



S T A T E O F M A R Y L A N D

DEPARTMENT OF INFORMATION TECHNOLOGY

MARTIN O'MALLEY  
Governor

ANTHONY BROWN  
Lieutenant Governor

ELLIOT SCHLANGER  
Secretary

November 1, 2012

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

Dear Mr. Aro:

Section 3A-309(m) of State Finance and Procurement Article requires that the Secretary of the Department of Information Technology to submit by November 1 of each year a summary report on the State of Maryland's Major Information Technology Development (MITDP) Fund and the portfolio of all MITDPs. This Year-End Report describes all Fiscal Year (FY) 2012 projects and their status as of June 30, 2012. It further reflects known or anticipated cost, scope or schedule changes and risks identified since the FY 2012 Mid-Year Report, submitted in January.

Please contact me at (410) 260-2994 or [Elliot.schlanger@maryland.gov](mailto:Elliot.schlanger@maryland.gov) if you have any questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Elliot H. Schlanger", followed by a long horizontal flourish.

Elliot H. Schlanger  
Secretary

cc: Warren G. Deschenaux, Department of Legislative Services, Director, Office of Policy Analysis  
Patrick Frank, Department of Legislative Services, Office of Policy Analysis  
Stacia Cropper, Chief Operating Officer, DoIT  
Rebecca Burner, Legislative Liaison, 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 2012**

**As of June 30, 2012**



# Table of Contents

State Agency Abbreviations and Baseline Financial Data Definitions .....	ii
Executive Summary .....	iii
FY12 MITDP Fund: Summary of Operations .....	v
FY12 AGENCY MITDP EXPENDITURES .....	vi
BUDGET AND MANAGEMENT: CENTRAL COLLECTIONS UNIT SYSTEMS MODERNIZATION (CCU) .....	1
BUDGET AND MANAGEMENT: STATEWIDE PERSONNEL SYSTEM (SPS).....	3
COMPTROLLER: MODERNIZED INTEGRATED TAX SYSTEM (MITS) .....	5
EDUCATION: ENHANCED CHILD CARE ADMINISTRATION AND TRACKING SYSTEM (eCCATS) .....	7
EDUCATION: MARYLAND ACCOUNTABILITY & REPORTING SYSTEM (MARS).....	9
EDUCATION: MARYLAND LONGITUDINAL DATA SYSTEM (MLDS).....	11
EDUCATION: RTTT 27 – ACCESSING AND USING STATE DATA (DASHBOARDS).....	13
EDUCATION: RTTT 31 – STATE CURRICULUM MANAGEMENT SYSTEM (RSCMS).....	15
EDUCATION: RTTT 32 – ITEM BANK SYSTEM (ITEM BANK) .....	17
EDUCATION: RTTT 42 – STUDENT INSTRUCTIONAL INTERVENTION SYSTEM (SIIS).....	19
EDUCATION: RTTT 47 – STUDENT GROWTH AND EDUCATOR EVALUATION (SG&EE) .....	21
EDUCATION: RTTT 49 – EDUCATOR INFORMATION SYSTEM EXPANSION (EIS) .....	23
EDUCATION: RTTT 56 – COURSE REGISTRATION SYSTEM (CRS).....	25
ELECTIONS: CAMPAIGN FINANCE REPORTING AND MANAGEMENT SYSTEM (CFRMS) .....	27
ENVIRONMENT: WATER SUPPLY INFORMATION AND PERMITTING SYSTEM (WSIPS).....	29
ENVIRONMENT: WEB SITE REVAMP – PHASE 2.....	31
HEALTH & MENTAL HYGIENE: MEDICAID ENTERPRISE RESTRUCTURING PROJECT (MERP).....	33
HEALTH & MENTAL HYGIENE: MERP ICD-10 REMEDIATION .....	35
HEALTH & MENTAL HYGIENE: WIC ELECTRONIC BENEFITS TRANSFER (EBT) SYSTEM PLANNING AND IMPLEMENTATION.....	37
HOUSING AND COMMUNITY DEVELOPMENT: STATE ASSET SERVICING SYSTEM (SASS).....	39
HUMAN RESOURCES: CARES/HIX INTEGRATION .....	41
HUMAN RESOURCES: ENTERPRISE CONTENT MANAGEMENT SOLUTION (ECMS).....	43
HUMAN RESOURCES: LINKING THE OWRA ASSESSMENT TOOL TO WORKS .....	45
HUMAN RESOURCES: WORKS SYSTEM UPGRADES FOR MD RISE .....	47
LABOR, LICENSING AND REGULATION: BENEFIT OFFICE AUTOMATION (BOA).....	49
LABOR, LICENSING AND REGULATION: UNEMPLOYMENT MODERNIZATION (UIM).....	51
NATURAL RESOURCES: OUTDOOR CUSTOMER SERVICE DELIVERY SYSTEM (COMPASS).....	53
PUBLIC SAFETY AND CORRECTIONS: OFFENDER CASE MANAGEMENT SYSTEM (OCMS).....	55
RETIREMENT AND PENSION SYSTEMS: MPAS FY12 PENSION REFORMS .....	57
STATE POLICE: IP ENABLED NETWORK FOR ANI/ALI (E911) .....	59
STATE POLICE: COMPUTER AIDED DISPATCH/RECORDS MANAGEMENT SYSTEM (CAD/RMS).....	61
STATE POLICE: STATEWIDE PUBLIC SAFETY COMMUNICATIONS SYSTEM (700 MHz).....	63
TRANSPORTATION – AVIATION: CONSOLIDATED DISPATCH CENTER (CDC) EQUIPMENT REPLACEMENT .....	65
TRANSPORTATION – AVIATION: INTEGRATED AIRPORT SECURITY SYSTEM (IASS) .....	67
TRANSPORTATION – MOTOR VEHICLE: DOCUMENT INFORMATION AND WORKFLOW SYSTEM (DIWS).....	69
TRANSPORTATION – MOTOR VEHICLE: ENTERPRISE MANAGEMENT SYSTEM (EMS) “THE CORE” .....	71
TRANSPORTATION – STATE HIGHWAY: ADVANCED TRAFFIC MANAGEMENT SYSTEM (CHART II) .....	73
TRANSPORTATION – TRANSIT: BUS UNIFIED SYSTEM ARCHITECTURE (USA).....	75
TRANSPORTATION – TRANSIT: BUS REAL-TIME TRANSIT INFO SYSTEM (RTIS) .....	77
TRANSPORTATION – TRANSIT: SCHEDULING SYSTEM UPGRADE .....	79
TRANSPORTATION – TRANSIT: TRANSIT PASS/SMART CARD (FORMERLY AWSC) .....	81

## State Agency Abbreviations

Budget and Management.....	DBM
Comptroller of the Treasury.....	COM
Education.....	MSDE
Elections.....	SBE
Environment.....	MDE
Health and Mental Hygiene.....	DHMH
Housing and Community Development.....	DHCD
Human Resources.....	DHR
Labor, Licensing and Regulation.....	DLLR
Natural Resources.....	DNR
Public Safety and Corrections.....	DPSCS
Retirement and Pension Systems.....	SRA
State Police.....	MSP
Transportation.....	MDOT
Aviation.....	MDOT–MAA
Motor Vehicle.....	MDOT–MVA
State Highway.....	MDOT–SHA
Transit.....	MDOT–MTA

## Baseline Financial Data Definitions

**Project Costs to Date (CTD):** Actual expenditures on each project that are verified for accuracy with the State’s financial systems of record, on both a quarterly and an annual basis.

**Estimate at Completion (EAC):** Total updated estimated project cost, combining actual and revised planned costs.

**Project Funding:** Amount of funding actually made available for each project by funding type.

**Out Year Cost Detail:** Represents the potential future year cost portion of the EAC, including one full fiscal year of operations and maintenance after project implementation.

**Total Project Cost:** 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 2012 (FY12) portfolio of Major Information Technology Projects (MITDP) consisted of 41 projects across 13 agencies. The estimated value of the FY12 MITDP portfolio is \$995,472,754. The fund received \$4,060,102 in new direct funding in FY12. Additionally, in FY12, \$151,345,396 of new project funding was provided by other sources: 3.3% General (\$5,022,940), 8.7% Special (\$13,189,973), 73.8% Federal (\$111,652,483), and 14.2% Reimbursable (\$21,480,000).

DoIT continues to provide major information technology (IT) development project oversight within the context of best-practice principles proffered by the Project Management Institute's Project Management Body of Knowledge, the industry standard guide for initiating, planning, executing, controlling and monitoring projects. In previous reports, DoIT reported a phenomenon whereby State agencies tended to expedite the planning phase to quickly arrive at a solicitation and claim victory at what is typically interpreted as a major milestone. We have often explained, and have been supported by all industry experts, that the planning phase in the Systems Design Life Cycle (SDLC) is the most critical step. In part, this point has been demonstrated in the Legislature's decision to break the IT Project Request submission and approval process into two parts, the first specifically based on planning. While progress is being made in the planning process, agencies continue to struggle with the requirements development function (e.g., business, functional and technical) as part of the comprehensive project planning process. Simply stated, if agencies cannot adequately define their needs, then implementers and integrators cannot ever deliver effective solutions. DoIT will continue to work with agencies in this area.

During FY12, numerous IT projects moved from planning to implementation or moved deeper into their implementation phase. Focusing on actual project execution and implementation, some recurring themes have been observed worthy of note:

- Agencies tend to pass ownership of IT projects to the solution provider contractors with the failure to muster the necessary resources to provide internal governance, oversight, subject matter expertise, project and contract management. Similarly, IT project budgets tend to primarily reflect contractor costs, but fail to recognize the significance and value of the need for dedicated internal resources.
- Agencies tend to fail to embrace the IT project schedule management function with the required rigor. Typically, agencies rely on almost static contractor schedules instead of maintaining daily-updated, dynamic, sufficiently detailed work breakdown structures that reflect the activities of all project assets, including all State resources and all contractors.
- Agencies have a difficult time maintaining an accurate, real-time accounting of project financials, which makes it impossible to conduct performance projections. In absence of such, proactive mid-course corrections are difficult to apply in order to stabilize project performance.

Also, agencies are tending to underestimate the business transformation effect of new technologies and may not be sufficiently preparing for the requisite organizational and operational changes required to integrate and leverage the new tools. In the golden age of “data processing”, IT was a means to automate, so work flow analysis and business process engineering were not even part of the vocabulary. Today, in light of COTS (commercial off the shelf) and cloud solutions, IT product offerings are not effectively customizable and, therefore, the implementing entity might need to adjust its way of doing business to accommodate the functionality and features of the application. Of course, this is not necessarily a bad thing; rather, these applications tend to incorporate the latest industry best practices and the most recent lessons learned from previous implementations.

During FY12, we do note several major IT projects that either completed or achieved major favorable milestones. Examples include:

- The Department of Natural Resources COMPASS system went into production, replacing the obsolete COIN technology and offers a web-based portal for recreational licenses, permits and registrations. The system has been distributed to approximately 250 sports license agents and is available for live operator telephone sales and general “public” consumer online access.
- Maryland State Police facilitated the Governor’s “first call” on the new Statewide 700 MHz interoperable communications system. The statewide radio system will allow all of Maryland’s public safety agencies to communicate efficiently on the same system thereby enhancing our stance on emergency preparedness and homeland security. The first phase of the project, which covers the I-95 corridor, is experiencing a very successful phasing-in with an on-time, on-budget completion before calendar year end.
- The Department of Budget and Management turned on the first phase of its complete overhaul of the State’s antiquated and disparate human resources information and management system. The first phase, consisting of recruitment and testing, has gained wide acceptance by the State agencies with demonstrated improvements seen already in applicant response and administrative processing.

**FY12 MITDPF: SUMMARY OF OPERATIONS**

<b>Fund Balance</b>			
Ending Balance per November 1 <sup>st</sup> report in previous year			\$19,522,741
<b>FY12 Funding</b>			
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	260,407		
Other			
<b>Total Revenues</b>		260,407	
Other Revenue and Transfers-In:			
Transfer-In from Prior Years (in begin balance)	0		
Transfer-In from 911 Fund	1,000,000		
General Fund Appropriations Expended to Special Funds	3,060,102		
<b>Total Transfers</b>		4,060,102	
Reversion to Fund Balance for Completed MITDPs		5,862,431	
<b>Total FY12 Sources to Date</b>			10,182,940
<b>Total FY12 Funding:</b>			29,705,681
<b>Transfer Out:</b>			
Reallocation from Prior Years (in begin balance)	5,862,431		
Reversion to Fund Balance included in Beginning Balance	0		
Cash Revenue Reduction Paid - Cost Containment	0		
Project Expenditures Reimbursed by Fund To Date	9,948,931		
Liability for Pay Phone Commissions Due to Agencies	0		
<b>Total Transfers Out:</b>			15,811,362
<b>Ending Fund Balance (as of 06/30/2012)</b>			<b>\$13,894,320</b>
Obligations			
<u>Prior Years'</u> Project Fund Obligations	5,812,767		
<u>Current Year</u> Project Fund Obligations	7,821,146		
Total Projected Project Obligations			13,633,913
<b>Projected Net Funds Not Obligated (as pf 06/30/2012)</b>			<b>\$260,407</b>

