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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

October 29, 2009

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

Dear Mr. Aro:

Section 3A-309(l) of the State Finance and Procurement Article requires the Secretary of the Department of Information Technology (DoIT) to submit by November 1st of each year, a summary report on the State of Maryland's Major Information Technology Development Project (MITDP) Fund and the portfolio of MITDPs. This annual report describes all Fiscal Year 2009 projects and their status and reflects known or anticipated cost, scope and schedule changes, plus risk assessments. In addition, this report contains a summary of activity for the MITDP Fund, current and out-year spending and appropriations for all projects.

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

Sincerely,

Stacia L. Cropper for

Elliot H. Schlanger
Secretary

cc: Warren G. Deschenaux, Director, Office of Policy Analysis (OPA),
          Department of Legislative Services (DLS)
      Simon G. Powell, Analyst, DLS OPA
      Stacia L. Cropper, Deputy State Chief Information Officer, Administration
      Rebecca Burner, Legislative Liaison, Department of Budget and Management

MSAR # 8007

**REPORT ON THE
MAJOR INFORMATION TECHNOLOGY DEVELOPMENT
PROJECT FUND**

for Fiscal Year 2009

As of June 30, 2009

Table of Contents

State Agency Abbreviations

Assessments and Taxation .... SDAT
Budget and Management ... . DBM
Comptroller of the Treasury .... COM
Education .... MSDE
Elections .... SBE
Environment .... MDE
Health and Mental Hygiene .... DHMH
Higher Education .... MHEC
Human Resources .... DHR
Juvenile Services .... DJS
Labor Licensing and Regulation .... DLLR
Public Safety and Corrections .... DPSCS
Retirement and Pension Systems .... SRA
Transportation .... MDOT
      Authority .... MDOT-MdTA
      Aviation .... MDOT-MAA
      Motor Vehicle .... MDOT-MVA
      State Highway .... MDOT-SHA
      Transit .... MDOT-MTA

Baseline Financial Data Definitions

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

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

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

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

Total Project Cost: The original amount estimated by the agency that the project will cost.

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

Executive Summary

The Fiscal Year 2009 (FY09) portfolio of Major Information Technology Projects (MITDP) consists of 44 projects across 14 agencies. The total estimated value of the FY09 MITDP portfolio is $393,584,331. The MITDP Fund originally received just over $14 million in new direct funding in FY09; however, cost containment reduced that amount by the end of the year to just over $8 million. Additionally, in FY09, $41,160,551 of new project funding was provided by other sources: 50% Special ($20,418,606), 42% Federal ($17,137,945), and 8% Reimbursable ($3,604,000).

FY09 has proven a manic year for MITDP funding, seeing the original appropriation of project funds reduced by approximately $6M, due to the need for several cost containment exercises to balance the State's budget. The continued decline in revenue projections throughout FY09 led to repeated assessments of the entire portfolio resulting in cessation of project development activities in some cases. On the other hand, several projects received an infusion of cash in FY09, due to the American Reinvestment and Recovery Act (ARRA) stimulus program. Likewise, FY09 ARRA funding has produced at least four out-of-budget cycle requests for approval to initiate new MITDPs in FY10.

A significant and prevalent risk confronting many existing and proposed new projects is that of insufficient State resources to effectively manage and execute projects. The single most recurrent risk on State projects is having inadequate State staff resources assigned to the effort at levels appropriate to satisfactorily execute project requirements. Although more State resources are not always a panacea for project risk, the State must maintain its role as project owner and collaborative partner with its implementation contractors in order for projects to succeed. It is neither appropriate nor a model for successful project management to rely on the implementation contractor to be responsible for the majority of the Systems Development Lifecycle (SDLC). Without agency subject matter experts being engaged in the project from the earliest stages and adjusting participation levels accordingly throughout the lifecycle, significant risk to cost, schedule and quality will likely prevail.

Similarly, DoIT is addressing another issue whereby project solicitations are being used as the vehicles to develop project requirements, systems boundaries and other critical project planning information. The State's SDLC and professional project management principles prescribe several project phases be completed, including planning phase documentation, before a system development solicitation is written. When an agency brings resources to bear to properly complete the early phases of project planning, the resulting output becomes the most critical input for successful supporting solicitations. Further, completing these appropriate SDLC processes prior to development of a solicitation will invariably shorten the time and number of review iterations needed to produce procurement documents worthy of release to the vendor community while providing a better opportunity for healthy and diverse competition for the required work.

At best, FY10 forecasts indicate maintaining the level of projects currently in the portfolio; however, the more likely scenario is that additional project cuts will be required and more projects will need to de-scope or stop entirely. In the face of such bleak economic times, for the most part, technology investments will only be considered when a proposed initiative clearly enables greater efficiency, generates increased revenue or complies with legal mandates. Closely monitoring risks and issues like those previously mentioned will be critical in ensuring efficient continuation of existing projects to a successful completion, meeting the business goals for which the project was originally conceived, and delivering highest value to State stakeholders and constituents alike.

FY09 MITDP Fund: Summary of Operations

Fund Balance			
FY08 Ending Balance Before Pay Phone Commissions for Agency Disbursement			**$33,447,590**
Pay Phone Commissions for Agency Disbursement:			15,743
Actual Fund Balance (as of 7/01/2008)			**$33,463,333**
FY09 Funding			
Revenues:			
Sale, Lease or Exchange of Communication Sites or Frequencies	0		
Commissions, Rebates, Refunds, Rate Reductions to Telecommunications Bypass Agreements	0		
Pay Phone Commissions	11,401		
Gifts, Contributions and Grants	0		
Investment Interest	1,540,388		
Reversions to Fund Balance *	1,087,493		
Total Revenues		2,639,282	
Transfers-In:			
Net General Fund Appropriations **	8,043,407		
Total Transfers		8,043,407	
Total FY09 Funding			10,682,689
Total Funds Available			44,146,022
Reversions to Fund Balance		(1,087,493)	
Transfers-Out:			
FY09 Project Expenditures	(22,413,520)		
FY09 Agency Pay Phone Commission Disbursements	(0)		
		(22,413,520)	
			(23,501,013)
Ending Fund Balance (as of 6/30/2009)			**$20,645,009**
Obligations:			
Approved Projects		(18,928,184)	
Agency Pay Phone Commission Disbursements		(27,144)	
Total Obligations:			(18,955,328)
Net Funds Not Obligated (as of 6/30/2009) * **			**$1,689,681**

* The source of fund balance reversions are from completed projects with balances remaining.

