 and FY12 were not included in last year's calculations, representing a $27M difference. The FY10 EAC should have been $36M as stated in the mid-year report.

In FY11 there was an increase of $4.4M to account for updated out year cost estimates. Funding to Date through FY11 represents actual expenditures. Estimated funding and spending in out years represents the current Draft CTP (capital). MDOT funds their projects based on actual need, resulting in updates to the project's EAC each FY.

Known / Anticipated Scope Changes: None

Risk Assessment: The TSA change in testing and acceptance, which previously extended the schedule to September 2011, has been moved to November 2011.

Portfolio Review Meeting Held: 06/29/2011	**Last Quarterly Update Provided:**	06/28/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	1,319,689	5,661,000	6,980,689	19%
FF				
RF	7,081,912	26,315,000	33,396,912	21%
MITDPF				
Totals	8,401,601	31,976,000	40,377,601	21%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	448,846	870,843	1,498,000	2,817,689
FF				
RF	2,297,821	4,784,091	17,807,000	24,888,912
MITDPF				
Totals	2,746,667	5,654,934	19,305,000	27,706,601

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	1,498,000	4,163,000				5,661,000
FF						
RF	17,807,000	8,508,000				26,315,000
MITDPF						
Totals	19,305,000	12,671,000				31,976,000

Transportation - Motor Vehicle: Accounts Receivable and Flag Fee Processing System (ARS) (#0646)

Project Description: The independent systems at the MVA that were used to track receivables related to returned checks, insurance compliance fees, direct access sale of records and referrals to the CCU have been consolidated into what is known as the ARS. The ARS project replaced the legacy mainframe system with a central integrated system for tracking all accounts receivable. The system has automated the setting and removal of flags to prevent additional MVA transactions for non-compliance, automated referral of delinquent accounts and improved reconciliation of receivable referrals to CCU. The System is also generating and tracking invoices for receivables and flag fees and managing the collection of payments.
Project Status: The ARS project is in its first full year of O&M. MVA realized the following benefits with the completion of the project: 1) Centralized receivable processing through the integration of information resulting in increased efficiency and accuracy and, enhanced customer service. 2) Automated the interface to the CCU eliminating manual processing both at the MVA and at CCU. 3) Automated payment process that includes added detail to provide an improved audit trail and reconciliation process. 4) Reduced the number of manual journal vouchers needed to support the accounting process. 5) Reduced the number of errors through process automation and the elimination of paper intensive processes. 6) Increased revenue by integration with MVA Licensing and Registration systems. The ARS can now automatically flag a customer preventing them from doing business with the MVA until receivables are paid.
Known / Anticipated Schedule Changes: None
Known / Anticipated Cost Changes: None
Known / Anticipated Scope Changes: None
Risk Assessment: None

Portfolio Review Meeting Held: 06/08/2011	**Last Quarterly Update Provided:** 06/08/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Transportation - Motor Vehicle: Accounts Receivable and Flag Fee Processing System (ARS) (#0646)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	1,487,417		1,487,417	100.00%
FF				
RF				
MITDPF				
Totals	1,487,417		1,487,417	100.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	1,222,772	264,645		1,487,417
FF				
RF				
MITDPF				
Totals	1,222,772	264,645		1,487,417

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Transportation - Motor Vehicle: Central Scheduling System (CSS) (#0656)

Project Description: The CSS is a web-based application accessible to both MVA employees and its customers. MVA employees are able to schedule a variety of events and services provided to its customers. Authorized MVA employees are able to define activities in the system and track pertinent progress information about the scheduled activity. MVA customers are able to make appointments via the Internet or through interactive voice response phone access.	

Project Status: The CSS project is in its first full FY year of O&M. MVA realized the following benefits with the completion of the project:

1) Increased customer efficiency- customers no longer have to call MVA call centers to make an appointment.
2) Increased customer convenience – customers can now see the next available appointment at all offices.
3) Reduced number of calls coming into the call centers, allowing agents to handle other important call.
4) Enhanced customer experience with a more user-friendly appointment scheduling system.