**FY12 Agency MITDP Expenditures**

MITDPF	Project	AY Approved	Amount Approved	Reductions from Prior Year Projects Applied to 2012 Projects	FY12 Expenditures	FY12 Reverted Funds	Carry Forward
DJS	Statewide Education Technology	2007	40,778	-40,778	0		0
DoIT	Statewide Personnel System (SPS)	2008	50,572		0		50,572
DoIT	Statewide Personnel System (SPS)	2009	100,000		0		100,000
DHR	Cares Enhancements	2009	531,860		0		531,860
DJS	Treatment Assessment	2009	1,945		0		1,945
SDAT	Assessment Administration & Valuation System (AAVS)	2010	517,274		517,274		0
DHMH	Electronic Vital Records System (EVRS)	2010	26,995		26,995		0
DHMH	Medicaid Management Info System (MMIS)	2010	1,987		1,987		0
DPSCS	Offender Case Management System (OCMS)	2010	2,491,318		2,491,318		0
MHEC	Student Financial Aid System (SFAS)	2010	15,672		15,672		0
MSP	Computer Aided Dispatch / Records Management System (CAD / RMS)	2010	96,189		96,189		0
DoIT	IV&V Comp Modernized Integrated Tax System (MITS)	2010	150,000		20,236		129,764
DoIT	IV&V DPSCS Offender Case Management System (OCMS)	2010	74,711		20,236		54,475
DoIT	IV&V Project Managers	2010	225,807	-125,368			100,439
COMP	Modernized Integrated Tax System (MITS)	2011	7,071,312	-4,723,768	470,049		1,877,495
SDAT	Assessment Administration & Valuation System (AAVS)	2011	685,749		199,902		485,847
DHMH	Electronic Vital Records System (EVRS)	2011	984,629		497,001		487,628
DHMH	Medicaid Management Info System (MMIS)	2011	987,605		987,605		0
DPSCS	Offender Case Management System (OCMS)	2011	1,385,000	-362,128	42,059		980,813
MHEC	Student Financial Aid System (SFAS)	2011	130,435		130,435		0
MSP	Computer Aided Dispatch / Records Management System (CAD / RMS)	2011	2,311,833		2,311,833		0
DoIT	IV&V Comp Modernized Integrated Tax System (MITS)	2011	100,000				100,000
DoIT	IV&V SDAT Assessment Administration & Valuation System (AAVS)	2011	130,053				130,053
DoIT	IV&V DHMH Electronic Vital Records System (EVRS)	2011	200,000				200,000
DoIT	IV&V DHMH DHMH Medicaid Management Information System (MMIS)	2011	200,000		12,745		187,255
DoIT	IV&V DPSCS Offender Case Management System (OCMS)	2011	200,000	-200,000			0
DoIT	IV&V MSP Computer Aided Dispatch / Records Management System (CAD / RMS)	2011	189,327		6,008		183,319
DoIT	IV&V Project Managers	2011	621,691	-410,389			211,302
<b>Prior Year Obligations</b>			<b>19,522,742</b>	<b>-5,862,431</b>	<b>7,847,544</b>	<b>0</b>	<b>5,812,767</b>
SDAT	Assessment Administration & Valuation System (AAVS)	2012	104,772				104,772
DHMH	Medicaid Management Info System (MMIS)	2012	1,390,855		157,224		1,233,631
MHEC	Student Financial Aid System (SFAS)	2012	241,010		54,903		186,107
MSDE	Race to the Top (RTTT)	2012	723,465	576,535	158,144		1,141,856
MSP	Computer Aided Dispatch / Records Management System (CAD / RMS)	2012	1,000,000	706,773	1,706,773		0
COMP	Modernized Integrated Tax System (MITS)	2012		2,766,995			2,766,995
DHMH	Health Care Reform (HCR)	2012		900,000			900,000
DHR	Health Care Reform (HCR)	2012		100,000			100,000
DPSCS	Offender Case Management System (OCMS)	2012		312,128			312,128
DoIT	Medicaid Management Info System (MMIS)	2012	250,000				250,000
DoIT	IV&V MSDE MLDS	2012	200,000		24,343		175,657
DoIT	IV&V e-911 Upgrade	2012	150,000				150,000
DoIT	IV&V COMP Modernized Integrated Tax System (MITS)	2012		250,000			250,000
DoIT	IV&V DPSCS Offender Case Management System (OCMS)	2012		250,000			250,000
<b>FY12 Obligations</b>			<b>4,060,102</b>	<b>5,862,431</b>	<b>2,101,387</b>		<b>7,821,146</b>
DoIT	IV&V Project Managers	2012	260,407				260,407
<b>Total:</b>			<b>23,843,251</b>	<b>0</b>	<b>9,948,931</b>	<b>0</b>	<b>13,894,320</b>



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

<p>Project Description: DBM'S CCU currently uses a customized version of Columbia Ultimate's Revenue Plus Collector System to perform collection activity. It was determined after the planning and requirements gathering that it is in the best interest of DBM and the agencies that CCU supports, to perform a full CCU Information Technology modernization effort. 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. This will provide the flexibility for the team to select a software solution that is not limited to what the integrator is able to offer.</p>	
<p>Project Status: The CCU project is in the Requirements Analysis Phase of the State's SDLC and is currently behind schedule due to a number of factors. Loss of key project resources, changes to the solicitation approach, and difficulty finding and staffing the project team with qualified resources in a timely manner have all combined to extend the original schedule. In addition, scope changes with the initial software acquisition RFP have resulted in further delays to the project. A program manager joined the team in May and the project team is now fully staffed. The project schedule was adjusted to align with the revised project scope and the software RFP has been issued. An award for the "Core "software is planned to be completed by mid-April of 2013 with the acceptance testing and gap analysis to be completed by mid-April of 2014.</p>	
<p>Known / Anticipated Schedule Changes: The project is currently progressing on the adjusted schedule that reflects the current scope of the project. In addition, detailed integrator tasks will need to be updated in the schedule to validate the project cost and go-live date after the integrator RFP is awarded.</p>	
<p>Known / Anticipated Cost Changes: The team will adjust the project's Total Project Cost (TPC) after the software contract is awarded, a requirements gap analysis is completed and the integrator contract has been awarded. The CCU project spend rate is currently under plan, due to the delays associated with the cancellation of the original RFP and revised approach to developing the solution.</p>	
<p>Known / Anticipated Scope Changes: None.</p>	
<p>Risk Assessment: CCU will move from a partially automated organization with a single core application and multiple ancillary systems to full system integration. Although extremely important for modernizing CCU operations, this type of organizational change has the potential to present challenges. CCU will revise the project communication plan to incorporate the actions needed to minimize potential impacts to the organizational culture by ensuring all stakeholders receive timely and relevant communications regarding the modernized system.</p>	
Portfolio Review Meeting Held: 04/19/2012	Last Quarterly Update Provided: 06/21/2012
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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	3,171,563	14,319,936	17,491,499	18.13%
FF				
RF				
MITDPF				
Totals	3,171,563	14,319,936	17,491,499	18.13%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	2,562,606	8,607,471	6,162,454	17,332,531
FF				
RF				
MITDPF				
Totals	2,562,606	8,607,471	6,162,454	17,332,531

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	4,263,473	4,117,654	4,497,037	1,441,772		14,319,936
FF						
RF						
MITDPF						
Totals	4,263,473	4,117,654	4,497,037	1,441,772		14,319,936

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

**Project Description:** The personnel activities of executive branch agencies are currently supported by systems that were developed and implemented in 1975. The legacy systems interface with statewide agencies serving 800 core users, who manage the personnel activities of approximately 45,000 State employees and benefits activities of approximately 253,000 combined State employees, retirees and their eligible dependents with millions of transactions processed annually. In recent years, the limitations of these legacy systems have become apparent and the risks to State personnel management 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:** In August 2011, a contract was awarded to JobAps, Inc. to implement Phase 1 of the SPS solution. Phase 1 involves implementation of a recruitment module that will be integrated with the complete SPS solution when the system is fully deployed. JobAps is currently in the Requirements Analysis and Design Phases with a scheduled implementation date in August 2012. The JobAps implementation is currently behind schedule, due primarily to resource and scheduling issues with the JobAps vendor. The root causes have been determined and a corrective action has been created to address the issues. Various strategies are currently being considered to recover the slippage in the schedule and maintain the original go-live date.

The second phase involves implementation of the core HRIS solution. The project team is in the process of drafting the RFP for implementation of the HRIS solution. The RFP is scheduled to be released in Q3 FY12.

**Known / Anticipated Schedule Changes:** Based on the most recent project plan, Phase 1 of the SPS project is currently behind schedule. Given the aggressive schedule and overall complexity of this effort, the JobAps team is doing an effective job with a relatively small team. The SPS project team has worked with the vendor to develop a corrective action to address the root causes of the delays and prevent further schedule slippage. The corrective action plan will also address potential opportunities for getting the project back on schedule. Implementation may be delayed if the corrective action plan cannot successfully address the current issues impacting the schedule.

**Known / Anticipated Cost Changes:** If there are any changes to the estimated project cost after the Phase II RFP is awarded, DoIT/DBM will discuss the updated cost projection with DLS before proceeding.

**Known / Anticipated Scope Changes:** None

**Risk Assessment:** The SPS project has a number of inherent risks, due to the scope and complexity associated with a project of this type. The SPS project will replace a number of legacy HR applications, requiring major process changes as well as large scale data migration and transformation. Successful implementation will require substantial resource commitments from impacted agencies to ensure a smooth transition. The ability of the affected agencies to provide the necessary Subject Matter Experts (SMEs) is critical to the success of the project and represents a considerable risk.

The JobAps application is being implemented by a small vendor with limited resources. This represents a significant risk to the project, as any unforeseen JobAps staffing issues will be difficult to overcome, given the limited resource options available. In fact, some schedule slippage has already occurred, due to resource issues on the vendor's project team. The SPS project team is working with the vendor to mitigate this risk to the extent possible.

Another inherent risk to a project of this type is the necessary organizational changes required for successful implementation. The SPS project team will need to work very closely with the various impacted agencies to ensure that an effective organizational change management plan is implemented to mitigate this risk.

Portfolio Review Meeting Held: 04/19/2012

Last Quarterly Update Provided: 06/21/2012

IV & V Assessments Initiated: 06/07/2010

Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY		Estimate at Completion	% of EAC Spent through FY 2012
	2012	Out Year Costs		
GF				
SF				
FF				
RF	7,080,029	58,113,033	65,193,062	10.86%
MITDPF	1,077,353		1,077,353	100.00%
<b>Totals</b>	<b>8,157,382</b>	<b>58,113,033</b>	<b>66,270,415</b>	<b>12.31%</b>

Project Funding				
Funding Type	Funding through FY	Funding FY	Funding FY	Total Funding to Date
	2011	2012	2013	
GF				
SF				
FF	31,710,000	25,250,000		56,960,000
RF				
MITDPF				
<b>Totals</b>	<b>31,710,000</b>	<b>25,250,000</b>		<b>56,960,000</b>

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY2016	FY 2017	Total Out Year Costs
GF						
SF						
FF						
RF	29,255,647	28,857,386				58,113,033
MITDPF						
<b>Totals</b>	<b>29,255,647</b>	<b>28,857,386</b>				<b>58,113,033</b>

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

<p>Project Description: The goal of the MITS project was to modernize the current tax administration and collection systems and to establish a platform for data warehousing (DW). Further analysis of the requirements resulted in COM restructuring their strategy. All requirements for an integrated tax system, including collection functionality have been removed from the overall scope of the project. COM's project re-scope is now focusing on the MITS DW and Business Intelligence (BI). The DW is a repository of taxpayer data maintained by COM. Another component of MITS was to implement a series of "Early Benefit" products designed to bring in revenue before full implementation. MITS supports the agency's goal of maximizing collections and identifying tax gaps by providing the capability to perform analytics and modeling within the DW.</p>	
<p>Project Status: The MITS project continues to make progress implementing the BI/DW capabilities. A contract modification was approved by the BPW on April 4, 2012, to reflect the reduced scope of the overall project and complete the BI/DW capabilities. The vendor submitted a revised project schedule in May of 2012 with a planned implementation in Q2 FY13.</p>	
<p>Known / Anticipated Schedule Changes: COM and the contractor have developed a revised schedule and project plan to reflect continuation of only the DW/BI activities. There are no additional schedule changes anticipated at this time.</p>	
<p>Known / Anticipated Cost Changes: COM and the vendor have agreed on a contact modification to limit the remaining work to implementation of the BI/DW functionality. The associated cost reductions have been reflected in the vendor contract and the project spending plan. As indicated in the project summary, the contract modification to reduce the scope and cost was approved by the BPW on April 4, 2012.</p>	
<p>Known / Anticipated Scope Changes: No additional scope changes beyond those identified in the project summary.</p>	
<p>Risk Assessment: COM and the vendor have agreed on a revised project schedule that reflects the reduced project scope and associated time constraints. 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.</p>	
<p>Portfolio Review Meeting Held: 04/04/2012</p>	<p>Last Quarterly Update Provided: 04/04/2012</p>
<p>IV &amp; V Assessments Initiated: 04/07/2009</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	17,534,937	5,757,104	23,292,041	75.28%
FF				
RF				
MITDPF	22,076,555		22,076,555	100.00%
Totals	39,611,492	5,757,104	45,368,597	87.31%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	17,534,937			17,534,937
FF				
RF				
MITDPF	18,974,652	470,049	2,411,805	21,856,506
Totals	36,509,589	470,049	2,411,805	39,391,443

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	2,411,804	3,345,300				5,757,104
FF						
RF						
MITDPF						
Totals	2,411,804	3,345,300				5,757,104

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

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

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

Project Status: Accounting - Address time consuming discrepancies in overpayments/recoveries and payments - UAT planned for late 2012. Staff Qualifications and Credentialing Data Entry - Improve the data entry screens for processes that collect information on the experience, education, training and professional accomplishments of child care personnel - UAT planned for late 2012. Work Management - Improve the efficiency and usability of user workload management - Development in progress. Licensing Adjustments - Improve license data management, interfaces, and selected displays - Development in progress. Reporting - Improve the utility and accuracy of existing reports. Beginning UAT. Subsidy Case Management - Improve data consistency and process flow for subsidy applications. Development in progress. Trainer Support - Improve process flow for trainer record management and add features to track trainer quality reviews. Development in progress. Architectural renovations - requirements in progress for data and code design.