** Original FY09 appropriation to the Fund was $14,313,407.

*** All but $325,262 of this balance has been obligated to other projects through an FY10 appropriation.

FY09 Agency MITDP Expenditures

Agency	Project	AY	Amount Approved	Amount Reverted:	FY09 Cost Containment:	FY09 Expenditures	Carry Forward
DPSCS	NCIC	2005	$137,685	$137,685	$0	$0	$0
DoIT	Business Processes System	2006	510,712	510,712	0	0	0
DoIT	Statewide Radio System	2006	172,374	172,374	0	0	0
DPSCS	Offender Case Management System (OCMS)	2006	656,621	0	0	656,621	0
DoIT	IV&Vs	2007	168,867	0	0	77,230	91,637
DoIT	Statewide Personnel System	2007	1,897,800	0	0	243,356	1,654,444
DoIT	Federal Vendor Offset	2007	266,547	266,547	0	0	0
SDAT	Assessment Administration and Valuation System	2007	847,953	0	0	847,953	0
COMP	Modernized Integrated Tax System (MITS)	2007	8,392,115	0	0	8,392,115	0
DHMH	Computerized Health Record and Information System	2007	2,103,380	0	0	167,672	1,935,708
DHR	CHESSIE	2007	175	175	0	0	0
MHEC	Student Financial Aid System	2007	1,358,648	0	0	872,173	486,475
DPSCS	OCMS	2007	1,500,000	0	0	1,500,000	0
DPSCS	Multiple Agency Fingerprint IS (MAFIS)	2007	4,526,516	0	0	3,232,577	1,293,939
DJS	Statewide Education Technology	2007	74,775	0	0	0	74,775
DoIT	Statewide Personnel System	2008	2,150,000	0	0	0	2,150,000
SDAT	Assessment Administration and Valuation System (AAVS)	2008	2,697,230	0	0	648,014	2,049,216
DHMH	Electronic Vital Records	2008	460,529	0	0	381,513	79,016
DHMH	HMIS/CHRIS	2008	2,110,000	0	0	114,000	1,996,000
DHR	MD CHESSIE Enhancements	2008	492,951	0	0	492,951	0
MHEC	Student Financial Aid System	2008	500,000	0	0	0	500,000
DoIT	MAFIS IV&V	2008	44,960	0	0	0	44,960
Prior Year Obligations			**$31,069,838**	**$1,087,493**	**$0**	**$17,626,175**	**$12,356,170**
SBE	Optical Scan Voting System	2009	2,030,000	0	2,020,000	0	10,000
COMP	MITS IV&V	2009	200,000	0	0	112,140	87,860
SDAT	AAVS	2009	200,000	0	200,000	0	0
DoIT	Statewide Personnel System	2009	3,150,000	0	2,950,000	0	200,000
DoIT	IV&V Project Manager	2009	95,000	0	0	95,000	0
DHMH	HMIS/CHRIS	2009	200,000	0	100,000	0	100,000
DHMH	Electronic Vital Records	2009	860,000	0	200,000	0	660,000
DHR	CARES Enhancements	2009	$1,844,360	$0	$0	$109,375	$1,734,984
DHR	MD CHESSIE III	2009	2,000,000	0	0	299,660	1,700,340
DPSCS	OCMS	2009	5,200,000	0	0	3,852,270	1,347,730
MHEC	Student Financial Aid System	2009	450,000	0	200,000	0	250,000
MSP	CAD/RMS	2009	200,000	0	200,000	0	0
DJS	Treatment Assessment	2009	1,200,000	0	400,000	318,900	481,100
FY09 Obligations:			**$17,629,360**	**$0**	**$6,270,000**	**$4,787,345**	**$6,572,014**
Total:			**$48,699,198**	**$1,087,493**	**$6,270,000**	**$22,413,520**	**18,928,184**

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

Project Description: The AAVS project will consolidate two existing data systems; the Real Property Administration Data System (ADS), and the Valuation System. The ADS is the land management system that maintains property location and account ownership information. The Valuation System captures and processes property valuation information which is then fed into a relational database management system. The AAVS will provide all of the functionality of the current land management and valuation systems, while achieving additional system processing efficiencies.	
Project Status: Data conversion is complete for all historical data one year old or greater. Current data, up to a year old, will be converted during the implementation phase. The contractor's delay in meeting deliverable requirements has delayed the project approximately six additional months. Additional development, software integration and regression testing are in progress, with UAT now scheduled for Sept. 2009. A security audit for all SDAT systems, including the new AAVS, is scheduled for Q1 FY10. Implementation is now scheduled for mid Q3 FY10. Final acceptance of the system is scheduled to occur one month after implementation is complete. The FY09 Portfolio Review is scheduled in July 2009.	
Known / Anticipated Schedule Changes: There has been a six month delay in the current project schedule with implementation now scheduled to complete Feb. 2010. As previously anticipated, this delay is not attributed to the contract modifications required for the Homestead Tax Credit legislation, but to the contractor's delay in meeting scheduled deliverables.	
Known / Anticipated Cost Changes: Although not directly impacting the project budget, in-house database operations remain a constant concern requiring funding support of approximately $1.2M beginning FY11. Because the project has been delayed, the current legacy systems are still being serviced by the ADC and more funds than originally allocated will be needed in FY10 to maintain the current level of ADC support.	
Known / Anticipated Scope Changes: The contract modification for the Homestead Tax Credit legislation has been drafted and approved. Tasks for the Homestead functionality have been incorporated in the current schedule and are in development.	
Risk Assessment: Available funding in FY11 to support in-house database operations remains a risk concern for SDAT, as projects are continuously impacted by State cost containments. With a six month delay in contractor deliverables, SDAT has been encouraged to provide additional schedule and contract monitoring and engage DoIT's support as soon as issues arise, to mitigate further schedule slippage.	
Portfolio Review Meeting Held: 04/01/2008	Last Quarterly Update Provided: 04/30/2009
IV & V Assessments Initiated: 01/18/2008	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF				
RF				
MITDPF	2,831,974	6,311,976	9,143,950	30.97%
Totals	2,831,974	6,311,976	9,143,950	30.97%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF	4,847,230		2,191,620	7,038,850
Totals	4,847,230		2,191,620	7,038,850

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	5,233,590	1,078,386				6,311,976
Totals	5,233,590	1,078,386				6,311,976

Project Description: DBM's CCU currently uses a customized version of Columbia Ultimate's Revenue Plus Collector System to track collection activity. Today, the CCU system manages over 1.5 million debtor accounts for the State of Maryland. The initial purpose of this project was to modernize CCU's core business application, the legacy Columbia Ultimate Business System (CUBS). As a result of planning and requirements gathering, it has been determined and agreed upon, that it is in the best interest of DBM and the agencies that CCU supports, to initiate a full CCU IT modernization effort.	
Project Status: The project is in the planning and requirements gathering phases. Several SDLC planning documents have been created and approved. Functional requirements are continuing to be documented in preparation for the development of a solicitation to procure the software, hardware and services to implement the new CCU system. A dedicated PM joined the CCU team in April 2009 and has been instrumental in keeping the project moving forward quickly and efficiently. Project kick-off commenced on May 18, 2009, and project implementation is scheduled in Q2 FY12. Project quarterly reporting began after the dedicated PM joined the project team. The FY09 Portfolio Review is scheduled in Aug. 2009.	
Known / Anticipated Schedule Changes: A PM contract was awarded early Q4 FY09. The dedicated PM created a baseline master schedule, which has been approved. The project is targeted to complete implementation in Oct. 2012. Additional input to the schedule will be required once scope has been finalized and the implementation services contract is awarded. The solicitation is scheduled for release Q4 FY10 and award Q2 FY11.	
Known / Anticipated Cost Changes: With the addition of the dedicated PM, a master schedule has been created, exclusive of integration. Resource needs have increased to support the decision for a full IT modernization effort, which also requires additional physical space to house resources. The new EAC is still an estimate, as the project scope is being fully defined. A firm TPC is pending resource cost, full definition of the scope and the award of an implementation contract. Best estimates to date indicate that the project's cost will likely be between $15M-$20M.	
Known / Anticipated Scope Changes: The scope of the CCU Modernization project has increased from a replacement of the CUBS system to a full IT modernization of the CCU organization. The increased scope includes the potential replacement of over 20 peripheral systems; automation of manual business processes; and the addition of system-to-system interfaces with various State agencies, independent commissions and boards.	
Risk Assessment: The current challenge is obtaining additional resources and sufficient funding to support the increased project scope for a full IT modernization of the CCU. DBM is currently pursuing options to fulfill the additional resource and funding requirements.	
Portfolio Review Meeting Held: 10/14/2008	Last Quarterly Update Provided: 05/01/2009
IV & V Assessments Initiated: None	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 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	40,163	17,451,336	17,491,499	0.23%
FF				
RF				
MITDPF				
Totals	40,163	17,451,336	17,491,499	0.23%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF		41,000	1,100,000	1,141,000
FF				
RF				
MITDPF				
Totals		41,000	1,100,000	1,141,000

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	1,125,837	2,131,600	8,607,471	3,090,428	2,496,000	17,451,336
FF						
RF						
MITDPF						
Totals	1,125,837	2,131,600	8,607,471	3,090,428	2,496,000	17,451,336