Known / Anticipated Schedule Changes: None		
Known / Anticipated Cost Changes: None		
Known / Anticipated Scope Changes: None		
Risk Assessment: None		
Portfolio Review Meeting Held: 06/08/2011	**Last Quarterly Update Provided:**	06/08/2011
IV & V Assessments Initiated: 10/12/2007	**Peer Review Committees Assigned:**	None

Transportation - Motor Vehicle: Central Scheduling System (CSS) (#0656)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	1,785,783		1,785,783	100.00%
FF				
RF				
MITDPF				
Totals	1,785,783		1,785,783	100.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	1,430,049	355,734		1,785,783
FF				
RF				
MITDPF				
Totals	1,430,049	355,734		1,785,783

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Transportation - Motor Vehicle: Customer Traffic Management 2 (CTM2) (#0626)

Project Description: CTM2 is a traffic management system that tracks, routes, processes and prioritizes customer flow and employee workloads. The new system is allowing managers to balance the load of both the customer flow and employee workload as a means of optimizing service. CTM2 is enabling customers in selected locations to have access to MVA services via kiosks and provide access via the Internet to verify wait times prior to visiting branch offices.

Project Status: The CTM2 project is in its first full FY of O&M. MVA realized the following benefits with the completion of the project:

1) Aided Operations in quantifying their incoming traffic in association with the resource availability provided to them through their employees.
2) Provided statistical measurements to baseline and assist in the planning of automation of certain processes such as employee scheduling.
3) Allowed MVA to qualify and quantify parameters to justify branch office expansions and changes.
4) Contributed to paradigm shifts in business evolution. The entire organization is beginning to focus on quality metrics. The shift towards qualitative data is now a catalyst for process reengineering and improvement through various other projects.

Known / Anticipated Schedule Changes: None	
Known / Anticipated Cost Changes: None	
Known / Anticipated Scope Changes: None	
Risk Assessment: None	
Portfolio Review Meeting Held: 06/08/2011	**Last Quarterly Update Provided:** 06/08/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Transportation - Motor Vehicle: Customer Traffic Management 2 (CTM2) (#0626)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	2,116,323		2,116,323	100.00%
FF				
RF				
MITDPF				
Totals	2,116,323		2,116,323	100.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	2,051,860	64,463		2,116,323
FF				
RF				
MITDPF				
Totals	2,051,860	64,463		2,116,323

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

Project Description: The DIWS replaced more than 170 million paper documents with electronic storage and retrieval, and has become an integral MVA system. DIWS was created using client-server technology, which was the state-of-the-art technology at the time. MVA will replace the current application with a web-based technology. The purpose of this project is to transition the current client-server portions of the DIWS application to the web-based application. 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 hyper-linking.

Project Status: The DIWS project is still in the Planning Phase, as MVA reviews the impact of the strategy to replace licensed products with open source code. Planning discussions are being held regarding migration of the existing workflows and reports to a browser based environment. Implementation is currently planned to complete Q3 FY15. Per the change in the statute governing MITDPs, MVA will submit a Planning ITPR for the FY13 budget cycle.

Known / Anticipated Schedule Changes: The official project kick-off is expected to be delayed one year beyond the FY12 ITPR schedule.

Known / Anticipated Cost Changes: Previous estimates for funding may not be sufficient for migration to a browser based system; MVA is still reviewing the impact of the strategy to replace licensed products with open source code.

Known / Anticipated Scope Changes: None

Risk Assessment: Given the comfort level with the existing DIWS, a risk exists for organizational buy-in of the new system. To mitigate this risk and keep the transitional knowledge needed to make the new system implementation successful, MDOT will work diligently to keep end-users engaged throughout the requirements, design and testing phases. Additionally, funding estimates are based on the scope of the existing DIWS operation and the ability to replace current licensed products used by DIWS with open source code. The impact of this strategy is still under review by MVA.

Portfolio Review Meeting Held: 06/08/2011	Last Quarterly Update Provided: 06/08/2011
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF		4,400,000	4,400,000	0.00%		SF			500,000	500,000
FF						FF				
RF						RF				
MITDPF						MITDPF				
Totals		4,400,000	4,400,000	0.00%		Totals			500,000	500,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	2,650,000	1,175,000	575,000			4,400,000
FF						
RF						
MITDPF						
Totals	2,650,000	1,175,000	575,000			4,400,000

Transportation - Motor Vehicle: Kiosk and Internet Services (KIS) (#0657)

Project Description: This project designed, developed and implemented a new generation of kiosks as well as a web interface, replacing the current eMVA Store, which currently offers 14 different types of transactions. Alternative service delivery options are being offered, enabling customers to obtain duplicate registration cards and renew registrations and stickers directly from the kiosk. All other products will be fulfilled by the MVA attendant from a print area that is secured from public access. The new kiosks also accept payments by cash, credit card or check. Updated capacity and functionality is allowing the MVA to meet transaction demands and improve customer satisfaction through reduced service wait time, which is a core goal of MVA.	