Known / Anticipated Schedule Changes: Major maintenance enhancements created delays in 2012, due to limited testing resources and a reduced testing timeline.

Known / Anticipated Cost Changes: The reduced EAC in the amount of \$369K accounts for a change in oversight costs. Beginning in FY14, instead of a flat fee of \$250K, 5% of the total estimated project cost is budgeted per fiscal year.

The delays did not unfavorably impact the total project cost, because the options are fixed price. Expenditures for FY12 are less than expected, due to slower deliverables. Four deliverables were accepted in June and invoiced in July totaling \$ 82,440.

Known / Anticipated Scope Changes: The federal Early Learning Challenge Grant will allow additional options to be initiated in FY2013, especially in the areas of the portal, payments and grant management.

Risk Assessment: New federal funding received mid-way through the Task Order increases schedule risk to complete work prior to May 31, 2014 when the current task order ends. The CATS II contract will expire before all of the scope is completed; especially that scope under the Challenge Grant. MSDE intends to mitigate this risk by removing all deliverables that are not yet under way under CATS II and move them to a vehicle that will not expire in 2014.

Portfolio Review Meeting Held: 05/02/2012	Last Quarterly Update Provided: 06/14/2012
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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	703,950	10,485,631	11,189,581	6.29%
RF				
MITDPF				
Totals	703,950	10,485,631	11,189,581	6.29%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF	843,998	1,245,151	1,499,802	3,588,951
RF				
MITDPF				
Totals	843,998	1,245,151	1,499,802	3,588,951

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	2,056,978	1,712,872	3,345,984	3,369,797		10,485,631
RF						
MITDPF						
Totals	2,056,978	1,712,872	3,345,984	3,369,797		10,485,631

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

<p>Project Description: The MARS project will replace the legacy data processing system and associated interfaces that support the School and Community Nutrition Programs Branch (SCNPB) administration with approximately \$185M in federal funds. SCNPB processing includes program administration, claims processing, financial management, training, program compliance, outreach and food distribution. The recipients of the SCNPB processing include local school systems (LSS), child &amp; adult care food program institutions, nonprofit private schools, residential child care institutions, charitable institutions, special milk programs, summer food service agencies and the U.S. Dept. of Agriculture (USDA). The overall goal of the project is to enable optimal efficiency and integrity in the management of federal and State nutrition programs. The planned MARS project objectives will be implemented in two major releases. A third release is anticipated and will be requested in the FY14 ITPR/Budget Cycle.</p>	
<p>Project Status: Since the notice to proceed (NTP) for MARS R2 in June 2011, the team completed the following activities: 1) Completed requirement and design functions, and rolled out web portals for customers to have direct access to their data. 2) Executed a Change Order for \$92K to comply with USDA mandates and updated workflow. 3) Executed a no cost Change Order that defines the need for initial rollout of MARS for Summer Food and Special Milk agencies. 4) The Web Portal became available for limited use on the last months of FY12. Allowing customers to renew the Special Milk, Summer Food, and School Meal Programs directly into MARS. Rollout and Training of customers will continue for the first quarter for FY13. 5) All legacy operations are expected to shut down in the first quarter of FY13. 6) Full-time contractual Help desk Support staff member will be recruited the first quarter of FY13. 7) Final delivery and acceptance is scheduled for the week of July 29, and training of customers is ongoing based on the MARS Program renewal business process and will continue through August 2012. 8) An operations and maintenance contract is expected to start Q2 FY13.</p>	
<p>Known / Anticipated Schedule Changes: Potential schedule slippage due to resource constraints from the vendor and MSDE.</p>	
<p>Known / Anticipated Cost Changes: The EAC increased by \$476,802; \$92K for the USDA mandate and \$384,802 for additional hardware and a development server. 1) The hardware used to develop MARS is more than four years old, and as part of the hardware refresh. In FY13, the MARS system will become part of MSDE Business Continuity Solution, funds will be encumbered to host the MARS production environment off site at the Consolidate Data Center solution located at the DPSCS location. 2) The MARS System Roll Out will require a dedicated Help Desk resource to promptly resolve and track support items, and assist with customer training. 3) MARS is moving into O&amp;M Mode; the USDA is expected to finalize several regulatory actions over the next 18 months that will impact business processes handled by MARS, including the addition of performance bonus programs, reporting and integration, and adjusted participation requirements. These updates will be incorporated into the pending O&amp;M contract expected to be awarded late in the Q1 FY13.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: Failure to complete the system by July 31 would place the completion of the 90 day SLA warranty outside of the current contract with the vendor. Project team is working with procurement to potentially extend the vendors contract if a delay occurs. Project timeline is condensed and may have impact on training and missed requirements resolution, if delays occur. Project team is actively monitoring progress and reviewing vendor workflow and edits of each release.</p>	
<p>Portfolio Review Meeting Held: 05/02/2012</p>	<p>Last Quarterly Update Provided: 06/13/2012</p>
<p>IV &amp; V Assessments Initiated: 05/07/2009</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	5,192,220	764,927	5,957,147	87.16%
RF				
MITDPF				
Totals	5,192,220	764,927	5,957,147	87.16%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF	4,897,154	321,322	974,037	6,192,513
RF				
MITDPF				
Totals	4,897,154	321,322	974,037	6,192,513

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	764,927					764,927
RF						
MITDPF						
Totals	764,927					764,927

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

<p>Project Description: The existing PK12 data warehouse system was developed in the late 1990s. In 2009, Maryland State Department of Education (MSDE) received a U.S. Department of Education (USDE) five-year grant for \$5,990,186 to re-engineer and expand the system to improve the functionality to meet instructional improvement and federal reporting needs. The PK12 data warehouse and business intelligence reporting system for grades Pre-K-12 is designed to meet: (1) No Child Left Behind federal reporting requirements; (2) Eden federal reporting requirements; (3) State Fiscal Stabilization Fund reporting requirements; (4) RTTT reporting requirements; and (5) to disseminate school performance information to Maryland constituents. The USDE grant defines four objectives to measure grant success. The objectives and associated deliverables include: (1) re-engineering the existing MLDS data warehouse to add a variety of new student longitudinal data; (2) implementing a business analytics platform and the creation of advanced analytics and reporting dashboards to help local schools and teachers improve instruction; (3) expanding web data collection system to collect specific additional types of data from the local schools; and (4) creating a State course code standard that aligns with the USDE standard course codes and supports a prototype unofficial standardized Pre-K-12 student records subsystem.</p>	
<p>Project Status: MLDS has eight sub-projects. Their status is as follows: 1) Electronic Data Warehouse (EDW) Re-engineer - Development in progress; 2) Standardized Course Code (SCC) - Completed Data Conversion; 3) Career and Technology Education / National Student Clearinghouse (CTE/NSC) - Proof of Concept (POC) completed and moved to RTTT; 4) Growth - Proof of Concept completed and moved to RTTT; 5) Early Childhood (ECH) - Development of Dashboard and Maintenance System in progress; 6) Student Course Grade Teacher (SCGT) - Proof of Concept completed and moved to RTTT; 7) Advance Placement Readiness (AP) - Proof of Concept completed and moved to RTTT; 8) My Student Profile Portal - Requirements in progress.</p>	
<p>Progress is reported to USDE regularly via a web portal to assess progress to the grant objectives. The project is nearing 60% complete with 4 of the 8 MLDS sub-projects closed, as it ends the 3rd year of a 5-year grant. The required SDLC documentation and project schedule has been updated, and the budget has been reconciled to the MSDE Financial Management Information System (FMIS) accounts.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: None</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: With no continuity of services of key resources, the schedule and the budget will be affected. It was identified that the contract end dates for Senior Database Administrator (DBA) and Sr. ETL Developer were upcoming. To mitigate the risk, procurement process started early on, allowing allowance for unforeseen delays. Anticipated completion for the procurement process is as scheduled, August 2012 for the Senior DBA, and September 2012 for the Senior ETL Developer.</p>	
<p>Portfolio Review Meeting Held: 05/02/2012</p>	<p>Last Quarterly Update Provided: 06/13/2012</p>
<p>IV &amp; V Assessments Initiated: 01/12/2011</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	3,804,602	2,635,592	6,440,194	59.08%
RF				
MITDPF				
Totals	3,804,602	2,635,592	6,440,194	59.08%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF	1,762,743	2,377,871	1,874,915	6,015,529
RF				
MITDPF				
Totals	1,762,743	2,377,871	1,874,915	6,015,529

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	1,875,165	760,427				2,635,592
RF						
MITDPF						
Totals	1,875,165	760,427				2,635,592

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

<p>Project Description: This project is part of the Race to the Top (RTTT) program that is funded by a USDE grant that was awarded to MSDE in September 2010. This project's objectives are to improve the effectiveness, accountability, performance, and assurance reporting of Maryland's public schools, teachers, and students by creating 36 dashboards and making them available to the Local Education Agencies (LEA) staff and teachers via a business intelligence system.</p>	
<p>Project Status: During Q4 FY11, the development team completed step one of the two-step ITPR process and received approval by DoIT and DLS to execute the Implementation SDLC Phases. Design, requirements development, detailed design, coding, and testing were completed in October 2011 for the 12, Year One dashboards as required by the RTTT grant and are ready for LEA user acceptance testing. Currently, the team is working on SDLC Design, Development, Integration &amp; Test, and Implementation Phase deliverables for the 12 Year Two dashboards as defined by the grant. Rollout of approved dashboards is planned for the end of Q3 FY12.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: Adjustments will need to be made to include actual oversight costs.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: The key risk to developing any of the 12 Year Two dashboards is the availability of data. Each dashboard has one or more unique data sources that require a full discovery process to determine data completeness and data quality. While data is known to exist for all the dashboards, there is a slight risk of data limitations for any given dashboard that cannot be determined until the development process has the opportunity to profile the data and perform a data quality analysis.</p>	
<p>Portfolio Review Meeting Held: 05/02/2012</p>	<p>Last Quarterly Update Provided: 06/14/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	2,109,724	1,460,276	3,570,000	59.10%
RF				
MITDPF				
Totals	2,109,724	1,460,276	3,570,000	59.10%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF	1,040,000	1,040,000	1,040,000	3,120,000
RF				
MITDPF				
Totals	1,040,000	1,040,000	1,040,000	3,120,000

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	1,460,276					1,460,276
RF						
MITDPF						
Totals	1,460,276					1,460,276

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

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

**Project Status:** A detailed Oracle demonstration, based on completed requirements, was conducted in February. MSDE decided to use the existing Oracle suite as a CMS solution. The project received approval for all SDLC Phases 1-4 artifacts and has proceeded into the implementation stage. The CMS business analyst has helped define site page flows and metatagging protocols for initially loaded resources. The CMS project manager participated in the May 2012 DoIT Quarterly Review. A CMS prototype has been created to support the Educator Effectiveness Academies (EEAs) with resources in the English language arts, mathematics, science, technology, engineering, and math (STEM), and literacy content areas. Three Oracle consultants are joining the project team in June and early July to build the system prior to the planned completion date of September 30, 2012. A testing team of over 60 educators are being sought out to test the CMS prior to release. An organizational change management resource has started planning for CMS release communications and other change management activities.

Currently, the CMS implementation date is planned for September 30, 2012. Additional execution phase tasks have been added to the project schedule and the overall project is still on schedule.

**Known / Anticipated Schedule Changes:** None

**Known / Anticipated Cost Changes:** The anticipated expenditure for this project is expected to be about 50% of the total project budget. The savings is due to using an in-house Oracle system rather than purchasing another system. MSDE has not yet decided how to best use the 50% savings.

**Known / Anticipated Scope Changes:** Teacher discussion forum capability will not be developed.

**Risk Assessment:** Oracle developers making slow progress on CMS development. Custom development work is being migrated to use Oracle Spaces framework. This contributes a risk to the project schedule.

**Portfolio Review Meeting Held:** 05/02/2012

**Last Quarterly Update Provided:** 06/14/2012

**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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	567,900	1,736,144	2,304,044	24.65%
RF				
MITDPF				
Totals	567,900	1,736,144	2,304,044	24.65%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	1,736,144					1,736,144
RF						
MITDPF						
Totals	1,736,144					1,736,144

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

<p>Project Description: This project is part of the RTTT program that is funded by a grant awarded in September 2010. It funds the procurement and implementation of a computer adaptive test platform, an item bank system to house formative and summative test questions, and a limited number of tablet test platforms. These testing systems will provide test questions that are aligned to the federal and State common core for instruction. This project contains four sub-projects:</p> <p>#32 Implement a Test Item Bank System (TIBS);                  #33 Implement a Computer Adaptive Test (CAT) Delivery System;                  #34 Complete an Item Load and Setup of the Item Bank and CAT system; and                  #35 Implement Adaptive Testing Units for High Schools.</p>	
<p>Project Status: The project team has completed the first four SDLC phases and is currently awaiting the final DoIT review and release of RFP # R00R2403041, Test Item Bank and Computer Adaptive Test Systems; vendor award is expected Q1 FY13. Upon award, the vendor will provide both a Test Item Bank and a Computer Adaptive Test System as a COTS and COTS/Custom application in accordance with the SDLC model. Both system implementations are anticipated to be complete Q3 FY13. Sub-project #34, Complete an Item Load and Set-up is scheduled to begin the procurement process, Q1 FY13. Sub-project 35 is currently on hold until Q1 FY14.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: Adjustments will need to be made to include actual oversight costs.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: The key project risk currently identified is a delay related to the review and issue of the TIBS and CAT RFPs. This is paramount to maintaining the current timeline. Delays to this pathway directly influence the implementation dates for the two systems and subsequent Item Load Content. MSDE is overseeing the development and management of the Vendor Project Plan and will manage to MSDE's projected baseline.</p>	
<p>Portfolio Review Meeting Held: 05/02/2012</p>	<p>Last Quarterly Update Provided: 05/12/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	804,698	5,995,302	6,800,000	11.83%
RF				
MITDPF				
Totals	804,698	5,995,302	6,800,000	11.83%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	5,995,302					5,995,302
RF						
MITDPF						
Totals	5,995,302					5,995,302