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

Project Description: The purpose of the SPS project is to obtain a Commercial-off-the-Shelf (COTS) solution to replace the State's legacy personnel systems. The management of State personnel activities are supported by systems that were developed and implemented in 1975. The current systems must serve 700 users, who manage the personnel activities of approximately 70,000 State employees with 200,000 transactions processed annually. In recent years, the limitations of these legacy systems have become apparent and the risks to State personnel management increased. These limitations make it very difficult and time consuming to manage and accurately report personnel movement and associated activities.
Project Status: In spite of previous resource challenges, efforts by the new PM and team on requirements analysis and product evaluation, enabled the development and release of the first of two supporting Requests for Proposals (RFP 1) on May 28, 2009, which will identify the most appropriate software application. Award is scheduled for late Q2 FY10. Efforts to procure a new HR SME and the process of evaluating resource needs for the existing Planning and Requirements Analysis phases are under way. These SDLC Phases are continuing, with the expectation of releasing RFP 2 for system integration services, by early FY11, and award by mid FY11. The establishment of an Executive Oversight Committee negated the need to retain the Peer Review Committee assigned in Jan. 2009. The FY09 Portfolio Review is scheduled in Aug. 2009.
Known / Anticipated Schedule Changes: The expected solicitation release date for RFP 2 may be extended into mid FY11, due to project resource issues, and funding limitations. (See K / A Cost Changes)
Known / Anticipated Cost Changes: Due to State cost containments, the planned FY09 IV&V was cancelled. Resource management planning identified the need for additional project support resources and locating building space to place the resources. The cost of these additional resources is being assessed and will increase the project's TPC, once approved and procured. $3.2M cost containment is planned for FY10, along with a realignment of funds to cover FY10 IV&V services, totaling $126K. After FY09 expenditures, it is estimated that the project will have approximately $796K of available MITDP funds in FY10. Based on research of other States with similar initiatives, and once the integration services contract is awarded and the software is purchased, it is estimated that the project's cost will likely be between $20M – $30M.
Known / Anticipated Scope Changes: Scope has been defined for the software component of the project with the release of RFP 1. The Requirements Analysis Phase continues in preparation for the development of RFP 2 to procure integrator services. A decision has not been finalized regarding hosting (which includes hardware requirements) and Operations and Maintenance (O&M) for the system.   Scope may need to be modified to accommodate project resources and funding availability.
Risk Assessment: Although agencies have committed to providing resource support, the necessity for substantial State human resources presents a risk to effectively move the project forward. As agencies face limited resource issues, an additional risk exists, that agencies may not be able to hold to their resource support commitment. The project is also faced with the risk of inadequate funding for implementation.   There is an attempt to mitigate the project resources risk in the short term, by modifying the number of SMEs needed to plan for the implementation of a timekeeping module and acquiring 100% commitment for internal SMEs during this period. Another possibility is to extend the planning schedule into FY11.   Lastly, the project team will need a location from which to work together once the implementation contract is awarded. This risk can be mitigated by finding State-owned space that will not require additional rent to be paid. To date, no space that meets this criteria has been found.

Portfolio Review Meeting Held: 10/14/2008	Last Quarterly Update Provided: 05/12/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF				
RF				
MITDPF	375,161	10,124,839	10,500,000	3.57%
Totals	375,161	10,124,839	10,500,000	3.57%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF	4,150,000	200,000	-3,074,000	1,276,000
Totals	4,150,000	200,000	-3,074,000	1,276,000

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	1,075,863	2,523,543	4,302,000	2,223,433		10,124,839
Totals	1,075,863	2,523,543	4,302,000	2,223,433		10,124,839

Project Description: The goal of the MITS project is to replace the Comptroller of Maryland's (COM) current tax administration and tax collection systems with MITS and to establish a platform for data warehousing. MITS will be comprised of a COTS solution and a data warehousing solution, which will be the repository of all taxpayer data processed by COM. Another component of MITS includes implementation of 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 data warehouse. It also supports the goals of improving customer service by maintaining a centralized view of the taxpayer.

Project Status: Implementation of early benefit revenue-producing functionality in the first year of the project is a testament that MITS is a well organized and managed project that is on budget and within schedule. Over $10,000,000 has been collected from "Early Benefits" efforts to date. The integrated tax system component is currently in the Design Phase, and additional "Early Benefits" products, beyond the original six, are in the process of being approved. The ADC technical environment configuration is complete and configuration of the Baltimore back-up facility is under way. Development of the data warehouse tax model is ongoing. Legislative HB 812 and SB 249, requesting agency data sharing, did not pass in the 2009 Legislative Session. (See K/A Scope and Risk) The FY09 Portfolio Review is scheduled in July 2009.

Known / Anticipated Schedule Changes: Because MITS is such a large project that is estimated to extend over a five year period; a phased approach is being used to develop the schedule. The detailed phased activities will be incorporated into the Master Project Schedule and approved by COM before the activities are executed. Recently, through its change control process, COM agreed to re-arrange implementation of several tax types within the overall project timeframe. As part of that rearrangement, two tax types will be implemented much earlier than planned (Pass Through Entities and the Bay Restoration Fee). To lessen risk, implementation of the Personal Income tax was moved to August, 2011. There has been no change to the project's final end date.

Known / Anticipated Cost Changes: A revised statement of work (SOW) is in the review process for the Withholding Non-filer (efile) and Maryland Extension Non-filer desirable products. Costs for these desirable products have already been incorporated into the projects' TPC. There are no expected increases to the estimated $79M TPC, which includes the implementation contract value, IV&V services, one full fiscal year of O&M, and the cost of a contractual dedicated PM.

While total cost is not changing, some funding requirements are shifting from FY11 to FY12, due to the schedule changes noted above. Also, the ratio of funding in FY10 has changed by using the Motor Fuel Tax funding source to offset General Fund cost containments. This ratio will need to be reversed in later project years. Although out-year costs starting in FY10 show as SF below, actual costs will be funded from SF and MITDPF appropriations.

Known / Anticipated Scope Changes: There have been no scope changes to date; nor are any anticipated.

Risk Assessment: As a result of the tax data interface legislation not passing, COM has several options to pursue for data sharing: (1) re-introduce the legislation (2) modify the legislation or (3) deal directly with agencies and establish mutual agreements with each. With existing and pending cost containments, a funding risk exists that the General Funds needed to cover 60% or $47M of the TPC will not be available. (See K / A Cost Changes)

Portfolio Review Meeting Held: 02/28/2008	Last Quarterly Update Provided: 04/20/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	235,266	69,739,571	69,974,837	0.34%
FF				
RF				
MITDPF	9,690,618		9,690,618	100.00%
Totals	9,925,884	69,739,571	79,665,455	12.46%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	935,000		7,206,862	8,141,862
FF				
RF				
MITDPF	9,065,000	200,000	15,465,529	24,730,529
Totals	10,000,000	200,000	22,672,391	32,872,391

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	30,827,520	17,046,674	10,281,679	11,583,698		69,739,571
FF						
RF						
MITDPF						
Totals	30,827,520	17,046,674	10,281,679	11,583,698		69,739,571

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

Project Description: This project is to upgrade the existing CCATS system and make it a product that serves the business needs of MSDE, who are now responsible for it. The initial CCATS system, developed by DHR, was expected to enable the efficient, accurate execution and integration of daily operational tasks. However, design flaws and variations between DHR's and MSDE's business processes has resulted in an ineffective design with numerous requirement gaps. To achieve satisfactory system efficiency will require at least the following system enhancements: significantly improved online response time, enhanced workflow efficiency, improved data quality and management capabilities, allow subsidy payments regardless of service period or provider status with tracking of subsidy payment history and complete the credentialing interface with FMIS. Several shortcomings of the system have also arisen since being transferred to MSDE. The majority of custom reports are unreliable, inaccurate or non-functional for MSDE needs and the public portal needs to be redesigned and implemented.
Project Status: With initial funding sufficient to complete only the SDLC Concept Development through Requirements phases, MSDE developed a solicitation and awarded a contract for PM services in Feb. 2009. The Concept Development and Planning phases are in progress and will deliver a System Boundary Document and Project Plan with the ITPR in Sept. 2009. The Requirements Definition phase is currently in progress and will result in the release of the system's development procurement document, expected in Q4 FY10. The project has an established Peer Review Committee, providing expert State resources for vetting plans, project status reviews and addressing agency oversight considerations.
Known / Anticipated Schedule Changes: MSDE awarded a contract for PM services in Feb. 2009. Because of the need to do the PM procurement first, the project formally kicked-off in Feb. 2009, nearly six months behind the FY09 ITPR schedule. A revised milestone schedule will be completed at the end of the Planning phase and will be submitted with the FY11 ITPR, reestablishing the project schedule through solicitation and contract award tasks. The project is just beginning the requirements phase, which is expected to complete with the release of an RFP in Q3 of FY10.
Known / Anticipated Cost Changes: With FY09 federal funding of $150k and an additional $300k in FY10, MSDE has contracted for a dedicated PM to lead the project and complete requirements definition, develop a procurement document for the system's development phases, and establish a committed cost estimate for the remaining project phases. A preliminary project EAC, which is currently based only on high level objectives, prior to completion of the Requirements phase, is $8.4M. While EAC will likely change as a result of contract award, the current estimate is being allocated into SDLC phases to better support the project's FY11 ITPR.
Known / Anticipated Scope Changes: The Concept Development Plan and Project Charter documents were completed during the Initiation phase and established overall project objectives and are guiding the development of detailed system requirements. Once the requirements are completed and approved by the project sponsor, the project will have established a baseline scope.
Risk Assessment: 1) Stimulus Funds (Federal FY09) must be obligated by September 30, 2010, and expended by September 30, 2011. 2) Agency is planning to use a mix of funds for the project so that final payments for user acceptance are not constrained by the expenditure deadline. 3) While a rough order of magnitude estimate of the EAC established this effort as a MITDP, a more accurate EAC estimate will be completed after requirements have been defined. At that point MSDE will pursue sufficient funding to complete the proposed development. 4) The schedule is aggressive, requiring concurrent teams working in different areas.