Project Status: The KIS project is currently in its first full FY of O&M. MVA has realized the following benefits with the completion of the project:

1) Process registration renewals in less than three minutes.
2) Increase product delivery by allowing transactions such as substitute plates and sticker renewals to be processed on line, thus reducing the need for customers to visit MVA offices.
3) Simplify instructions for internet and kiosks applications, which encourage more customers to access MVA products.

Known / Anticipated Schedule Changes: None			
Known / Anticipated Cost Changes: None			
Known / Anticipated Scope Changes: None			
Risk Assessment: None			
Portfolio Review Meeting Held: 06/08/2011		**Last Quarterly Update Provided:**	06/08/2011
IV & V Assessments Initiated: 06/02/2011		**Peer Review Committees Assigned:**	None

Transportation - Motor Vehicle: Kiosk and Internet Services (KIS) (#0657)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	4,197,161		4,197,161	100.00%
FF				
RF				
MITDPF				
Totals	4,197,161		4,197,161	100.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	2,671,879	1,525,282		4,197,161
FF				
RF				
MITDPF				
Totals	2,671,879	1,525,282		4,197,161

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

Project Description: The Intelligent Transportation Systems (ITS) represents the integrated application of technologies in a surface transportation system. The Coordinated Highways Action Response Team II (CHART II) projects provide a technology refresh and major enhancement of Maryland's Advanced Traffic Management System for its operating agencies and first responders, which aids travelers on Maryland's highway system with real time status and guidance for unexpected traffic patterns or incidents. Improvements to the Dynamic Message Signs, sensors monitoring the system and the management control systems, will maintain Maryland's leadership in the application of technology for highway systems management. The CHART program will continue to spawn a series of MITDP and smaller project releases, based on the scope and requirements defined in the original CHART II objectives. The functionality for each release is determined by CHART's Change Advisory Board, based on current operational priorities and derived from the scope defined at contract award.

Project Status: There are four active releases for the CHART II program. R6 provided integration between the road closure permits system and CHART's event calendar system: enhance lane management during traffic events; designate landmarks near traffic events; support internet viewing of detector data; share more cameras with additional first responders; research and plan for alternative video protocols; and enhanced code support. R7 will add a weather station feature to CHART to automatically populate the Roadway Conditions field within Traffic Events. R8 is a Non-MITDP release. R9 will implement the first phase of decision support for the CHART system, including rules-based messages suggestions for Dynamic Message Signs and Highway Advisory Radio devices in the context of traffic event response. Operators will gain the ability to view and control a camera on the CHART Graphical User Interface (GUI) desktop and support will be extended to include a new type of traffic flow sensor.

Known / Anticipated Schedule Changes: SHA received BPW approval and exercised the first of five renewal options with a new contract period from July 1, 2011 to June 30, 2012. A revised implementation date for R7 is now being determined.

Known / Anticipated Cost Changes: As part of a strategic, incremental spending approach that provides flexibility for future releases, a contract change order was approved by the BPW adding $2.5M to the contract for new development costs, effective January 2011. Additionally, the first option year of five was exercised, adding $6.5M and bringing the total contract amount to $31.5M. R6 was completed at a total development cost of $1,240,747. The R7 work order had an initial TPC of $1,658,894, but was reduced to $1,282,951 after completing requirements validation and design phases. R9 has a TPC of $1,248,930.

Due to the ongoing nature of CHART development, each year will add another fiscal year cost to the Estimate at Completion (EAC). In this case, FY16 out year in this FY11 end of year report adds $5.7M. The FY10 end of year report did not include an additional out year cost in the amount of $4.7M, which when added to FY16 ($5.7M) equals the difference of FY10 and FY11 of $10.4M.

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. CapWIN for external agency coordination) will require changes to scope or priority of planned CHART builds. The program's approach where predefined requirements are selected just in advance of the next build's NTP, limits work disruptions and facilitates a flexible approach to release scheduling. Since the selection of requirements for a release are now determined and scheduled only for the next planned release, it is more difficult to know if all planned scope can be completed within the time remaining on the CHART II contract.