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

Project Description: Project #42 of the RTTT program 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: An RFP was issued in Q4 FY12 and the award is scheduled to go before the BPW this fall. The initial base system installation is now planned for September 2012 with a pilot of the system scheduled for October 2012.	
Known / Anticipated Schedule Changes: The delay in identifying and awarding a vendor will impact the project's delivery of the initial base system installation and pilot. The project team will assess the schedule and project milestones once a vendor has been secured.	
Known / Anticipated Cost Changes: Adjustments will need to be made to include actual oversight costs.	
Known / Anticipated Scope Changes: None	
Risk Assessment: The implementation rollout strategy has yet to be determined. The project team is currently meeting to determine the implementation strategy and will finalize once the vendor is onsite and can be consulted.	
Portfolio Review Meeting Held: 05/02/2012	Last Quarterly Update Provided: 06/14/2012
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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	340,974	1,634,026	1,975,000	17.26%
RF				
MITDPF				
Totals	340,974	1,634,026	1,975,000	17.26%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF	1,525,000			1,525,000
RF				
MITDPF				
Totals	1,525,000			1,525,000

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	1,634,026					1,634,026
RF						
MITDPF						
Totals	1,634,026					1,634,026

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

<p>Project Description: This project is part of the RTTT program that is funded by a USDE grant awarded to MSDE in September 2010. This project's objectives are to identify one or more measures of student growth and incorporate those in annual evaluations of teachers and principals. The project will work with LEAs to provide or develop systems and tools to accomplish the evaluations.</p>	
<p>Project Status: Student growth measures have been identified and calculated. The project team is in the process of finalizing an RFP to procure a COTS solution for a system to calculate educator evaluations. The RFP is currently being reviewed by DoIT. Concurrently, a TORFP is being written to acquire development resources to create a system from scratch. While a COTS solution is preferred, the in-house development option is being considered as a backup in case a suitable system is not available in the marketplace. Seven LEAs completed their first year pilot of educator evaluation. Twenty-two LEAs will field test their evaluation systems and processes in the 2012-13 school year. This has been initiated.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: Adjustments will need to be made to include actual oversight costs.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: The key risk in this project is whether a COTS system is available, as research has indicated that no vendor currently has a system that meets all of the needs of MSDE. The back-up option of an in-house developed system is being pursued to mitigate this risk.</p>	
<p>Portfolio Review Meeting Held: 05/02/2012</p>	<p>Last Quarterly Update Provided: 06/14/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	1,014,811	3,235,189	4,250,000	23.88%
RF				
MITDPF				
Totals	1,014,811	3,235,189	4,250,000	23.88%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	3,086,042	149,147				3,235,189
RF						
MITDPF						
Totals	3,086,042	149,147				3,235,189

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

<p>Project Description: The EIS was originally created to reengineer the educator certification processes for the MSDE, Division of Certification and Accreditation and to implement an information system to support those processes. 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.</p>	
<p>Project Status: The procurement and setup of the Development Environment has been completed and the procurement of the application software is complete. Export of the cloned copy of EIS production at MSDE is complete.</p> <p>The import of the cloned copy into the development environment over at DPSCS is commencing.</p> <p>Technical staff completed background checks for environment access to DPSCS.</p> <p>The team is holding Educator Portal design sessions with stakeholders, to discuss wireframe for the new educator portal, along with updated EIS workflow and design sessions.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: Adjustments will need to be made to include actual oversight costs.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: There is a dependency on the Integration with the RTTT Portal Infrastructure.</p>	
<p>Portfolio Review Meeting Held: 05/02/2012</p>	<p>Last Quarterly Update Provided: 06/14/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>



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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	527,752	2,172,248	2,700,000	19.55%
RF				
MITDPF				
Totals	527,752	2,172,248	2,700,000	19.55%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	1,290,248	882,000				2,172,248
RF						
MITDPF						
Totals	1,290,248	882,000				2,172,248

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

<p>Project Description: The CRS is part of the RTTT reform initiatives, which is a four-year project funded by a grant awarded in September 2010. This project is a joint development with Project #43 (non-MITDP) and the system will provide a single point of access for educators to register for a variety of online, instructor, and academy programs, and act as a historic repository for professional development education and skills training. The system will require the ability to integrate and receive course completion data from other systems because training may be provided by a variety of vendors. The system will be able to exchange information with LEA systems, along with the EIS to transfer training and certification history data for longitudinal analysis and incorporation into the educator evaluation process.</p>	
<p>Project Status: Six vendor solutions were evaluated through vendor demonstrations, review of response to requirements and through conducting a LEA focus group. The evaluation team has selected a learning management system and is in the process of working with procurement to establish a contract agreement with this vendor. All of the hardware for this system has been purchased. The initial based system installation in now planned for July/August of this year with a pilot of the system scheduled for August/September of 2012.</p>	
<p>Known / Anticipated Schedule Changes: The initial based system installation in now planned for July/August of this year with a pilot of the system scheduled for August/September of 2012.</p>	
<p>Known / Anticipated Cost Changes: The EAC increased by \$50K to account for the incorrect oversight cost previously budgeted.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: None</p>	
<p>Portfolio Review Meeting Held: 05/02/2012</p>	<p>Last Quarterly Update Provided: 06/14/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	956,977	1,853,023	2,810,000	34.06%
RF				
MITDPF				
Totals	956,977	1,853,023	2,810,000	34.06%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	1,853,023					1,853,023
RF						
MITDPF						
Totals	1,853,023					1,853,023

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

Project Description: The current electronic filing system known as ELECTrack EMS, used by SBE and its filers, was developed and put into production in November 1999. The system was difficult and cumbersome for both internal and external users and was costly and time consuming to support. SBE obtained and implemented a COTS browser-based CFRMS to replace its existing software solution. The new system now satisfies 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 and implemented 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: This project was completed in November 2011. This report was created to provide the final financial reporting for the CFRMS.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: The EAC for this project is \$689,210 less than reported in FY11. In FY11 \$732,369 was estimated, for FY12, however only \$545,065 was actually spent, for a savings of \$187,304. Also, FY14 was previously included in the project in error, as FY13 will be the first full fiscal year of O&M after implementation, which is an additional reduction of \$501,906.

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 01/25/2012

Last Quarterly Update Provided: 01/03/2012

IV & V Assessments Initiated: None

Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF	45,065	413,004	458,069	9.84%
SF	500,000		500,000	100.00%
FF				
RF				
MITDPF				
Totals	545,065	413,004	958,069	56.89%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF		273,770		273,770
SF	500,000			500,000
FF				
RF				
MITDPF				
Totals	500,000	273,770		773,770

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF	413,004					413,004
SF						
FF						
RF						
MITDPF						
Totals	413,004					413,004

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

<p>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 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. The project will replace a legacy UNIX based system currently being used to track permits for water appropriation. Federal funding for this project is being provided through a grant from the Environmental Protection Agency.</p>	
<p>Project Status: A contract was awarded and the project kick-off meeting was conducted in March of 2012. A project schedule has been developed with a planned implementation in November of 2013. The project is currently on schedule with no significant schedule risks identified at this time.</p>	
<p>Known / Anticipated Schedule Changes: The project schedule has been baselined with a planned implementation in November of 2013.</p>	
<p>Known / Anticipated Cost Changes: There is an increase of \$50K to the TPC to cover oversight costs in FY13.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: As indicated in the last report, 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. In addition, 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. There are also some typical technical risks associated with this type of project. Most notable would be the data conversion effort necessary to move existing data into the system. MDE plans to mitigate this risk by selecting a vendor with sufficient expertise in data migration and transformation. The project team has documented a number of additional risks that will be addressed as the project proceeds into implementation. The most significant is the lack of detailed requirements. MDE and the contractor will work together to address this risk by developing detailed requirements before development begins and implementing a formal change control process to manage the project scope.</p>	
<p>Portfolio Review Meeting Held: 04/18/2012</p>	<p>Last Quarterly Update Provided: 04/18/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	45,866	1,804,134	1,850,000	2.48%
RF				
MITDPF				
Totals	45,866	1,804,134	1,850,000	2.48%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF		1,000,000	850,000	1,850,000
RF				
MITDPF				
Totals		1,000,000	850,000	1,850,000

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	1,517,842	286,292				1,804,134
RF						
MITDPF						
Totals	1,517,842	286,292				1,804,134

Environment: Web Revamp - Phase 2 (#3203)

<p>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 will expand how MDE uses the new CMS, SharePoint 2007, deployed in Phase 1. This 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.</p>	
<p>Project Status: The updated system was successfully implemented on November 14, 2011 and completed the warranty period on April 4, 2012. The payment gateway with Bank of America was also successfully implemented as part of this project. The project is currently in the O&amp;M phase and as such this will be the last report for this project.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: FY11 EAC was \$1.35M which consisted of \$1M Development, \$150K O&amp;M, and \$200K Oversight. FY12 actuals were \$351,420 less than the original estimate of \$933,885.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: The project has completed the warranty period with no significant issues or risks identified.</p>	
<p>Portfolio Review Meeting Held: 04/18/2012</p>	<p>Last Quarterly Update Provided: 04/18/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>



Environment: Web Revamp - Phase 2 (#3203)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	598,580	400,000	998,580	59.94%
FF				
RF				
MITDPF				
Totals	598,580	400,000	998,580	59.94%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	400,000					400,000
FF						
RF						
MITDPF						
Totals	400,000					400,000

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

<p>Project Description: DHMH assessed the current Medicaid Management Information System (MMIS) and Medicaid processes and developed a transition plan to align with the federally-mandated Medicaid Information Technology Architecture (MITA) requirements. 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.</p>	
<p>Project Status: The MERP MMIS contract was approved by the BPW on 2/22/12. Since awarding the contract, DHMH and their implementer created functional area teams to validate MMIS requirements. Requirements verification sessions began on 4/16/12 and concluded on 06/08/12. The teams are meeting daily to map the validated requirements to use cases and verify the functional area System Requirements Documents required for the design of the new MMIS; the aforementioned tasks are scheduled to take place until the first week of October.</p>	
<p>To assist DHMH in managing MERP, a Project Management Support and Quality Management Services (PMSQMS) solicitation was released and approved by the BPW on 5/23/12. The PMSQMS contractor began work on 6/4/12.</p>	
<p>Internal SMEs completed a draft Decision Support System/Data Warehousing (DSS/DW) RFP in January 2012. The Contract Fulfillment Team (CFT), consisting of representatives from several divisions within DHMH, will review, modify and finalize the DSS/DW RFP for solicitation by Q2 FY13. The CFT plans to regroup after the RFP has been finished and plans to release the RFP in Q3 FY13.</p>	
<p>Known / Anticipated Schedule Changes: With the MERP MMIS contract award and NTP date of 4/1/12, DHMH was able to establish an actual project schedule with a projected end date of 9/30/14 for the Design, Development, and Implementation (DDI) of the new MMIS.</p>	
<p>Known / Anticipated Cost Changes: In FY13, there will be an increase of \$1.7M (90% Federal funds) to this project, due to a federal requirement to include an electronic Medicaid Incentive Payment Program (eMIPP) into the MMIS. The additional increase of \$29.9M is for the cost of one full fiscal year of O&amp;M after implementation in FY16.</p>	
<p>Known / Anticipated Scope Changes: The eMIPP module that will “plug into” the new MMIS has added scope to this project. The CMS mandate for Year 1 Stage 1 and Year 2 Stage 1 incentive payments to providers was not published until after the MERP RFP was solicited and procured, and, therefore, is now being added to the project.</p>	
<p>Risk Assessment: A major risk for the project is the lack of sufficient State resources available during the DDI phase of the project due to staff leaving DHMH. The project team expects to lose key personnel and continues to monitor the availability of State resources assigned to the project. The State resources working on this project are also responsible for keeping up with their day-to-day work, as well as their participation in project activities.</p>	
Portfolio Review Meeting Held: 09/06/2012	Last Quarterly Update Provided: 06/15/2012
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF	1,170,723		1,170,723	100%
SF				
FF	10,529,585	185,260,835	195,790,420	5.38%
RF				
MITDPF				
Totals	11,700,308	185,260,835	196,961,143	5.94%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF	220,698	950,025	4,262,763	5,433,486
SF				
FF	1,979,356	8,550,229	35,832,868	46,362,453
RF				
MITDPF			250,000	250,000
Totals	2,200,054	9,500,254	40,345,631	52,045,939

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	40,345,631	53,115,090	61,883,376	29,916,738		185,260,835
RF						
MITDPF						
Totals	40,345,631	53,115,090	61,883,376	29,916,738		185,260,835

Health & Mental Hygiene: MERP ICD-10 Remediation (#T80X)