Portfolio Review Meeting Held: 02/26/2009	Last Quarterly Update Provided: 06/18/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: 06/24/2009

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

Financial Summary

Project Costs						Project Funding				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009		Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF						GF				
SF						SF				
FF	73,280	8,305,988	8,379,268	0.87%		FF		150,000	300,000	450,000
RF						RF				
MITDPF						MITDPF				
Totals	73,280	8,305,988	8,379,268	0.87%		Totals		150,000	300,000	450,000

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF	180,000	3,854,364	1,925,954	1,075,670	1,270,000	8,305,988
RF						
MITDPF						
Totals	180,000	3,854,364	1,925,954	1,075,670	1,270,000	8,305,988

Education: Maryland Accountability & Reporting System (MARS) (#F200)

Project Description: This project replaces the legacy system supporting the management of $170M in federal funds administered by the School and Community Nutrition Programs Branch (SCNPB) of MSDE. The primary goal of the project is to achieve optimal efficiency and integrity in the management of Federal and State nutrition programs for the State of Maryland. MARS will be implemented in two releases, addressing the following major objectives: Release I - Program Administration (Special Milk, Child & Adult Care Centers, Summer Food Service, Family Child Care, and After School Care), Financial Management (Claims Processing, Payments, and Financial Reconciliation), legacy system interfaces and reporting Release II - SCNPB Portal, Child Care and Certifications interfaces, reporting and user training Each release will have a duration of one year, with the Release II implementation expected in Nov. 2010. Note that a MARS II project (Release III) is planned to follow the implementation of Release II of the MARS project. Release III requirements were defined in the MARS solicitation document, but were designated as out of scope for this project. This approach was necessary due to the CATS Master Contract's termination at the end of Dec. 2010. MSDE expects to pursue a sole source contract with the MARS contractor to complete MARS II development.
Project Status: MSDE awarded a development contract and held a kick-off meeting in Oct. 2008 and the contractor has completed all Release I, Milestone I work in Q2 FY09. Milestone II, which establishes the revised business process model, validates system requirements and established the specifications for the future production environment; is now completing deliverable acceptance reviews. Milestone III, the Design and Development & Testing phases, began in Q4 FY09. Currently this phase of the project has already delivered all release design prototypes, the system architectural design and the test environment, with the production environment configuration specification now in progress. The training plan development is under way with Release I implementation scheduled for Feb. 2010.
Known / Anticipated Schedule Changes: A baseline schedule was established in Oct. 2008, with the start of the development contract. While some Release I tasks were delivered late, the project has made up most of the inital schedule delays and is now tracking close to its planned schedule.
Known / Anticipated Cost Changes: The project's baseline budget of $4,900,354 was established in Oct. 2008, with the award of the development contract. However, as the FY10 IV&V is no longer required (an FY09 IV&V is in progress), the FY10 ITPR overstates TPC by $200k and will be removed from the FY11 update. With two releases planned under the current contract, Release I is fully funding but an additional $1M in Federal funding will be required in FY11 to complete Release II implementation.
Known / Anticipated Scope Changes: Release III scope (see Project Description) was excluded from the current contract because the CATS contract expires well before Release III would be implemented. DoIT will work with MSDE to determine what type of procurement is appropriate to complete development.
Risk Assessment: An end of contract risk could become an issue, if schedule slippage in Release II delays implementation past the end of the CATS Master Contract (12/31/2010). DoIT and MSDE will both monitor project progress closely and work together on appropriate contact options, should a unavoidable schedule slip occur. As Release III is out of scope for the current contract, completing this release may require a new procurement, causing a signifcantly delay in implementing the remainder of the system's full scope.

Portfolio Review Meeting Held: 02/26/2009	Last Quarterly Update Provided: 06/30/2009
IV & V Assessments Initiated: 10/06/2009	Peer Review Committees Assigned: None

Education: Maryland Accountability & Reporting System (MARS) (#F200)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF	266,506	4,430,649	4,697,155	5.67%
RF				
MITDPF				
Totals	266,506	4,430,649	4,697,154	5.67%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF	668,750	834,250	2,158,774	3,661,774
RF				
MITDPF				
Totals	668,750	834,250	2,158,774	3,661,774

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF	3,195,269	1,235,380				4,430,649
RF						
MITDPF						
Totals	3,195,269	1,235,380				4,430,649

Project Description: MSDE collects educational data individually in disparate formats from local school systems throughout the State, consisting of attendance, student assessment participation and outcomes, student enrollment and staff. The WDCS project will encompass the design, development, and support services for the implementation of a web-based education data collection system (WDCS). This new system allows schools to enter data online, standardize data collection, reduce errors and improve quality and security, while reducing the time required to publish the data. The new system will be implemented as a series of six modules:
• Schools Data Set (Module 1)
• Attendance (Module 2)
• Statistical Process Control (SPC) (Module 3)
• Staff (Module 4)
• Class Level Membership (Highly Qualified Teachers) (Module 5)
• Federal Programs (Module 6)

Project Status: Of the two modules (1 and 6) currently funded, Module 1's user acceptance was completed and implemented successfully in Dec. 2008. While having fallen behind schedule by almost two months, Module 6 was implemented in April 2009.

In Q4 FY09, MSDE secured additional federal funds sufficient to complete development of Modules 2, 3 and 5, leaving only Module 4 unfunded. Work on the remaining modules is expected to be implemented by Jan. 2010.

Known / Anticipated Schedule Changes: The schedule for Module 6's implementation slipped by 60 days to an April 2009 completion. The contractor is currently working on Modules 2 & 5 simultaenously to "Fast Track" the remaining deliverables (parallel Design, Development and Testing) tasks.

Known / Anticipated Cost Changes: Initially the project was supported by federal funds of $2,254,955, which was sufficient only to complete Modules 1 & 6. However, in late Q4 FY09 MSDE secured $1,188,261 in additional federal funds to complete Modules 2, 3 and 5. This leaves only Staff - Module 4, currently unfunded. MSDE does not have plans for funding this remaining module. The project EAC has been reduced by $688K, over last year, due to the elimination of Module 4. Although out-year costs starting in FY10 show as GF below, actual costs will be funded from FF appropriations.

Known / Anticipated Scope Changes: The Staff - Module 4 will not be delivered to the business users, which requires continued reliance on existing manual processes and standalone databases, placing further strain on the effectiveness of the impacted program offices.

Risk Assessment: As the contract's period of performance extends to 12/31/2010, the contract is fixed price, and there are few department operational concerns related to minor delays, schedule slip has a low risk impact.

Parallel simulteanously development of Modules 2 & 5 adds to the resource demand on agency staff to review deliverables, test and accept the system with approprate executive oversight.   Agency has accepted this risk.