Portfolio Review Meeting Held: 06/01/2011	**Last Quarterly Update Provided:**	05/30/2011
IV & V Assessments Initiated: 06/02/2011	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs				
Funding Type	**Cost to Date through FY 2011**	**Out Year Costs**	**Estimate at Completion**	**% of EAC Spent through FY 2011**
GF				
SF	3,777,660		3,777,660	100.00%
FF	10,741,341	28,100,000	38,841,341	27.65%
RF				
MITDPF				
Totals	**14,519,001**	**28,100,000**	**42,619,001**	**34.07%**

Project Funding				
Funding Type	**Funding through FY 2010**	**Funding FY 2011**	**Funding FY 2012**	**Total Funding to Date**
GF				
SF	2,653,142	1,124,518	1,100,000	4,877,660
FF	6,243,269	4,498,072	4,400,000	15,141,341
RF				
MITDPF				
Totals	**8,896,411**	**5,622,590**	**5,500,000**	**20,019,001**

Out Year Cost Detail						
Funding Type	**FY 2012**	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**Total Out Year Costs**
GF						
SF						
FF	5,500,000	5,500,000	17,100,000			28,100,000
RF						
MITDPF						
Totals	**5,500,000**	**5,500,000**	**17,100,000**			**28,100,000**

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

Project Description: This project is to provide a solution for the problem of providing transit passengers with information on the status of their desired bus, on demand and in real time. Although it is possible for customers to access this information by contacting MTA's information center by phone, the center does not operate 24 hours a day nor can MTA guarantee that operators are available 100% of the time. Using GPS technology and the Internet this web based, real-time transit passenger information system will provide the traveling public with accurate, real-time bus information anywhere, anytime, and through many devices. The 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. Additionally, the MTA desires to use the system to communicate public service messages, and to inform riders of service interruptions, emergencies, and other important events.

Project Status: After considering many options during the Planning phase, MTA has decided to move forward with using the CATS II contract to procure a real-time transit information system. MTA has created a TORFP that is currently being reviewed internally and will be sent to DoIT for review and approval once the internal review is completed.

Known / Anticipated Schedule Changes: The estimated NTP and the project kickoff are now scheduled to occur before the end of Q1 FY12 and the implementation is estimated to take one year.

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: Mandatory operator logon is not being enforced. Currently, operators have three logons, so MTA is researching options to allow a single point of entry. Operator logon is required in order for the GPS system to pinpoint the bus location, so this information will be available for real-time passenger notification at over 8,000 bus stops in and around Baltimore. MTA is meeting weekly with team members from internal departments with a role in the project. Monthly executive meetings are conducted with the Administrator and senior staff to keep them abreast of issues requiring their attention.

Portfolio Review Meeting Held: 05/18/2011	**Last Quarterly Update Provided:**	05/18/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:**	None

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

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011		Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF						GF				
SF	20,000	2,400,000	2,420,000	0.83%		SF	20,000		675,000	695,000
FF						FF				
RF						RF				
MITDPF						MITDPF				
Totals	20,000	2,400,000	2,420,000	0.83%		Totals	20,000		675,000	695,000

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF	675,000	1,725,000				2,400,000
FF						
RF						
MITDPF						
Totals	675,000	1,725,000				2,400,000

Transportation - Transit: Bus Upgrade Revenue/Data Collection (#0884/0287)

Project Description: This project replaced the bus fare collection system. The replacement fareboxes are a validating type that accept multiple-denominations of bills and coins, and includes a credit card size magnetic encoding ticket issuer and a device for accepting smart cards. The system is efficient and provides the agency with a simplified fare structure and gathers statistical data for reporting purposes.	
Project Status: This project is complete and has transitioned into O&M since December 2010. MTA continues to work with the Washington Metro Area Transportation Authority (WMATA) and their contractor to address various issues as O&M activities.	
Known / Anticipated Schedule Changes: None	
Known / Anticipated Cost Changes: This project completed during the mid-year report cycle; however, the financials are finalized with this reporting.	
Known / Anticipated Scope Changes: None	
Risk Assessment: None	
Portfolio Review Meeting Held: 11/10/2010	**Last Quarterly Update Provided:** 11/10/2010
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Transportation - Transit: Bus Upgrade Revenue/Data Collection (#0884/0287)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	12,837,454		12,837,454	100.00%
FF	14,796,904		14,796,904	100.00%
RF	132		132	100.00%
MITDPF				
Totals	27,634,490		27,634,489	100.00%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	12,826,320	11,134		12,837,454
FF	14,796,904			14,796,904
RF			132	132
MITDPF				
Totals	27,623,224	11,266		27,634,490

Out Year Cost Detail					
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Transportation - Transit: Scheduling System Upgrade (#0513)

Project Description: This project will replace the existing, 15-year old bus scheduling system, with COTS software, upgrade equipment as needed, and provide training for end users in the new product. The new scheduling software (INFO-Publish) will allow MTA to optimize bus routes and track individual buses according to a planned schedule and INFO-Web allows riders to plan trips using the web-based software. Integration of software with the previously implemented CAD/AVL system allows monitoring of buses and integration with MTA's current dispatch software, which supplies information used for paying the bus operators and personnel (OPS). The system will reduce redundancies in data input and cumbersome data sharing among different systems within MTA.