<p>Project Description: The ICD-10 remediation project will be managed under MERP. The U.S. Department of Health and Human Services (HHS) announced a final rule that will facilitate the United States' ongoing transition to an electronic health care environment through adoption of a new generation of diagnosis and procedure codes. The final rules mandated that everyone covered by the Health Insurance Portability and Accountability Act (HIPAA) must implement ICD-10 for medical coding on October 1, 2014. DHMH's MMIS must attain system enhancements that will allow for the conversion from ICD-9 codes to ICD-10. To meet October 2014 compliance, DHMH will remediate the legacy MMIS to be ICD-10 compliant by utilizing the Centers for Medicare &amp; Medicaid Services (CMS) General Equivalency Mappings (GEMs) to convert ICD-10 codes to ICD-9 codes. DHMH has determined that this approach would be the most economical method by using the GEMs crosswalk to minimize changes to the legacy MMIS. ICD-10 will be required for certain interfaces, and submitted ICD-10 code values will have to be available to communicate with providers and stakeholders; however, the intent is to use the cross-walked ICD-9 code values within the legacy MMIS claims, encounters, and pre-authorization processes and policies. The full implementation of ICD-10 will be handled in the new MMIS that will be structurally designed to fully incorporate ICD-10.</p>	
<p>Project Status: Since the 11/1/11 NTP, the contractor held JAD sessions, conducted interviews, collected data, has performed an impact assessment of the current MMIS, created a test environment, mapped ICD-9 codes to ICD-10, and delivered the Project Management Plan. Requirements mapping was completed 3/23/12, and the contractor delivered a functional requirements document (FRD) that was approved by DHMH on 5/15/12. The contractor also submitted the project test plan to DHMH for review on 5/11/12, and DHMH approved the test plan 8/13/12. Using the FRD, the design phase was completed on 8/6/12, and the development phase began 8/7/12.</p>	
<p>Known / Anticipated Schedule Changes: Though the Compliance date has changed from Oct. 2013 to Oct. 2014, DHMH will continue to press forward with development according to the existing schedule. System testing will be delayed until providers and vendors have their ICD-10 compliant systems in place before DHMH can test live data.</p>	
<p>Known / Anticipated Cost Changes: None</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: None</p>	
<p>Portfolio Review Meeting Held: 09/06/2012</p>	<p>Last Quarterly Update Provided: 06/15/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

Health & Mental Hygiene: MERP ICD-10 Remediation (#T80X)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF	196,790	7,521,156	7,717,946	2.55%
SF				
FF	1,771,111		1,771,111	100.00%
RF				
MITDPF				
Totals	1,967,901	7,521,156	9,489,057	20.74%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF		236,407	638,353	874,760
SF				
FF		2,127,667	3,745,173	5,872,840
RF				
MITDPF				
Totals		2,364,074	4,383,526	6,747,600

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF	4,133,526	3,387,630				7,521,156
SF						
FF						
RF						
MITDPF						
Totals	4,133,526	3,387,630				7,521,156

Health & Mental Hygiene: WIC Electronic Benefits Transfer (EBT) System Planning and Implementation (#A801)

<p>Project Description: The objective of this project is to transition the issuance and redemption of WIC food prescriptions in Maryland and in the U.S. Virgin Islands from the current paper-based system to an electronic benefits transfer (EBT) system. Currently, when a client needs a therapeutic formula or medical food, WIC requires a prescription or a completed WIC form that identifies the name of the product; provides a medical diagnosis; indicates how long the prescription is good for; and is signed and dated by a healthcare provider with prescriptive authority. Upon implementation, WIC clinics will issue an access card (either magnetic strip or smart card) to program participants, instead of paper checks for the authorized food products, participants can then swipe the card at an authorized retailer's point-of-sale terminal to pay for the purchased items. Retailers will be paid automatically via existing commercial fund transfer mechanisms. This system will eliminate issuance of paper checks and all the manual effort associated with redeeming and reconciling checks. Project planning and implementation costs associated with this project are 100% federally funded by US Department of Agriculture (USDA), Food and Nutrition Service (FNS).</p>	
<p>Project Status: During a conference call on August 14, DHMH and DoIT have determined the WIC EBT effort does not qualify as an MITDP. The determination was based on the fact that no work is being done to the WIC eligibility and benefit system. The WIC EBT effort will result in the procurement of services provided by an electronic benefit transfer (EBT) card processor that will replace the services currently provided by a banking contractor under the current check based benefit system. Therefore, the effort will not appear in future reports.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: None</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: None</p>	
<p>Portfolio Review Meeting Held: 03/21/2012</p>	<p>Last Quarterly Update Provided: 06/19/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

Health & Mental Hygiene: WIC Electronic Benefits Transfer (EBT) System Planning and Implementation (#A801)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	484,785		484,785	100.00%
RF				
MITDPF				
Totals	484,785		484,785	100.00%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF	484,785			484,785
RF				
MITDPF				
Totals	484,785			484,785

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

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

Following minimal customization to the base COTS platform, SASS functional requirements should be delivered, resulting in efficiency in servicing assets, improvements in customer service, and superior portfolio analysis. SASS will be a sub-ledger accounting system, enabling DHCD to efficiently service loans by:

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

Project Status: As indicated in the previous report, 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 continues to experience schedule delays because of inconsistent legacy data needed for input into SASS and unforeseen staffing issues. As previously reported, implementation of Phase 1 has allowed DHCD to address some long standing audit issues that now appear to be resolved. Data conversion is complete and the SASS project is now completing Phase 2. As a result of the data issues, Phase 2 is now planned for completion at the end of Q4 FY13. DHCD is working on a revised schedule that reflects the delays incurred to date.

Known / Anticipated Schedule Changes: Delays continue to be incurred as a result of key resources being pulled off the project to support other more critical efforts. The project schedule has been revised to reflect a planned implementation by the end of Q4 of FY13.

Known / Anticipated Cost Changes: Delays in the delivery of the system will necessitate adding one additional year of O&M costs to the project in the amount of approximately \$75,000. DHCD will not be incurring additional cost. Rather, this is an expense that would have appeared in DHCD's baseline budget, but will be moved into the MITDP.

Known / Anticipated Scope Changes: None.

Risk Assessment: No new risks have been identified since the previous report. Several risks identified in the previous report continue to be tracked and addressed including: 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. No IV&V assessment was done on this project due to a combination of time and budget constraints. Additional DoIT oversight is being applied to mitigate the risk of not performing an IV&V assessment.

Portfolio Review Meeting Held: 04/18/2012

Last Quarterly Update Provided: 04/18/2012

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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	742,493	542,507	1,285,000	57.78%
FF				
RF				
MITDPF				
Totals	742,493	542,507	1,285,000	57.78%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	885,000		75,000	960,000
FF				
RF				
MITDPF				
Totals	885,000		75,000	960,000

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	467,507	75,000				542,507
FF						
RF						
MITDPF						
Totals	467,507	75,000				542,507

Human Resources: CARES/HIX Integration (#6B12)

<p>Project Description: On March 23, 2010, President Obama signed into law the Affordable Care Act. The law puts into place comprehensive health insurance reforms that will hold insurance companies more accountable and will lower health care costs, guarantee more health care choices, and enhance the quality of health care for all Americans. To support the policy, workflow, system changes that are required to support the Affordable Care Act, the DHR must plan, design, develop, test, validate, provide post-deployment support, and support changes to Interoperability, CARES and SAIL. Changes are also needed to create an overall rules engine to determine and to manage changes to eligibility for Health Care Reform. Implementation is due 1/1/14.</p>	
<p>Project Status: The Exchange, DHMH, and DHR have worked toward an agreement for a technology plan that meets the State's requirements. The new technology plan will identify the process to remove Modified Adjusted Growth Income (MAGI) population from the CARES system and move into the new HIX system. This plan will identify resources to support this project. A Statement of Work (SOW) and project work plan (PWP) will be created for the CARES/HIX Healthcare Integration - Phase 1. The plan is expected to be completed in the fall of 2012.</p>	
<p>Known / Anticipated Schedule Changes: Currently there is no finalized schedule; however DHR is moving forward on tasks aligned with the HIX project schedule to meet the January 1, 2014, due date.</p>	
<p>Known / Anticipated Cost Changes: Cost changes are anticipated once the Level of Work is finalized. The finalized schedule and task identification will allow DHR to determine final costs.</p>	
<p>Known / Anticipated Scope Changes: Scope may change dependent upon the technology plan that the three agencies are working on as well as ongoing federal requirements.</p> <p>If the Exchange decides to perform the work of removing non-MAGI from the CARES system on behalf of DHR and patch up CARES after the removal, this project will no longer be an MITDP subject to DoIT oversight.</p>	
<p>Risk Assessment: The project team is still collecting information on risks; DHR will provide more information as they analyze data further. Three high probability and high impact risks have been identified in this project; predominantly in the areas of scope, funding and schedule. 1. Scope - The full scope of the project is unknown; info is shared as it becomes available from the feds, CMS and Center for Consumer Information and Insurance Oversight (CCIIO). 2. Funding - General funds need to be made available for this project. 3. Schedule - The expedited schedule is a high risk, as HHS expects this system to be certified by no later than 7/1/13.</p>	
<p>Portfolio Review Meeting Held: 02/15/2012</p>	<p>Last Quarterly Update Provided: 06/18/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

Human Resources: CARES/HIX Integration (#6B12)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	616,414	6,250,000	6,866,414	8.98%
RF				
MITDPF	100,000		100,000	100.00%
Totals	716,414	6,250,000	6,966,414	10.28%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF		900,000	1,000,000	1,900,000
RF				
MITDPF		100,000	1,900,000	2,000,000
Totals		1,000,000	2,900,000	3,900,000

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	6,250,000					6,250,000
RF						
MITDPF						
Totals	6,250,000					6,250,000

Human Resources: Enterprise Content Management Solution (ECMS) (#6D78)

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

**Project Status:** Since the project kicked off back in August of 2011, the project team and their implementer have rolled out the ECMS to 30 sites and have begun the readiness process with an additional 13 sites. During the month of May 2012, the Northern Region implementation was completed. In June, the ECMS Implementation team will be engaged with the Eastern Shore Region Groups. The ECMS project team has conducted a number of outreach efforts to bring awareness to all levels of DHR about this project. Meetings have been held with DHR Executives, LAN Administrators, DHR sub-committees and end users. The ECMS implementation is comprised of three Phases:

\* Phase 1: Install ECMS solution in local offices that do not have a document imaging capability; (Phase 1A: Pilot project - Completed, and Phase 1B: Statewide implementation- In progress)

\* Phase 2: Per a memo from DHR Secretary Theodore Dallas, dated January 29, 2012, Prince George's Co., Baltimore Co., and Montgomery Co. (sites that already have an existing document imaging solution) will now be integrated into the statewide ECMS roll-out with unified statewide solutions.

\* Phase 3: Additional enhancements and advanced features to the ECMS solution.

**Known / Anticipated Schedule Changes:** Due to adding the three counties to the statewide implementation (as described under K/A Scope changes below), there has been a schedule change. Per the new schedule, Phase 1B and Phase 2 are due to complete by the end of November 2012. The variance from the original schedule is one month.

**Known / Anticipated Cost Changes:** Though the Budget Book and R\*STARS show DHR received a \$14M appropriation in FY11, \$13.7M were canceled due to DHR's TANF shortfall.

To make up for the shortfall, \$2M in General Funds, \$2.6M Special Funds and \$790K in federal funds were used to cover project expenses. As a result of the funding cancellation, the FY14 ITPR will appear to increase the project cost to \$18.5M, which is DHR's way of requesting money previously shorted.

**Known / Anticipated Scope Changes:** None

**Risk Assessment:** There are three high risks currently being managed: 1. Organizational Change Management and Training for ECMS- Need for new business processes statewide at the local DSS level.

2. Subject Matter Experts: Available resources with policy, business and inter-agency knowledge are crucial and limited. Time lags in making decisions could affect schedule, and incorrect policy decisions could cause rework.

3. Stakeholder Involvement: Ensuring program involvement in interagency and locals with current staffing and workloads will be challenging.

Portfolio Review Meeting Held: 02/15/2012

Last Quarterly Update Provided: 04/12/2012

IV & V Assessments Initiated: None

Peer Review Committees Assigned: None

Human Resources: Enterprise Content Management Solution (ECMS) (#6D78)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012		Estimate at Completion	% of EAC Spent through FY 2012
		Out Year Costs		
GF	2,000,000	7,577,468	9,577,468	20.88%
SF	2,579,638		2,579,638	100.00%
FF	1,842,894		1,842,894	100.00%
RF				
MITDPF				
Totals	6,422,532	7,577,468	14,000,000	45.88%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
	GF			
SF				
FF		15,413,575		15,413,575
RF				
MITDPF				
Totals		15,413,575		15,413,575

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF	7,577,468					7,577,468
SF						
FF						
RF						
MITDPF						
Totals	7,577,468					7,577,468

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

<p>Project Description: This project now provides a link from DHR's work opportunity management system named "WORKS" to the standalone Online Work Readiness Assessment (OWRA) tool, and has improved work participation rates, timeliness and supports Thompson v. Wilbon compliance. The OWRA project consisted of the following four system enhancements:</p> <ol style="list-style-type: none"> <li>1) SAIL Re-determination (on-line),</li> <li>2) Skills2Compete,</li> <li>3) Incorporating a link to OWRA, and</li> <li>4) System performance optimization.</li> </ol>	
<p>Project Status: After Skills2Compete went live in October and System Performance Optimization went live in December, the DHR project team and their contractor focused their attention on implementing the final two enhancements. Incorporating a link to OWRA completed testing in April and went into production on 5/10/12. The new functionality is currently in post-implementation support and project close-out activities are being performed. SAIL Redetermination production code migrated to production on 2/24/12. This project is now in O&amp;M.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: None</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: None</p>	
<p>Portfolio Review Meeting Held: 02/15/2012</p>	<p>Last Quarterly Update Provided: 06/08/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	1,485,800		1,485,800	100.00%
RF				
MITDPF				
Totals	1,485,800		1,485,800	100.00%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

Project Description: MD RISE (Reaching Independence through Stable Employment) was 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 were made to CARES and SAIL to support enhanced case re-determination and benefit information of participants. The MD RISE project consisted 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 WORKS project completed 11/18/11 and is in its first full year of O&M. This report has been produced to provide the final financial information for the project.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 02/15/2012

Last Quarterly Update Provided: 01/04/2012

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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	1,132,611		1,132,611	100.00%
RF				
MITDPF				
Totals	1,132,611		1,132,611	100.00%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

Project Description: With Federal Executive Order 13520 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 assist with three primary functions of the Benefit Payment Control (BPC) Unit: 1. Fraud prevention, 2. Data Analysis / Reporting Capability, and 3. Case Management / Overpayment Recovery. 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 (MABS) 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 1. automating functions associated with fraud detection, case management and collection activities; 2. improving the current fraud detection level by 25 percent; and 3. increasing the cases suitable for assignment by 20 percent and improving overpayment recovery.