Portfolio Review Meeting Held: 02/26/2009	Last Quarterly Update Provided: 05/04/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF	830,305	1,453,198	2,283,503	36.36%
SF				
FF	1,394,993		1,394,993	100.00%
RF				
MITDPF				
Totals	2,225,298	1,453,198	3,443,216	64.63%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF	1,750,000			1,750,000
SF				
FF	304,955	1,188,261		1,493,216
RF				
MITDPF				
Totals	2,054,955	1,188,261		3,243,216

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF	1,304,304	148,894				1,453,198
SF						
FF						
RF						
MITDPF						
Totals	1,304,304	148,894				1,453,198

Project Description: Maryland currently uses direct recording electronic touch screen voting units for precinct-based voting and a central count optical scan system for absentee and provisional voting. In 2007, the General Assembly passed HB18 (Chapter 548, Laws of 2007), which required SBE to select and certify a voting system that has a voter verifiable paper audit trail. Specifically, the legislation states that a voter verifiable paper audit trail is a paper ballot prepared by the voter and created by the ballot marking device for the purpose of being read by a precinct-based optical scanner. A voter verifiable paper audit trail also includes an optical scan absentee ballot and an optical scan ballot, which is also created by a ballot-marking device. The legislation is applicable to all elections that occur on or after January 1, 2010. During the 2009 Legislative Session, HB 893 was passed. The Bill enabled alternative accessibility standards to be used if there were no commercial systems available that met all of the voting system requirements at the time of procurement.	
Project Status: The initial solicitation was cancelled due to the change in legislation. The new plan requires two solicitations: (1) to procure the optical scan voting devices and ballot-on-demand equipment (2) to procure implementation, training, support and other services. The solicitations are expected to be released Q1 FY10, with the evaluations and award processes to begin Q2 FY10. Once the new solicitations are awarded and NTPs are issued, requests for quarterly project updates will resume. The FY09 Portfolio Review is scheduled in Aug. 2009.	
Known / Anticipated Schedule Changes: The solicitation evaluation and award process is scheduled to begin Q2 FY10.	
Known / Anticipated Cost Changes: The initial solicitation was cancelled and new solicitations have been developed to address the requirement changes made by the State Legislature. Development of the new solicitations resulted in the FY09 spending remaining less than anticipated. A firm TPC will be established upon contract awards. There have been two FY cost containments totaling $4.04M, reducing the original FY09 appropriation to a total of $20K. These cost containments were equally distributed across Special and MITDPF funding sources.	
Known / Anticipated Scope Changes: Project scope and State voting legislation was changed to remove the requirement from HB18 to procure ballot marking devices. The requirement change meant that the solicitation had to be revised and re-released.	
Risk Assessment: There was no contractor that was able to provide a voting system that met all of the legal requirements of Maryland's voting legislation under HB18 and the Federal government. The State addressed these issues by making changes to the legislation and modified the scope to no longer require the procurement of ballot marking devices certified to Federal Voluntary Voting Systems Guidelines. The initial solicitation was cancelled and two solicitations have been developed to satisfy the modified scope requirements. A risk exists that the process for the new solicitations will impact SBE's ability to meet the mandated time requirements to have the new system in place.	
Portfolio Review Meeting Held: None	Last Quarterly Update Provided: 11/07/2008
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Elections: Optical Scan Voting System (OSVS) (#C500)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF		51,588,788	51,588,788	0.00%
SF				
FF				
RF				
MITDPF				
Totals		51,588,788	51,588,788	0.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF		141,500	60,000	201,500
FF				
RF				
MITDPF		141,500	60,000	201,500
Totals		283,000	120,000	403,000

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF	4,653,923	19,455,601	9,661,307	9,740,212	8,077,745	51,588,788
SF						
FF						
RF						
MITDPF						
Totals	4,653,923	19,455,601	9,661,307	9,740,212	8,077,745	51,588,788

Environment: Enterprise Environmental Management System (EEMS) (#3201)

Project Description: The EEMS project (TEMPO implementation) will allow MDE to provide a holistic view of the State's environmental regulatory processes through the establishment of a common data platform. EEMS is envisioned to replace approximately 170 disparate legacy databases and associated business applications through the acquisition and integration of a proven TEMPO COTS system. This application will provide support for agency permitting, inspection and enforcement of regulatory obligations. A single application will allow for increased operational efficiencies, reporting and standardization of business practices across the organization.

Project Status: Release IV, Joint Application Development (JAD) sessions are complete and the Development Phase is nearing completion. UAT planning is complete and testing is scheduled to begin Q1 FY10. Phase III Release IV implementation to consolidate MDE's stand-alone business applications, is targeted for Q2 FY10. The last phase of this project, to implement the TEMPO requirements library, is scheduled in Q4 FY10, which will complete this project. This project will complete during the expiration of the CATS I contract, therefore a separate procurement will be issued to procure a post implementation maintenance contract for the system. The FY09 Portfolio Review is scheduled in Aug. 2009.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: Although out-year costs starting in FY10 show as GF below, actual costs will be funded from SF appropriations.

Known / Anticipated Scope Changes: None

Risk Assessment: MDE management resolved the issue of key internal resource availability by obtaining commitment from the various MDE programs to provide resources to support the successful completion of Phase III Release IV.

Portfolio Review Meeting Held: 05/29/2008	Last Quarterly Update Provided: 05/12/2009
IV & V Assessments Initiated: 03/03/2008	Peer Review Committees Assigned: None

Environment: Enterprise Environmental Management System (EEMS) (#3201)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF	577,215	1,587,320	2,164,535	26.67%
SF	187,973		187,973	100.00%
FF	4,835,227		4,835,227	100.00%
RF				
MITDPF	164,030		164,030	100.00%
Totals	5,764,445	1,587,320	7,351,000	78.42%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF	577,215			577,215
SF	187,973			187,973
FF	5,429,899	1,005,913		6,435,812
RF				
MITDPF	150,000			150,000
Totals	6,345,087	1,005,913		7,351,000

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF	1,587,320					1,587,320
SF						
FF						
RF						
MITDPF						
Totals	1,587,320					1,587,320

Project Description: MDE recognized the need for making services and information more accessible through the use of interactive, customer-centric, web-based services for Maryland citizens, businesses, and other stakeholders, both internal and external. The Website Revamp initiative will expand how MDE utilizes the web as an inherent function of daily business processes and will include the addition of many commonly used website features, such as online payments and permit tracking. These enhanced search and navigation features will improve the efficiency of MDE staff and provide improved access to information for the public. The Website Revamp initiative will also streamline and automate the processes involved with Public Information Act requests, permits, notifications and customer service processes. MDE submitted an out-of-cycle request for an MITDP to support a Phase 1 project in the amount of $2.1M. This Phase 1 project, of an anticipated two to three-phased initiative, will consist of implementation of the required infrastructure, installation of the new Content Management System, migration of data, and baseline technology for online fee payments.
Project Status: A feasibility study to determine the "As-Is" and the "To-Be" web environments was completed Q2 FY09. The study helped MDE determine the technology architecture, design (look and feel), and key initiatives that will be pursued with the Website Revamp services. With CATS I expiring in FY10 and to enable better project oversight, the Web Revamp initiative will be implemented via multiple phased projects. Two solicitations were released to procure a dedicated PM and a system integrator. Award notifications were sent to both contractors on June 26, 2009, with an NTP for both contracts of July 13, 2009. Project kick-off is scheduled for July 10, 2009. The FY09 Portfolio Review is scheduled in Aug. 2009.
Known / Anticipated Schedule Changes: None
Known / Anticipated Cost Changes: Actual financial proposals, resulting from the full and open procurement for implementation services, increased the estimated cost of the Phase 1 project from $1M to $2.1M. One year of O&M cost is not included in the TPC, as O&M will be supported in-house. Although, out-year expenditures show as GF, the funding is completely SF.
Known / Anticipated Scope Changes: The scope initially included all of the Web Revamp requirements. It was agreed that this initiative be implemented in two or three phased projects to enable manageable monitoring and control.
Risk Assessment: Currently there are risks to the project with anticipated impact to MDE's organizational culture. These risks are associated with implementing technology that, although industry proven, is new to MDE, coupled with the new skills the existing staff will have to acquire to support the technology. To mitigate these risks, MDE will provide documentation, new tools, additional training, and time to develop the required skills.