Project Status: The OPS portion of this project is in live production at all bus, light rail, metro and mobility divisions. OPS have transitioned into O&M. The INFO-Publish was successfully implemented and the data was utilized to create schedule books for the January 2011 schedule and will be used for future schedule changes. Internal workflow processes are being streamlined. INFO-Publish has transitioned into O&M. The INFO-Web is on hold awaiting a map upgrade and some data issues need to be resolved. Due to other higher priority projects, there is no projected completion date for INFO-Web; however, MTA anticipates this module will be completed by the end of FY12.

Known / Anticipated Schedule Changes: MTA ancitipates the INFO-Web module will be completed by the end of FY12.

Known / Anticipated Cost Changes: Funding to Date through FY11 represents actual expenditures. Estimated funding and spending in out-years represents the current Draft CTP (capital). MDOT funds their projects based on actual need, resulting in updates to the project's EAC each FY.

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 05/18/2011	**Last Quarterly Update Provided:** 05/18/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Transportation - Transit: Scheduling System Upgrade (#0513)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	3,084,558		3,084,558	100.00%
FF	1,021,271	600,000	1,621,271	62.99%
RF	132		132	100.00%
MITDPF				
Totals	4,105,961	600,000	4,705,961	87.25%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	2,522,248	562,310	600,000	3,684,558
FF	1,021,271			1,021,271
RF		132		132
MITDPF				
Totals	3,543,519	562,442	600,000	4,705,961

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	600,000					600,000
RF						
MITDPF						
Totals	600,000					600,000

Project Description: Initially, this project was one of three related projects managed as the AFC program. Projects #0287 and #0828 have both transitioned into O&M, leaving this project. MTA partnered with WMATA and nine other transit operators in the Maryland, Washington, DC and Northern Virginia region, including Montgomery County's Ride On and Prince George's County's The Bus, to provide a seamless smart card fare payment system. Maryland's smart card has been named CharmCard. This project included the installation of credit card readers on all Ticket Vending Machines (TVM) in the Metro subway and Light Rail systems. The MTA CharmCard will be fully compatible with WMATA's SmarTrip card, allowing customers to use either card to pay their fare on MTA's core service including buses, Light Rail, and Metro subway.
Project Status: The majority of the project was complete and in O&M as of FY 2011, but some final in-scope functional updates will be performed and completed by the end of 2012.
Known / Anticipated Schedule Changes: MTA plans to complete the remaining in-scope functional updates by the end of 2012.
Known / Anticipated Cost Changes: Funding to Date through FY11 represents actual expenditures. Estimated funding and spending in out-years represents the current Draft CTP (capital). MDOT funds their projects based on actual need, resulting in updates to the project's EAC each FY.   Since the original project scope has been achieved, with the exception of FY12 modifications, previously stated out year costs have been removed, which reduces the EAC by $5M.
Known / Anticipated Scope Changes: None
Risk Assessment: None

Portfolio Review Meeting Held: 05/18/2011	**Last Quarterly Update Provided:** 05/18/2011
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

Transportation - Transit: Transit Pass / Smart Card (formerly AWSC) (#0884)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2011	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2011
GF				
SF	53,900,428		53,900,428	100.00%
FF	1,824,078	3,504,000	5,328,078	34.24%
RF	132		132	100.00%
MITDPF				
Totals	55,724,638	3,504,000	59,228,638	94.08%

Project Funding				
Funding Type	Funding through FY 2010	Funding FY 2011	Funding FY 2012	Total Funding to Date
GF				
SF	53,046,993	853,435	3,504,000	57,404,428
FF	1,356,255	467,823		1,824,078
RF		132		132
MITDPF				
Totals	54,403,248	1,321,390	3,504,000	59,228,638

Out Year Cost Detail						
Funding Type	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total Out Year Costs
GF						
SF						
FF	3,504,000					3,504,000
RF						
MITDPF						
Totals	3,504,000					3,504,000