Project Status: As previously reported, BOA project is well behind the original scheduled completion date of December 15, 2011. A vendor was selected and a contract was signed on December 20, 2011. A protest was lodged by one of the vendors proposing to the RFP, which delayed the completion of the selection process. The protest was resolved in April of 2012 and the implementation vendor was brought on board. A new schedule has since been developed in conjunction with the BOA implementation vendor with a planned implementation in December 2012.

The awarded vendor has delivered the software and installed it into a test and development environment. The detailed requirements phase is complete. Invoices have been paid for the software (the largest component of the project) and the Requirements Phase. The design phase is on schedule to finish the end of August 2012.

DLLR is currently configuring the user profiles and permissions in the test / development region. DLLR's Office of Information Technology (OIT) has been loading test data from the current system into the CR System. DLLR is validating the conversion records and moving on to processing daily transactions that utilize the vendor's conversion routines. Additionally, DLLR is validating and refining workflows, reports, and correspondence that should be generated from within the CRS system.

DLLR will soon be building the data transformations (other than one time conversions) that are needed to synch MABS with the CRS system. DLLR has begun to review what external data vendors (such as Equifax or Lexis/Nexis) have that can be used as part of the fraud and collectability processes.

Known / Anticipated Schedule Changes: The date for complete project implementation is December 31, 2012. By that date, the system will be: Usable in production environment; Accessing data from core systems, such as MABS; Efficiently targeting over payments that need staff attention; Automating processes that BPC staff currently do manually.

Any delays implementing additional functionality is due to DLLR staff resources available to the BOA effort.

Known / Anticipated Cost Changes: The EAC is reduced by \$250K as a result of the change in oversight beginning in FY14. Instead of budgeting \$250K for oversight, agencies will be budgeting 5% of the total estimated annual project cost; with a minimum of \$50K and a maximum of \$500K. The vendor is implementing the software according to the deliverables and cost schedule proposed.

Known / Anticipated Scope Changes: While there are no scope changes, DLLR may use some of the existing CR Software relationships to further enhance core functionality. An example would be Lexis Nexis. CR Software has connections written to implement some Lexis Nexis functionality which may be a useful enhancement to our planned and current fraud detection capabilities.

Risk Assessment: The timeline for delivery is very aggressive, so there is some risk of schedule slippage. The project team has hired a seasoned project manager with experience implementing solutions of this type to mitigate this risk. DOL requires that the project be completed by the end of 2012 or funding may be lost. No significant technical risks have been identified at this time.

Portfolio Review Meeting Held: 04/25/2012	Last Quarterly Update Provided: 04/25/2012
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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	1,639,749	3,089,001	4,728,750	34.68%
RF				
MITDPF				
<b>Totals</b>	<b>1,639,749</b>	<b>3,089,001</b>	<b>4,728,750</b>	<b>34.68%</b>

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF	750,000	4,178,750		4,928,750
RF				
MITDPF				
<b>Totals</b>	<b>750,000</b>	<b>4,178,750</b>		<b>4,928,750</b>

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	2,739,001	350,000				3,089,001
RF						
MITDPF						
<b>Totals</b>	<b>2,739,001</b>	<b>350,000</b>				<b>3,089,001</b>

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

<p>Project Description: The Division of UI has identified the need 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 resolves disputes between claimants and employers). In accordance with terms of a US DOL grant, DLLR is currently working in a consortium with two other states (Vermont and West Virginia) to develop an RFP-ready set of system requirements. The consortium will be known by the acronym VMW. Vermont is the lead state, but DLLR will have its own project manager representing the State's interests. Federal funding to support development of the RFP must be liquidated by December 31, 2013. Once the RFP has been developed, DLLR will have the option to move forward with the consortium or join another consortium that has developed a similar solution.</p>	
<p>Project Status: The UIM project is currently in the Requirements phase, the final SDLC phase within the Planning Project Request (PPR) of a Major IT Project. On May 9, 2012, Vermont signed a contract with CSG Government Solutions on behalf of the Consortium. Maryland's Project Manager began work on June 7, 2012.</p> <p>CSG presented a project management plan and schedule at the first full consortium meeting in June 2012. The plan is for CSG to initially meet with each state separately to document the State's "As Is" process and high level "to be" requirements. The first state was Vermont. CSG will arrive in Maryland on September 17, 2012, and will remain on site through October 4, 2012. They will return in late October to document a high-level State-specific "To Be" vision.</p> <p>According to the current schedule, after the three states have document individual "As Is" processes, and high level "to be" requirements, they will meet for Joint Application Requirement (JAR) sessions. These sessions will begin in November and continue through April 2013.</p> <p>The project schedule calls for all work to be complete in May 2013; however, as indicated in the project background section of this document, the federal funds do not expire until December 31, 2013.</p>	
<p>Known / Anticipated Schedule Changes: There are no known schedule changes. It is possible that the vendor will not be able to accomplish the work in the time they have planned.</p>	
<p>Known / Anticipated Cost Changes: DLLR now knows they will only need a little less than \$1M to complete their planning. Once DLLR completes requirements, they will submit an Implementation ITPR, which will contain the full project cost. The FY11 report shows this project was to receive \$6M funding in FY12, however, DLLR only received \$1,207,090.</p> <p>The contract is deliverables based. However, if there are unknown and unplanned events, there is a small amount of additional funding in the budget. The vendor bid was \$110,856 less than the federal grant award.</p>	
<p>Known / Anticipated Scope Changes: A UI audit report is scheduled to be released on 9/27/12, and may affect project scope.</p>	
<p>Risk Assessment: With a complete UI system redesign, the current phase involves inter-dependencies between the three systems (Benefits, Appeals and Contributions) and the three states. Ensuring that all processes are documented presents a risk. Working with the consortium is one method of mitigating this risk, because additional parties will be reviewing the documents and sharing information. 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 plans to institute an organizational plan (including information technology training) to manage and control the expectations of the UI staff.</p>	
Portfolio Review Meeting Held: 04/25/2012	Last Quarterly Update Provided: 04/25/2012
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF	26,547	930,543	957,090	2.77%
RF				
MITDPF				
Totals	26,547	930,543	957,090	2.77%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF		1,207,090		1,207,090
RF				
MITDPF				
Totals		1,207,090		1,207,090

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	750,000	180,543				930,543
RF						
MITDPF						
Totals	750,000	180,543				930,543

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 individuals. 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 that 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. The initial release of COMPASS will replace the workstations and most of the functionality of the COIN system. Boating and Commercial Licensing functionality will remain in the COIN system until version 2 of COMPASS is released. However, COIN functionality not replaced in the initial release will be accessed through the new COMPASS workstations, eliminating the need for separate workstations for each system. The cost of COMPASS 2 is well below the threshold of an MITDP.

Project Status: The project is currently in the Operations and Maintenance (O&M) phase of the State's Software Development Life cycle (SDLC). The system was moved into production during the Q3 of FY12 with roll-out to various licensing agents and the public continuing through the Q4. DNR will continue to add new customers to the system on an ongoing basis. No significant post production technical issues have been identified and customer acceptance of the new system has been going well. This will be the final report on this project.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: \$54,045 budgeted funds from DNR's licensing and registration service was used to cover O&M tasks performed.

Known / Anticipated Scope Changes: None

Risk Assessment: There are no significant risks currently associated with this project. The application is currently in production and the project has entered the O&M phase.

Portfolio Review Meeting Held: 06/13/2012

Last Quarterly Update Provided: 06/13/2012

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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	1,354,045		1,354,045	100.00%
FF				
RF				
MITDPF				
Totals	1,354,045		1,354,045	100.00%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	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 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

<p>Project Description: This project will develop a full lifecycle OCMS to manage information as the offender moves between Arrest and Booking (A&amp;B), Pre-Trial Detention, Department of Corrections (DOC), and Department of Parole &amp; 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.</p>	
<p>Project Status: Despite prior problems with development and testing cycles, the OCMS is now on schedule to be fully deployed in December 2012. Two deputy PMs were added to the project, with the primary responsibility of monitoring progress and making sure deadlines/milestones are met to ensure the new deployment date is met.</p>	
<p>Phase 2 of Pre-Trial slipped from June 2011 to September 2011 as a result of a lack of resources, but with the addition of two team members, it is now scheduled for December 2012.</p>	
<p>Known / Anticipated Schedule Changes: A master schedule has been developed to replace the four independent schedules previously used.</p>	
<p>Known / Anticipated Cost Changes: The increased TPC of \$250K accounts for oversight previously excluded in FY13.</p>	
<p>Known / Anticipated Scope Changes: At the end of FY11, there were 12 additional changes/modifications identified during the UAT phase of the DOC modules. Eight of the 12 were required prior to the DOC implementation and the changes were negotiated with the contractor; DPSCS used optional services provided in the contract to address the changes. The four remaining change requests will be reviewed with the user community now that the DOC module has been implemented to determine if they are still required.</p>	
<p>There is an open item pertaining to DPSCS needing OCMS to be integrated in the department's active directory system; DPSCS plans to implement this change after OCMS' final implementation in December 2012.</p>	
<p>Risk Assessment: Since adding two deputy PMs to the project in Jan. 2011 and Feb. 2011, DPSCS has noticed an improvement in scheduled tasks remaining on target. The schedule is still rated as a medium risk to this project and DPSCS is mitigating this risk by reviewing the schedule with the contractor weekly to ensure tasks are being completed according to the schedule.</p>	
Portfolio Review Meeting Held: 04/25/2012	Last Quarterly Update Provided: 04/20/2012
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				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF				
RF				
MITDPF	12,641,040	3,165,157	15,806,197	79.98%
Totals	12,641,040	3,165,157	15,806,197	79.98%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF	14,231,197	562,128		14,793,325
Totals	14,231,197	562,128		14,793,325

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	3,165,157					3,165,157
Totals	3,165,157					3,165,157

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

Project Description: The legislative changes in pension plans, enacted by the General Assembly and signed by the Governor, involve a significant update to the Maryland Pension Administration System (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.

SRA has captured the changes to be implemented in detailed specifications. In general, changes include:

1. Increasing the employee contribution rate from five to seven percent for the Employees' and Teachers' Pension systems (Alternate Contributory Pension selection), and for the Law Enforcement Officers Pension System, from four to six percent in FY12 and then seven percent for FY13 and beyond.
2. For new hires of the Employees' and Teachers' Pension systems, establishing a benefit multiplier of 1.5 percent (multiplied by years of service credit x average final compensation).
3. Establishing caps on COLA for credit earned on or after July 1, 2011, 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 in the Employees' and Teachers' Pension systems, 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 in the Employees' and Teachers' Pension systems, early retirement permissible at age 60 with a minimum of 15 years of service credit.

Other changes were enacted to calculations of average final salary, vesting, the Deferred Retirement Option Program (State Police and Law Enforcement Officers' Pension systems), and provisions for early service retirements.

Project Status: The MPAS FY12 modifications are currently in O&M. All enhancements identified in the project schedule have been successfully tested and implemented in production, with the minor exception of programs (e.g., COLA and Personal Statement of Benefits) not required until after the contract term. The project was completed on June 30, 2012 in accordance with the project schedule. No significant post production issues have been identified. This will be the final report for this project.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: The project was completed within the projected budget. No additional expenditures are anticipated.

Known / Anticipated Scope Changes: None

Risk Assessment: None

Portfolio Review Meeting Held: 04/18/2012	Last Quarterly Update Provided: 01/04/2012
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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	4,165,135		4,165,135	100.00%
FF				
RF				
MITDPF				
Totals	4,165,135		4,165,135	100.00%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	4,211,076			4,211,076
FF				
RF				
MITDPF				
Totals	4,211,076			4,211,076

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

<p>Project Description: In the State of Maryland, there exists potential for faster emergency response times and improved emergency services for its citizens. Via this project, the MSP and the Maryland Emergency Number Systems Board (ENSB) have partnered to address these areas of improvement. These objectives can be accomplished partly through the routing and delivery of e911 calls throughout the State to regionally distributed call centers. The ENSB is providing funds through Dorchester County for MSP to implement a new state-of-the-art e911 delivery network. As part of this initiative, the ENSB is investigating the possible implementation of an advanced IP-enabled network for delivery of emergency e911 traffic to the MSP barracks. The MSP barracks locations function as secondary Public Safety Answering Points (PSAPs) in the State.</p>	
<p>Project Status: Funding by the ENSB approved May 24, 2012. Project approval by BPW anticipated July 11, 2012. Implementation planning scheduled to begin July 27, 2012.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: None</p>	
<p>Known / Anticipated Scope Changes: Current funding approved by the ENSB for Eastern Shore pilot region only. Future regions to complete statewide build-out to be defined and funding approval pursued upon completion of successful pilot region. MDSP operational considerations expected to define future region specific scope and size prior to completion of statewide effort.</p>	
<p>Risk Assessment: The project's cost estimates are based on comparable implementations in 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.</p>	
<p>Portfolio Review Meeting Held: 04/17/2012</p>	<p>Last Quarterly Update Provided: 11/09/2011</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
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 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	5,750,000	150,000		5,900,000
FF				
RF				
MITDPF				
Totals	5,750,000	150,000		5,900,000

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	2,750,000	4,050,000	500,000			7,300,000
FF						
RF						
MITDPF						
Totals	2,750,000	4,050,000	500,000			7,300,000