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

Environment: Web Revamp - Phase 1 (#3203)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF		2,078,540	2,078,540	0.00%
SF				
FF				
RF				
MITDPF				
Totals		2,078,540	2,078,540	0.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF		1,000,000	878,540	1,878,540
FF				
RF				
MITDPF			200,000	200,000
Totals		1,000,000	1,078,540	2,078,540

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF	1,000,000	1,078,540				2,078,540
SF						
FF						
RF						
MITDPF						
Totals	1,000,000	1,078,540				2,078,540

Health & Mental Hygiene: Computerized Health Record Information System (CHRIS) (#B506)

Project Description: The purpose of the CHRIS project is to replace the existing Hospital Management Information System (HMIS) Census and Billing system with a fully integrated administrative and clinical management information system, including a pharmacy module, electronic medical record module and clinical point of entry/order entry module in 15 inpatient facilities operated by DHMH. The new COTS system will allow treatment team members (doctor, nurse, social worker, psychologist, etc.) secure access to a fully integrated electronic medical records system. The initial core data repository will include elements such as billing, patient treatment history, patient demographics, contact data, medication profiles, as well as a full range of diagnostic information and performance management data; required for hospital accreditation. Once operational, the core data repository will be expanded over two years to phase in relevant clinical, patient management and administrative information from all State operated inpatient facility treatment modalities.
Project Status: Due to cost containment, the project is on hold until funds become available. RFP technical evaluations are ongoing and vendor references are being verified in the event that funds become available. DHMH has contacted other states with similar systems to discuss their systems' key technical aspects and functionality.
Known / Anticipated Schedule Changes: This project will be on hiatus in FY10, unless grant funds become available.
Known / Anticipated Cost Changes: Due to cost containment, the unspent funds originally appropriated for CHRIS have been reappropriated to other projects in FY10 supplanting the need for new general funds. Although the financial proposals for this project have not yet been opened, this project is expected to cost between $10M and $20M.
Known / Anticipated Scope Changes: None
Risk Assessment: Only one vendor proposal met the requirements of the RFP, which poses a potential risk of selecting a vendor that may not be best qualified. To mitigate this risk, DHMH has the option to cancel the current procurement and modify the requirements to encourage more vendors to submit proposals. There are a number of vendors that create hospital systems; however, the number that focus on mental health and can comply with MD requirements is few, according to DHMH research. Should DHMH find grant funding to pursue CHRIS, DoIT will work with DHMH to determine the best approach to procuring the services required - either via the existing procurement or a new one.

Portfolio Review Meeting Held: 04/27/2009	Last Quarterly Update Provided: 04/23/2009
IV & V Assessments Initiated: 01/27/2009	Peer Review Committees Assigned: 05/01/2006

Health & Mental Hygiene: Computerized Health Record Information System (CHRIS) (#B506)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF				
RF				
MITDPF	478,292		478,292	100.00%
Totals	478,292		478,292	100.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF	196,620	281,672		478,292
Totals	196,620	281,672		478,292

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

Project Description: The purpose of this project is to replace the existing systems currently used by the Vital Statistics Administration (VSA) with an integrated, web-enabled vital records system that is more efficient, cost effective and flexible. Md. Health-General Code Ann. §4-203 provides for the DHMH Secretary to administer the registration and issuance of vital records and to establish appropriate methods and necessary forms for accurate registration of vital events. Additionally, there are federal reporting requirements and other components tied to the Intelligence Reform & Terrorism Prevention Act of 2004. The COTS system will allow for registration of births, deaths, fetal deaths, marriages and divorces; issuance of certified copies of vital records; and the modification of records and preparation of vital statistics data files and reports. The result of implementing this system will be a nearly paperless vital records system that will enhance customer service, increase the timeliness, completeness, and accuracy of vital statistics data and improve the integrity of the vital records registration system.
Project Status: The Birth Records module has been significantly delayed from its scheduled go live date of 1/1/09. This is as a result of national standards not being met and multiple iterations of unsuccessful system testing due to critical defects. The contractor and VSA are working to resolve issues concerning how the new system can be configured to comply with all of the mandatory steps of the national standard requirements (i.e. national standards have 12 steps, the contractor solution has 3 steps). DHMH is augmenting their project team with a PMI-certified Project Manager to perform a gap analysis between the SOW and what the contractor has delivered to date and determine what actions need to be performed to complete the birth module as quickly as possible. (See K/A Schedule changes)
Known / Anticipated Schedule Changes: The project schedule slipped by six months due to extensive failed testing of multiple releases, lack of contractor resources, and time for the agency and their contractor to address national standards compliance requirements. A gap analysis will guide the PM in implementing a plan to get the birth module completed and possibly kick off the death module. The PM will direct the contractor to update and provide system design documents and closely monitor project tasks to implement the birth module expeditiously. An integrated project schedule will be developed by the PM and the implementation contractor; the schedule will be updated by the contractor and managed by the PM thereafter.
Known / Anticipated Cost Changes: The out year costs in the spending plan changed, reducing the EAC. The project cost will increase in FY10 to cover the expense of contracting a certified PM. Also, out-year project cost and DHMH's current services budget will increase due to the need for system help desk support and maintenance after implementation. Potential cost increases may occur as a result of various contractor/agency issues regarding the birth module currently being resolved. Lastly, the FY10 appropriation of $200K originally budgeted for an IV&V was removed from the funding to date due to cost containment.
Known / Anticipated Scope Changes: Whether or not DHMH is able to pursue the death module will be determined as the project reaches closure on the implementation of the birth module.
Risk Assessment: Current State and contractor relations are strained, with the contractor believing that they have met the requirements in their contract. Once the gap analysis is complete, DHMH and the contractor will need to negotiate how best to proceed. Funding has not been identified to cover death, fetal death, marriage and divorce modules. Sufficient system maintenance support needs to be in place when implementation is complete, which will likely require DHMH to allocate additional funding in their operating budget for system maintenance.

Portfolio Review Meeting Held: 04/27/2009	Last Quarterly Update Provided: 04/23/2009
IV & V Assessments Initiated: 01/27/2009	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF				
RF				
MITDPF	1,257,984	3,474,016	4,732,000	26.58%
Totals	1,257,984	3,474,016	4,732,000	26.58%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF	1,337,000	660,000	770,000	2,767,000
Totals	1,337,000	660,000	770,000	2,767,000

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	1,509,016	1,300,000	365,000	300,000		3,474,016
Totals	1,509,016	1,300,000	365,000	300,000		3,474,016

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

Project Status: The project completed all Stage I design deliverables in Dec. 2008 and the development was completed in Q4 and awaits implementation in late Q2 FY10. Stage II Development work is now in progress.

While MHEC is satisfied with the quality of the design and build work from the contractor, their analysis of schedule progress concluded that a full Oct. 2009, implementation is not attainable. As the contractor now projects development to be completed in Jan. or Feb. 2010, which is within MHEC's critical scholarship award cycle, MHEC and the contractor are investigating alternate implementation scenarios. One approach is to implement the most critical business functions, which support scholarship award processing, in Nov. or Dec. 2009, followed by a second implementation in Q3 FY10.

Known / Anticipated Schedule Changes: At fiscal year end, the project's critical path had slipped by nearly 12 weeks, primarily due to an extended requirements validation, "due diligence" effort, critical contactor staff turnover and most recently, discovery of poor system performance during functional testing, which required a database change. Based on MHEC's risk contingency plans, a phased implementation approach is now under review by the contractor and is expected to delay final implementation by approximately three months.

Known / Anticipated Cost Changes: While planning is currently in place to delay and/or phase implementation of lower priority application functions, MHEC does not anticipate any development contractor cost impact from the schedule delay. However, due to the added development time additional PM contract costs will be incurred but available funding is sufficient to cover the additional expense.

Cost containment removed $200k in FY09 and another $200k in FY10 IV&V planned costs. The majority of this reduction was offset by an increase due to the PM contract extension. Although out-year costs starting in FY10 show as GF below, actual costs will be funded from MITDPF appropriations.

Known / Anticipated Scope Changes: None

Risk Assessment: 1) The cost impact of the schedule delay is being investigated; however, FY10 funding will support the resulting PM contract period extension. 2) Schedule slip has required contingency plan initiation for a delayed or phased implementation, with the understanding that it adds training and support challenges due to the need for two implementations. 3) User involvement in the Joint Application Development sessions and ongoing UAT should both minimize user resistance and improve requirements definition. 4) As a moderate level of business changes will be introduced with the new system, the contractor has reviewed business processes changes and held prototyping workshops with users, to mitigate this risk. An extended UAT period will also provide for greater user involvement and increase staff knowledge of the system.

Portfolio Review Meeting Held: 02/25/2009	Last Quarterly Update Provided: 06/30/2009
IV & V Assessments Initiated: 03/17/2008	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF	100,503	1,822,383	1,922,886	5.23%
SF				
FF				
RF				
MITDPF	1,245,174		1,245,174	100.00%
Totals	1,345,677	1,822,383	3,168,060	42.48%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF	2,350,000	250,000	355,396	2,955,396
Totals	2,350,000	250,000	355,396	2,955,396

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF	1,623,728	198,655				1,822,383
SF						
FF						
RF						
MITDPF						
Totals	1,623,728	198,655				1,822,383

Human Resources: Client Automated Resource and Eligibility System (CARES) Modifications (#6D78)

Project Description: CARES supports DHR's income maintenance caseworkers in determining eligibility for programs such as Food Stamps (FS), Temporary Cash Assistance (TCA), and Medicaid. CARES also supports the ongoing case management activities for eligible recipients. CARES is over a decade old, and in order to remain current with case practice and evolving policy, periodic enhancements are needed. There are four enhancements that will be completed as part of this project: 1) Sanction History Screen will support workers in tracking and enforcing sanction policies for FS, TCA, and Temporary Disability Assistance 2) Reactivation functionality will allow workers to streamline the application process for clients by re-verifying known client data during the application process as opposed to requiring all information to be re-entered with each new application 3) Food Stamp Combined Application allows clients that receive Federal Supplemental Security Income (SSI) to automatically qualify for Food Stamps if they meet the federally defined shelter requirements, thereby eliminating the need for these clients to apply separately and provide the same information multiple times 4) SAIL/CARES Interface will automatically transfer information entered by clients from SAIL to CARES. This interface will allow clients to apply for benefits via the Internet, and eliminate the need for caseworkers to manually enter the data.
Project Status: The SAIL/CARES interface implementation was completed 3/21/09 and has transitioned into O&M. A new DHR application maintenance and enhancement contract was expected to begin in Mar. 2009, under which the remainder of the project would be completed; however, a protest was filed against the award of the contract, which hindered contract award and, subsequently, delayed the project. To prevent additional schedule delays resulting from the protest, a one year extension of the current contract was approved by the BPW on 5/20/09. The three remaining enhancements: Sanction History Screen, Reactivation, and Food Stamp Combined Application will be completed under the contract extension and are scheduled to be implemented by the end of FY10.
Known / Anticipated Schedule Changes: As a result of the application maintenance and enhancement contract protest, the implementation of the three remaining enhancements are planned to be completed by the end of FY10, instead of FY09, as originally planned.
Known / Anticipated Cost Changes: Although out-year costs starting in FY10 show as FF below, actual costs will be funded from FF and MITDPF appropriations.
Known / Anticipated Scope Changes: None
Risk Assessment: None

Portfolio Review Meeting Held: 07/10/2009	Last Quarterly Update Provided: 02/09/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Human Resources: Client Automated Resource and Eligibility System (CARES) Modifications (#6D78)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF	666,344	2,144,236	2,810,580	23.71%
RF				
MITDPF	666,345		666,345	100.00%
Totals	1,332,689	2,144,236	3,476,925	38.33%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF		1,632,565		1,632,565
RF				
MITDPF		1,844,360		1,844,360
Totals		3,476,925		3,476,925

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF	2,144,236					2,144,236
RF						
MITDPF						
Totals	2,144,236					2,144,236

Human Resources: MD CHESSIE II Modifications (#FB09)

Project Description: In preparation for the Federal Statewide Automated Child Welfare Information System (SACWIS) certification, DHR's Federal partner, the Administration of Children and Families (ACF), conducted a site visit with the DHR Social Services Administration (SSA) in Nov. 2006 to review the CHESSIE program and provide guidance on changes required in preparation for certification. To address requirements necessary for Federal SACWIS certification, seven modifications were recommended to improve the system to better provide services to children and families in DHR/SSA's care. The seven modifications are: Client Merge, Enhanced Search Function, Administrative Overrides, the addition of Required payment and Reporting fields, Statewide View of Investigations, Contacts, and Program Assignments.	
Project Status: This project is complete and has transitioned into O&M. Of the seven enhancements identified for this project, four were completed in 2008 and the remaining three in 2009. Administrative Overrides was implemented in Feb. 2009 and Contacts and Program Assignment completed in Mar. 2009.	
Known / Anticipated Schedule Changes: None	
Known / Anticipated Cost Changes: None	
Known / Anticipated Scope Changes: None	
Risk Assessment: None	
Portfolio Review Meeting Held: 04/21/2009	Last Quarterly Update Provided: 02/09/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Human Resources: MD CHESSIE II Modifications (#FB09)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF	2,477,325		2,477,325	100.00%
RF				
MITDPF	2,477,324		2,477,324	100.00%
Totals	4,954,649		4,954,649	100.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF	2,007,049	492,951		2,500,000
RF				
MITDPF	2,029,724	470,276		2,500,000
Totals	4,036,773	963,227		5,000,000

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Project Description: One of DHR's priorities is Place Matters, an initiative that the agency has undertaken in child welfare to revamp its case practices to help place children in the best possible setting to achieve positive outcomes. The SSA within DHR, along with its Tiger Team, have identified 10 changes and enhancements to the MD CHESSIE program that are needed to help support the changes being instituted as part of Place Matters. This set of enhancements address both federal and DHR requirements: 1) Performance Optimization: OTHS has identified and is working on short/intermediate/long-term changes to address application response time. 2) Program Assignment Phase II will provide tighter editing that will result in more consistent and correct program assignments and board rates. 3) Ensure accurate AFCARS data submission and reports. 4) County-Specific Room/Board Rates: The system must support differential payments for foster care room/board. 5) Private Adoption Subsidies: Since adoption is now done privately and only later does the adoptive family apply for subsidy, this modification would allow skipping over "Case 1, Foster Care" and "Case 2, Adoption Planning." 6) Integrate SDM: an instrument that the workers complete for various levels of service, eliminating variances in first-reports. 7) Improve Title IV-E Processing: Currently, there are open incidents in CHESSMate on IV-E Eligibility that require addressing. 8) Enhance Reporting: Staff have identified 20 reports that require modification. 9) Over/Under Processing for Subsidy: Allow those receiving adoption/guardianship subsidies to have benefit adjustments made more timely. 10) Implement CANS: Children in DHR's care will be in the most appropriate, least restrictive level of service based on their needs. In addition to federal requirements, as DHR's priorities and case practice evolves, enhancements are made in the existing system to keep pace.
Project Status: This set of enhancements to CHESSIE was scheduled to take place in FY09; however a protest was filed, delaying award for the application maintenance and enhancement contract, and effectively halting development on this project. To prevent additional schedule delays, a one year extension of the current contract was approved by the BPW on 5/20/09. The SSA and Tiger Team workgroups have prioritized the 10 enhancements to CHESSIE; the contractor has performed requirements gathering and drafted the initial design of the AFCARS enhancement. A revised master schedule will be developed for the project in FY10 detailing each of the modifications.
Known / Anticipated Schedule Changes: An updated schedule will be developed in FY10 due to the delay in awarding the new application maintenance and enhancement contract.
Known / Anticipated Cost Changes: Although out-year costs starting in FY10 show as FF below, actual costs will be funded from FF and MITDPF appropriations.
Known / Anticipated Scope Changes: None
Risk Assessment: A risk exists that the project will not be completed by the end of the one year extension. If the enhancements are not completed by the end of the one year extension, there are two six-month options to extend beyond the one year base.

Portfolio Review Meeting Held: 04/21/2009	Last Quarterly Update Provided: 05/14/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Human Resources: MD CHESSIE III Modifications (#6B01)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF	323,838	3,352,323	3,676,161	8.81%
RF				
MITDPF	323,839		323,839	100.00%
Totals	647,677	3,352,323	4,000,000	16.19%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF		2,000,000		2,000,000
RF				
MITDPF		2,000,000		2,000,000
Totals		4,000,000		4,000,000

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF	3,352,323					3,352,323
RF						
MITDPF						
Totals	3,352,323					3,352,323

Juvenile Services: Treatment Assessment Planning and Tracking System (TAPTS) (#1280)

Project Description: In order for Maryland to successfully reform the Juvenile Services system, DJS seeks to create an automated assessment, treatment, and tracking system that targets criminogenic needs. Criminogenic needs are changeable offender characteristics or traits that contribute to inappropriate behavior, negative attitudes and recidivism. When these needs are addressed in treatment, they affect changes in the offender's chances of recidivism. Assessment in juvenile settings involves predicting the likelihood that offenders will commit similar crimes in the future. Identifying offenders' criminogenic needs and placing them in appropriate intervention programs can reduce recidivism. As a result of an investigation conducted by the Department of Justice under the Civil Rights of Institutionalized Persons Act (CRIPA), DJS is required to immediately implement corrective actions targeting specific deficiencies in mental health assessments, mental health treatment and case management, communications and record keeping, and inadequate confidentiality safeguards. The enhancements to create a complete assessment and treatment tracking system should be put into place as soon as possible to better serve youth under DJS care and supervision. This project will be segmented into three phases. Phase I involves the implementation of a juvenile intake tool; Phase II will develop an assessment tool to determine the recommended court disposition for adjudicated youth; and Phase III involves developing a comprehensive treatment service plan (TSP) to reside in DJS's SMART system allowing service providers (group homes, foster care, etc.) to have access to key information available in DJS's Automated Statewide Support and Information System Tools (ASSIST).