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

<p>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's Natural Resources Police (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.</p>	
<p>Project Status: During FY12, the primary vendor, InterAct notified the State that they were no longer able to provide the agreed upon RMS solution due to a contract dispute with their subcontractor, Denalli. InterAct subsequently offered a no additional cost replacement online RMS solution via an acquisition conducted by InterAct after the award for this project. A detailed review of the original project requirements identified areas of concern for the State that were addressed directly with the vendor in May. InterAct acknowledged the shortfalls and has committed to address each item to the States satisfaction no later than Q4 FY13. The overall impact to the project has resulted in a 6+ month schedule delay for the RMS implementation. The CAD portion of the project is not affected by the RMS issue and is currently continuing on schedule. The MSP PMO established an Executive Steering Committee, developed a System Security Plan, Requirements Traceability matrix and interface control documents. MSP accomplished their Q3 FY12 goals for making Flight Vector operational at SYSCOM and MSP Aviation Command (AC), and developing a data sharing agreement with MDE for access to hazardous materials data.</p>	
<p>Known / Anticipated Schedule Changes: Following notification by the prime vendor of subcontractor issue and the six month cure process resulting in a recommendation to replace the initial RMS product with a functionally equivalent product, the project schedule is being extended by seven months to allow for project replanning, Board of Public Works review, resumption of work and implementation.</p>	
<p>Known / Anticipated Cost Changes: The change of the RMS strategy mid-stream, unforeseen development cost for project related customizations and non-core related cost has the project currently reporting \$3.2M over the total project spend through FY12. DoIT, in conjunction with MSP and DBM are conducting a Phase 2 IV&amp;V to determine proper classification of project expenditures, contract modifications and core versus non-core cost. Additional focus on the IV&amp;V is to ensure that the State is not penalized for expenditures from the old solution (e.g., hardware, software purchased or development done that we are not going to use). The results of the IV&amp;V and the Corrective Action Plan rollout is expected to be delivered mid-November FY12.</p>	
<p>Known / Anticipated Scope Changes: Due to an under-specification of licenses by the State in the RFP, a change in the number of CAD/RMS licenses is needed to provide coverage for the users in the four stakeholder agencies.</p>	
<p>Risk Assessment: The project experienced a significant budget overrun due to unforeseen development cost for software customizations, program level expenditures, delays due to the Cure process and infrastructure improvements. This combined with the \$5M reduction in the FY12 funding request has put this project at risk. The vendor is proposing a hosted solution to replace the original solution offered, however, the original cost includes infrastructure enhancements, hardware, software and support services that the vendor is looking to subsidize the licensing shortfall. The project team is currently working to assess these concerns and will monitor accordingly.</p>	
Portfolio Review Meeting Held: 04/17/2012	Last Quarterly Update Provided: 05/29/2012
IV & V Assessments Initiated: 06/02/2011	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF				
FF				
RF	5,863,398		5,863,398	100.00%
MITDPF	4,712,539	15,785,815	20,498,354	22.99%
<b>Totals</b>	<b>10,575,937</b>	<b>15,785,815</b>	<b>26,361,752</b>	<b>40.12%</b>

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF				
FF				
RF	6,050,000			6,050,000
MITDPF	2,507,026	4,413,185		6,920,211
<b>Totals</b>	<b>8,557,026</b>	<b>4,413,185</b>		<b>12,970,211</b>

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY2016	FY 2017	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	4,413,185	6,012,035	5,360,595			15,785,815
<b>Totals</b>	<b>4,413,185</b>	<b>6,012,035</b>	<b>5,360,595</b>			<b>15,785,815</b>

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

**Project Description:** The 700 MHz project will replace several outdated agency radio system with a new state-of-the-art voice and data communications system for first responders and public services agencies. The existing communication systems have several deficiencies, including the lack of interoperability between disparate systems, incomplete coverage in certain geographic areas, and inadequate transmission capacity. New infrastructure will be designed and built to meet current and future communications system requirements of the State and participating local government agencies. The new system will provide communication capability between State agencies and local jurisdictions. Implementation began in 2011 with a limited deployment in Region 1A to support full transition by MdTA and one MSP Barrack (JFK). Additionally, Phase 1 was expanded geographically to include Region 1B, Kent County.

Phase 2 of the project includes Region 2, minus Kent County, which will have been completed earlier. Three additional phases will follow to complete coverage in all other regions.

**Project Status:** Region 1A and Region 1B deployments are in progress and radio frequency site equipment installation is complete. Agency-specific radio programming template testing is under way and is on time for completion late July 2012. Coverage testing is scheduled to begin at the end of July 2012. Connection of the radio system to Maryland backhaul networks is under way and is on time for agency cutover by the end of 2012.

With the approval of the BPW, MSP issued a Phase 2 NTP to the contractor in June 2012. Phase 2 technical design and project schedule are planned for completion early August 2012. Factory acceptance testing will be conducted for the radio and microwave equipment in December 2012. Site installation will commence shortly thereafter. Phase 2 is scheduled for completion in December 2013.

**Known / Anticipated Schedule Changes:** To accommodate the MdTA FCC mandate and move the agency off of its legacy system by January 1, 2013, the team modified the original schedule to carve out Region 1A from Region 1 and expedite the MdTA portion. The FCC mandated that MdTA must narrowband (25 kHz to 12.5 kHz) or replace its radio system no later than 01/01/13. The MdTA cutover to the new radio system is on schedule.

**Known / Anticipated Cost Changes:** None

**Known / Anticipated Scope Changes:** Ongoing incremental scope reviews during the build out of Region 1A have resulted in minor scope changes and realignment that is allowing them to manage unanticipated increases in scope.

**Risk Assessment:** Due to the high cost for the fully operational system and the State's current financial status, funding limitations through the life of the project will potentially require adjustments to the scope and / or time line for the system's deployment. There remains a possibility that State resources such as fiber or towers will be insufficient to meeting the design of the project and may require adjustments to cost and scope.

Portfolio Review Meeting Held: 04/17/2012

Last Quarterly Update Provided: 04/17/2012

IV & V Assessments Initiated: None

Peer Review Committees Assigned: None



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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY		Estimate at Completion	% of EAC Spent through FY 2012
	2012	Out Year Costs		
GF				
SF				
FF	25,532,220	344,038,094	369,570,314	6.91%
RF				
MITDPF				
<b>Totals</b>	<b>25,532,220</b>	<b>344,038,094</b>	<b>369,570,314</b>	<b>6.91%</b>

Project Funding				
Funding Type	Funding through FY	Funding FY	Funding FY	Total Funding to Date
	2011	2012	2013	
GF				
SF				
FF	31,710,000	25,250,000		56,960,000
RF				
MITDPF				
<b>Totals</b>	<b>31,710,000</b>	<b>25,250,000</b>		<b>56,960,000</b>

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	49,081,265	95,747,923	75,745,685	70,691,550	52,771,671	344,038,094
RF						
MITDPF						
<b>Totals</b>	<b>49,081,265</b>	<b>95,747,923</b>	<b>75,745,685</b>	<b>70,691,550</b>	<b>52,771,671</b>	<b>344,038,094</b>

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

<p>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 &amp; rescue, and life safety entities within law enforcement/police operations, security operations and emergency medical services. Additional benefits of this upgrade include interfaces to the BWI Closed-Circuit TV (CCTV) equipment and Controlled Access Security System (CASS), interoperability with the Anne Arundel County PSAP, the BWI Public Address Emergency Notification System, and the replacement of e911 call RMS equipment and functionality. This project will also be interoperable with the planned statewide CAD/RMS to be led by MSP.</p>	
<p>Project Status: Final designs for all interfaces were completed and approved by MAA in January 2012. A CAD Essentials workshop for the Core Team is scheduled with CDC, MD Transportation Authority Police (MDTAP) and Fire Rescue Stakeholders to configure the new CAD system. Head End equipment and CDC consoles for CAD and E911 telephony have been delivered, installed and configured in the primary and secondary locations. CAD configuration testing started in March 2012 and will continue until MAA provides final acceptance. Beginning in March, MAA worked with MDTAP to acquire the base configuration for the mobile component of this system. A mobile client was configured and approved by MAA in April. In early May, the base configuration was received and the integrator began testing and completed phases one through three of four. BWI Airport CDC center was approved as an enhanced secondary Public Safety Answering Point (PSAP E911) for Anne Arundel County fire and police. A special circuit, named CAMA, is required to receive 911 calls, was installed in the primary and secondary BWI CDC locations. Final Telephony Design for E911 was approved in June and deployment and testing is in process at two sites. The CDC and back up CDC Master Clock, which utilize eight to nine satellites feeds to provide accurate date and time into the CDC and all networks, was installed and configured in July 2012. BWI Airport terminal and campus-wide GIS Auto-CAD map drawings were delivered to the integrator in July. A User and Admin Training plan has been approved by MAA and the scheduling is being developed.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: The EAC this fiscal year is \$629K less than reported in FY11. MDOT funds their projects based on actual need, resulting in updates to the project's EAC each FY. Estimated funding and spending in out years represents MDOT's current draft CTP (capital).</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: There is a schedule risk due to difficulty to obtain final SOWs from the Contractor's sub-contractors. To mitigate this risk, MAA will work with the primary subcontractor's management to provide intervention between Contractor and sub-contractor issues.</p>	
<p>Portfolio Review Meeting Held: 03/28/2012</p>	<p>Last Quarterly Update Provided: 03/28/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	1,416,638	2,325,000	3,741,638	37.86%
FF				
RF	2,191,132		2,191,132	100.00%
MITDPF				
Totals	3,607,770	2,325,000	5,932,770	60.81%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	925,638	491,000		1,416,638
FF				
RF	132	2,191,000	2,325,000	4,516,132
MITDPF				
Totals	925,770	2,682,000	2,325,000	5,932,770

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	2,325,000					2,325,000
FF						
RF						
MITDPF						
Totals	2,325,000					2,325,000

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

<p>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 &amp; 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-the-technology system with scalable security monitoring features and functionality.</p>	
<p>Project Status: Having completed Phase 1 of this project in October 2011, MAA focused on tasks required for Phases 2-8. Work completed for Phase 2 included re-badging of all BWI badge holders, which was completed on 2/29/12. End user training for the IASS system is targeted for completion by mid-August 2012. Phase 2 C Pier door transitions are scheduled to begin in mid-July with a target completion date at the end of August 2012. Conduit, cabling, communication closet build out and door transition work is continuing and is in various stages of completion for Phase 3 Pier D, Phase 4 E Pier, Phase 5 A, B, Phase 6 central terminal, Phase 7 parking garages &amp; lots and BWI campus outbuilding, and Phase 8 vehicle gates.</p>	
<p>Known / Anticipated Schedule Changes: There are possible schedule delay issues, which are being addressed by the Project Team (see Risk Assessment). To date, there has been no official request by the contractor to extend the completion date.</p>	
<p>Known / Anticipated Cost Changes: The EAC this fiscal year is roughly \$4.8M less than reported in FY11. MDOT funds their projects based on actual need, resulting in updates to the project's EAC each FY. Estimated funding and spending in out years represents MDOT's current draft CTP (capital).</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: There is a high schedule risk due to schedule impact of other key BWI projects running simultaneous to the IASS project using the IASS contractor resources. Risk Mitigation Strategy: Work with MAA Sr. Management Team to identify schedule impact for other MAA concurrent project that required IASS contractor resources &amp; develop an IASS contractor program schedule.</p>	
Portfolio Review Meeting Held: 03/28/2012	Last Quarterly Update Provided: 03/28/2012
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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	1,504,689	3,913,000	5,417,689	27.77%
FF				
RF	21,370,912	8,828,000	30,198,912	70.77%
MITDPF				
<b>Totals</b>	<b>22,875,601</b>	<b>12,741,000</b>	<b>35,616,601</b>	<b>64.23%</b>

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	1,319,689	185,000	3,913,000	5,417,689
FF				
RF	7,081,912	14,289,000	8,828,000	30,198,912
MITDPF				
<b>Totals</b>	<b>8,401,601</b>	<b>14,474,000</b>	<b>12,741,000</b>	<b>35,616,601</b>

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY2016	FY 2017	Total Out Year Costs
GF						
SF	3,913,000					3,913,000
FF						
RF	8,828,000					8,828,000
MITDPF						
<b>Totals</b>	<b>12,741,000</b>					<b>12,741,000</b>

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

<p>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:</p> <ol style="list-style-type: none"> <li>1) Extend the full capabilities of DIWS to any user with a web browser,</li> <li>2) Expand the internal staff knowledge-base on the underlying technology of DIWS, thereby lowering future development and maintenance risk to MVA, and</li> <li>3) Allow document access from other MVA applications that support hyper-linking.</li> </ol>	
<p>Project Status: The DIWS project has not formally started. Some planning discussions are still being held regarding migration of the existing workflows and reports to a browser based environment, however no formal project planning processes have begun. The project will begin the formal planning process in Q2 of FY13.</p>	
<p>Known / Anticipated Schedule Changes: The official project kick-off is not expected until Q2 of FY13.</p>	
<p>Known / Anticipated Cost Changes: There are no known cost changes at this time. As indicated in the previous report, funding estimates to migrate DIWS to a browser based system may not be sufficient. MVA is currently reviewing the impact of the strategy to replace licensed products with open source code. This could have an impact on the current costs estimates.</p> <p>Estimated funding and out year costs in FY13 is according to the Draft CTP. Since the project is in the planning phase, any future out year estimates will be developed during planning activities. The current EAC reflects the anticipated cost of the Planning effort only.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: Given the present comfort level with the existing DIWS, there is some risk end-users will be reluctant to accept the new system. This could result in the loss of transitional knowledge needed to make the new system implementation successful. To mitigate this risk, MDOT will work diligently to keep end-users engaged throughout the requirements, design and testing phases. In addition, current funding estimates are based on the scope of the existing DIWS operation and the ability to replace existing licensed products used by DIWS with open source code. The financial impacts of this strategy are still being reviewed by MVA. As a result, there is a risk that the initial cost estimates may need to be revised.</p>	
<p>Portfolio Review Meeting Held: 03/28/2012</p>	<p>Last Quarterly Update Provided: 01/06/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

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

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF			500,000	500,000
FF				
RF				
MITDPF				
Totals			500,000	500,000

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	500,000					500,000
FF						
RF						
MITDPF						
Totals	500,000					500,000

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

<p>Project Description: The Enterprise Management System (EMS) will establish an information technology platform for the majority of MVA services through a set of principles and architectural components that provide a core service infrastructure. This platform will define the way components of the architecture are assembled, communicate, store/secure data, and interact with both MVA staff and customers. EMS will serve as the base architecture for replacing the existing Titling and Registration System (TARIS) system and other MVA legacy systems. EMS will also provide a platform for development of new applications.</p>	
<p>Project Status: This project is currently in the planning phase. An RFP was issued in April of 2012 to establish a Program Management Office (PMO) to develop requirements and manage the implementation phases of the project. Award of the PMO contract is scheduled to be completed during the Q2 of FY13. Requirements Analysis is currently scheduled for completion in the Q2 of FY14. Completion of the Requirements Analysis phase is expected to culminate in the release of an RFP for implementation in the Q3 of FY14.</p>	
<p>Known / Anticipated Schedule Changes: None</p>	
<p>Known / Anticipated Cost Changes: Costs to date through FY12 represents actual expenditures. Estimated funding and out year costs in FY13 is according to the Draft CTP. Since the project is in the planning phase, any future out year estimates will be developed during planning activities.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: A full risk assessment has not been completed because the project is still in the early stages of the planning phase. Until the requirements for the EMS system are better defined, there is some risk that the necessary funding and personnel resources may not be available to successfully complete the project.</p>	
<p>Portfolio Review Meeting Held: 03/28/2012</p>	<p>Last Quarterly Update Provided: 04/25/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>



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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	4,410	1,536,000	1,540,410	0.29%
FF				
RF				
MITDPF				
Totals	4,410	1,536,000	1,540,410	0.29%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF		4,410	1,536,000	1,540,410
FF				
RF				
MITDPF				
Totals		4,410	1,536,000	1,540,410

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	1,536,000					1,536,000
FF						
RF						
MITDPF						
Totals	1,536,000					1,536,000

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 were five active releases for the CHART II program. R6 provided integration between the road closure permits system and CHART's event management system: enhance lane management during traffic events; Use landmarks to identify locations of 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 added a weather station feature to CHART to automatically populate the Roadway Conditions field within Traffic Events. R8 was 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 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. R10 will add actual DMS fonts, inter-character spacing, and line spacing in the DMS true display, use contacts and contact groups as defined within CHART, and the notification service will send its own e-mail notifications, create temporary, automated video tours near traffic events, allow administrators to configure incident response areas of responsibility and suggest cameras that are near the scene of the traffic event.

R7 entered the warranty period in October. The R9 Test & Evaluation Master Plan was completed in August, System Test Procedures were finished in September, and Integration Test Procedures and Updated Disaster Recovery Documentation were delivered in November. R10 received a NTP in November, and the project plan and formal kickoff were accomplished. JAD sessions began in December and Requirements work is in progress.

**Known / Anticipated Schedule Changes:** There are no known schedule changes anticipated at this time.

**Known / Anticipated Cost Changes:** R9 had a TPC of \$1,248,930 but was reduced to \$1,216,779, after completing requirements validation and design phases. R10 had a TPC of \$1,864,435 but was reduced to \$1,775,031, after completing requirements validation and design phases.

MDOT funds their projects based on actual need, resulting in updates to the project's EAC each FY. Estimated funding and spending in out years represents MDOT's current draft CTP (capital).

**Known / Anticipated Scope Changes:** None

**Risk Assessment:** Due to the long contract term (five base years and five option years), scope changes are to be expected as technology advances offer functional improvement opportunities and increased operational efficiencies. Additionally, legislative mandates and/or external interface needs (e.g. RITIS for external agency coordination) will require changes to scope or priority of planned CHART builds. The program's approach 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.

Portfolio Review Meeting Held: 08/03/2011	Last Quarterly Update Provided: 01/10/2012
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 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	3,703,871		3,703,871	100.00%
FF	10,446,185	28,300,000	38,746,185	26.96%
RF				
MITDPF				
Totals	14,150,056	28,300,000	42,450,056	33.33%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	2,653,142	1,050,729	1,200,000	4,903,871
FF	6,243,269	4,202,916	4,800,000	15,246,185
RF				
MITDPF				
Totals	8,896,411	5,253,645	6,000,000	20,150,056

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	6,000,000	5,200,000	5,700,000	11,400,000		28,300,000
RF						
MITDPF						
Totals	6,000,000	5,200,000	5,700,000	11,400,000		28,300,000

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

**Project Description:** The project provides for a state-of-the-art suite upgrade and unification of on-board bus equipment and the fixed-end control and monitoring system under one vendor. The unified components will be provided on 568 buses encompassing all models from 2002-2011. The unification of the transit architecture will help to streamline MTA's Operations and Maintenance, and standardize methods, architecture and operations; thereby supporting and enhancing the MTA's ability to deliver customer service excellence.

**Project Status:** The MTA team developed SDLC planning documents, which have been approved by MDOT and sent to DoIT in July for review and approval. Initial RFP development was created and sent to MTA Contracts on November 30, 2011 and was returned to MTA on 4/27/12 with suggestions for MTA consideration.

In an effort to determine if this project is an MITDP or not, DoIT will initially monitor the planning efforts and resulting RFP. Based on the results of the procurement, if the proposed solution selected is products driven, meaning the bulk of work will consist of equipment and additional licenses, with no development required, this project will not constitute an MITDP. However, if implementation/integration services will be the main focus of work, this project will be considered an MITDP.

**Known / Anticipated Schedule Changes:** The project schedule is contingent upon the advertisement of the RFP, currently scheduled for a mid-August release.

**Known / Anticipated Cost Changes:** Funding to Date through FY12 represents actual expenditures. Estimated funding for FY13 is based on the draft CTP. At the end of FY12, the estimated out years cost is \$24.9M, which includes the FY13 estimate of \$1,150,000. Since this project is still in the planning phase, additional planning exercises will determine a firm TPC.

**Known / Anticipated Scope Changes:** None

**Risk Assessment:** None

**Portfolio Review Meeting Held:** 04/25/2012

**Last Quarterly Update Provided:** 04/25/2012

**IV & V Assessments Initiated:** None

**Peer Review Committees Assigned:** None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	975,005	1,150,000	2,125,005	45.88%
FF				
RF				
MITDPF				
Totals	975,005	1,150,000	2,125,005	45.88%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF		975,005	1,150,000	2,125,005
FF				
RF				
MITDPF				
Totals		975,005	1,150,000	2,125,005

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	1,150,000					1,150,000
FF						
RF						
MITDPF						
Totals	1,150,000					1,150,000

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

<p>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.</p>	
<p>Project Status: MTA and DoIT had several iterations of reviewing and editing project SDLC artifacts and the TORFP before meeting and finalizing the TORFP to acquire a RTIS on 5/24/12. Once DoIT received the final version of the TORFP from MTA, DoIT agreed the TORFP could be released on 5/31. (See Risk Assessment) MDOT procurement released the TORFP on 6/13 and the pre-proposal meeting was held on 6/22, vendor questions were due on 6/28 (MTA only received one question from potential bidders), and the bids are due 8/3/12. The anticipated NTP is scheduled for September 2012.</p>	
<p>Known / Anticipated Schedule Changes: Implementation is estimated to take 18 months. An integrated project schedule will be created once the contract is awarded.</p>	
<p>Known / Anticipated Cost Changes: Funding to date through FY12 represent 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.</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: DoIT approved the TORFP for release under the understanding that DoIT notes it does not agree with the approach of not defining more detailed requirements around all the interfaces (AVL, ATIS, IVR, etc.) as it presents significant risk for the solicitation. MTA is confident the requirements provided will produce solid proposals, so DoIT was willing to allow MDOT to release the procurement as is, and approval was granted on 5/31/12. MTA stands behind their position that the requirements within the TORFP were sufficient, as only one question was submitted by the potential bidders.</p>	
<p>Portfolio Review Meeting Held: 04/25/2012</p>	<p>Last Quarterly Update Provided: 05/24/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	191,830	2,400,000	2,591,830	7.40%
FF				
RF				
MITDPF				
Totals	191,830	2,400,000	2,591,830	7.40%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	20,000	171,830	1,725,000	1,916,830
FF				
RF				
MITDPF				
Totals	20,000	171,830	1,725,000	1,916,830

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF	1,725,000	675,000				2,400,000
FF						
RF						
MITDPF						
Totals	1,725,000	675,000				2,400,000

Transportation - Transit: Scheduling System Upgrade (#0513)

<p><b>Project Description:</b> This project consists of three modules (INFO-Publish, INFO-Web and OPS) and will replace the existing, 15-year old bus scheduling system. INFO-Publish, the new scheduling software, allows MTA to optimize bus routes and tracks individual buses according to a planned schedule; INFO-Web will allow riders to plan trips using the web-based software; and OPS, is the Timekeeping and Workforce management tool. Integration of the OPS module with the previously implemented CAD/AVL system, which allows monitoring of buses and integration with MTA's current dispatch software, which supplies information used for paying the bus operators and personnel. The system is reducing redundancies in data input and cumbersome data sharing among different systems within MTA.</p>	
<p><b>Project Status:</b> MTA has a draft PO to order the map upgrades for INFO-Web (Trip Planning) and to acquire implementation services which has been submitted for internal review, and approval is expected by the first week of August. The expected completion for map upgrades is now targeted for September instead of the original plan of March. The base map acquisition will provide maps for this project and will also provide Paratransit with an upgraded map. Once the map upgrades have been implemented, this project will transition into O&amp;M. This will be the final report for this project.</p>	
<p><b>Known / Anticipated Schedule Changes:</b> Due to other project priorities, the map upgrade component of this project experienced a six month completion delay. No future delays are expected, as the project is scheduled to complete in September 2012.</p>	
<p><b>Known / Anticipated Cost Changes:</b> In addition to the acquisition of the map itself, as well as maintenance/future upgrades for the maps, there was a charge to perform route traces for each bus route in the amount of \$90K. MTA planned for and included money to cover the change in the overall project budget as they have been working on map upgrades since the end of last fiscal year. Lastly, the CAD/AVL system had to be considered when upgrading the maps, to ensure the route traces on the scheduling side match up with the exported scheduling data in the CAD/AVL.</p>	
<p>The EAC this fiscal year is roughly \$500K less than reported in FY11. MDOT funds their projects based on actual need, resulting in updates to the project's EAC each FY. Estimated funding and spending in out years represents MDOT's current draft CTP (capital).</p>	
<p><b>Known / Anticipated Scope Changes:</b> As a result of the map upgrade and the route traces to be performed on the scheduling side, the MTA knew that any changes to the route traces would impact the export of the scheduling data to CAD/AVL, therefore MTA took steps to include the cost to ensure that the route traces on the scheduling transferred properly over to CAD/AVL.</p>	
<p><b>Risk Assessment:</b> There are no medium or high risks to the project. MTA anticipated changes to the map upgrades so there were several tasks that were watched to ensure there were no subsequent risks.</p>	
<p>Portfolio Review Meeting Held: 04/25/2012</p>	<p>Last Quarterly Update Provided: 04/25/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>



Transportation - Transit: Scheduling System Upgrade (#0513)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	3,097,837		3,097,837	100.00%
FF	1,021,271		1,021,271	100.00%
RF				
MITDPF				
Totals	4,119,108		4,119,108	100.00%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	3,084,558	13,279		3,097,837
FF	1,021,271			1,021,271
RF	132	-132		
MITDPF				
Totals	4,105,961	13,147		4,119,108

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

<p>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&amp;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.</p>	
<p>Project Status: The project team meets monthly with WMATA staff to discuss operational issues and outstanding items. Threshold auto-loading was originally scheduled for August 2012, but the pilot is now scheduled for September 2012. MTA will purchase Customer Point of Sale (CPOS) units so patrons can add value or passes to their Charm Cards at retail locations. Initially, MTA will install and pilot five (5) CPOS units; deployment began in July 2012. MTA plans to procure 95 additional CPOS devices from WMATA and will use them to expand the MTA CPOS network. Once the open tasks have been implemented, this project will transition into O&amp;M. This will be the final report on this project.</p>	
<p>Known / Anticipated Schedule Changes: WMATA website development delays have caused the threshold auto-load pilot to slip by one month. Delays in WMATA website development or CPOS procurement will result in further delays to MTA as well.</p>	
<p>Known / Anticipated Cost Changes: The EAC this fiscal year is \$1.5M less than reported in FY11. MDOT funds their projects based on actual need, resulting in updates to the project's EAC each FY. Estimated funding and spending in out years represents MDOT's current draft CTP (capital).</p>	
<p>Known / Anticipated Scope Changes: None</p>	
<p>Risk Assessment: Deployment of threshold auto-load and procurement of CPOS devices are dependent on WMATA.</p>	
<p>Portfolio Review Meeting Held: 04/25/2012</p>	<p>Last Quarterly Update Provided: 04/24/2012</p>
<p>IV &amp; V Assessments Initiated: None</p>	<p>Peer Review Committees Assigned: None</p>

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2012	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2012
GF				
SF	54,491,677		54,491,677	100.00%
FF	1,824,078	1,400,000	3,224,078	56.58%
RF				
MITDPF				
Totals	56,315,755	1,400,000	57,715,755	97.57%

Project Funding				
Funding Type	Funding through FY 2011	Funding FY 2012	Funding FY 2013	Total Funding to Date
GF				
SF	53,900,428	591,249	1,400,000	55,891,677
FF	1,824,078			1,824,078
RF				
MITDPF				
Totals	55,724,506	591,249	1,400,000	57,715,755

Out Year Cost Detail						
Funding Type	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total Out Year Costs
GF						
SF						
FF	1,400,000					1,400,000
RF						
MITDPF						
Totals	1,400,000					1,400,000