Project Status: The project was put on hold following DoIT's recommendation to stop work until a certified PM was hired under contract to put a project management plan in place. A certified PMP was contracted in April 2009 and has subsequently compiled and updated multiple SDLC documents. Internal resources are working on the project and are being supplemented by University of Maryland staff to implement critical components. Phase I was implemented, training completed and new decision-making point programming changes are pending. Phase II UAT is complete, and user feedback is set to be incorporated into the system's functionality by the end of Q1 FY10. A mandate was issued regarding Title IV-E in Phase III (See K/A Scope Changes).

Known / Anticipated Schedule Changes: The schedule has been updated to include the modifications received from user feedback and extended to allow for the technology upgrade to Silverlight; a tool that uses the .NET framework to allow a more efficient development environment. Silverlight is a cross-browser, cross-platform and cross-device browser plug-in that helps design, develop and deliver applications on the web. Since FY10 funding was not approved, DJS must incorporate TAPTS functionality into ASSIST using what remains of FY09 funds. To do that DJS will modify scope for each phase, until additional funding becomes available. (See K/A Scope Changes)

Known / Anticipated Cost Changes: DJS was originally appropriated $1.2M in FY09, but cost containment reduced their appropriation to $800K. Due to the delay in restarting project activities until the PMP was hired under contract and additional resources were obtained; only $321K was spent in FY09. Activities not completed in FY09 will proceed using the remaining FY09 money. FY10 funds were not approved for this project and budget language stated funding cannot be backfilled using another funding source.

Known / Anticipated Scope Changes: The Title IV-E focus is to meet federal requirements and strengthen the relationship with other juvenile agencies to better serve Maryland's youth. This includes a collaborative effort between DHR's CHESSIE system and DJS's ASSIST to prevent jeopardizing federal reimbursements. Due to budget cuts, only the essential functionality is being incorporated, so this version of TAPTS will not be fully automated and integrated. Future funding will automate the remaining manual processes for case workers as well as provide enhanced functions and reporting allowing greater efficiency.

Risk Assessment: There is a risk pertaining to a lack of dedicated internal resources assigned to this project. Since project team members are working on this project as well as managing their general duties, there is a potential for essential tasks not being performed. To supplement the lack of dedicated resources, DJS established an inter-governmental agreement (IGA) with the University of Maryland. Though the IGA is in place, the additional resources will consume the bulk of the funding for this project. Since March, DoIT oversight has been closely monitoring all change management and risks involved to ensure essential tasks are being completed. The risk regarding the lack of funding for this project has turned into an issue as FY10 funds were cut and the project team will need to determine what functionality to cut in order to complete the project using only what remains from FY09 funds.

Portfolio Review Meeting Held: 04/27/2009	Last Quarterly Update Provided: 04/27/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Juvenile Services: Treatment Assessment Planning and Tracking System (TAPTS) (#1280)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF				
RF				
MITDPF	320,790	1,579,210	1,900,000	16.88%
Totals	320,790	1,579,210	1,900,000	16.88%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF		800,000		800,000
Totals		800,000		800,000

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	479,210	1,100,000				1,579,210
Totals	479,210	1,100,000				1,579,210

Project Description: The purpose of this project is to upgrade the existing Maryland Imaging Data Access System (MIDAS) to current and more flexible technology. MIDAS is an optical character recognition imaging and document management system consisting of scanner workstations, and application and database servers. It supports DLLR's business processes for the collection of wage data and employer taxes within the Unemployment Insurance Program.	
Project Status: The Development Phase is complete. Final updates to system design and documentation are in progress. Bulk migration is complete with 20M images migrated to the new platform. Gap migration will be performed after the system is accepted and before implementation. Test Cycle 4, which is System and Integration Testing, is in progress. Several issues have been identified during testing and are being resolved. Once the issues are resolved and successfully tested, UAT will begin. The current estimated impact to the project schedule is approximately three weeks, which will extend the completion of the project into late Q1 FY10.	
Known / Anticipated Schedule Changes: With contractor Test Cycle 4 issues arising, the project's estimated completion date is now scheduled for Sept. 2009.	
Known / Anticipated Cost Changes: As a result of contractor deliverable delays, the implementation date was delayed which required the extension of the PM contract, resulting in an increase in the project's EAC.	
Known / Anticipated Scope Changes: None	
Risk Assessment: With the identification of issues in Test Cycle 4, there exists a known unknown risk associated with delays in the schedule. The current estimate of the schedule delay is approximately three weeks. However actual schedule delays cannot be accurately determined until all issues are resolved. To mitigate this risk, DoIT is encouraging DLLR to closely monitor the contractor's testing efforts by requesting detailed test result reports and weekly to bi-weekly updates to the schedule.	
Portfolio Review Meeting Held: 01/14/2009	Last Quarterly Update Provided: 03/26/2009
IV & V Assessments Initiated: 08/07/2008	Peer Review Committees Assigned: None

Labor, Licensing and Regulation: MD Imaging Data Access System (MIDAS II) (#HB10)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	1,667,357	1,357,019	3,024,376	55.13%
FF				
RF				
MITDPF				
Totals	1,667,357	1,357,019	3,024,376	55.13%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	2,291,661		569,434	2,861,095
FF		247,644		247,644
RF				
MITDPF				
Totals	2,291,661	247,644	569,434	3,108,739

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	1,022,367	334,652				1,357,019
FF						
RF						
MITDPF						
Totals	1,022,367	334,652				1,357,019

Project Description: This upgrade to the legacy MAFIS system will involve replacement of the central computer, database management system, digital image retrieval system and workstations configured for use with the existing system. The new system's architecture uses current operating systems, a flexible object-oriented software architecture, and support for best industry standard security, high availability and performance and is supported by a robust archive system. The application provides for flexible workflow design and increased print matching accuracy, with support for palm and latent prints. Enhanced criteria for matching prints has provided a much better match rate, and a more timely response than the existing system. Additionally, an Enterprise Photo Repository has been established from photographs taken during the fingerprint process on the Livescans. This repository provides for centralized photograph storage for image sharing among electronic systems, facial recognition, and the ability to create electronic lineups.

Project Status: The first development phase of MAFIS was implemented on October 8, 2008. This included the creation of the AFIS database, the implementation of the tenprint processing, and the implementation of the latent processing for criminal investigation. Additionally, 6.6 million fingerprint cards were digitized including: criminal investigation prints, juvenile cards, and palm print cards from solved criminal investigations. The last phases of the project, FastID (two finger print identification), Photo ID repository, and State ID consolidation were completed during Q3 FY09 and Livescan certification in Q4. Included in this phase was the conversion of legacy system photographs into the Enterprise Photo Repository.

Project closeout is now in progress.

Known / Anticipated Schedule Changes: While originally planned for implementation in June 2008, resolving performance issues and a thorough verification and testing of all components of the system and Livescan certification delayed final implementation until Q4 FY09.

Known / Anticipated Cost Changes: As actual costs for hardware and software were less than initial estimates, EAC is now $11,900,000. As a result the remaining balance of $640,000 has been redistributed to other projects to supplant the need for new General Funds.

Known / Anticipated Scope Changes: None.

Risk Assessment: None.

Portfolio Review Meeting Held: 02/26/2009	Last Quarterly Update Provided: 04/22/2009
IV & V Assessments Initiated: 02/11/2008	Peer Review Committees Assigned: None

Public Safety and Corrections: MD Automated Fingerprint ID System (MAFIS) (#1790)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF				
RF				
MITDPF	11,293,618	566,000	11,859,618	95.23%
Totals	11,293,618	566,000	11,859,618	95.23%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF	12,500,000		-600,000	11,900,000
Totals	12,500,000		-600,000	11,900,000

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	566,000					566,000
Totals	566,000					566,000

Project Description: NCIC is an on-line information service maintained jointly by the Federal Bureau of Investigation (FBI) and criminal justice agencies in the US. The system includes information about criminals, crimes and articles involved in the crimes. The FBI-maintained central segment of NCIC, with which DPSCS's system now interfaces as a result of this project, supports data storage (text and images) and a search retrieval engine. The NCIC project scope ended with the successful pilot of all business and technical requirements, implementation of the training program and validation of the site configuration and rollout plans. The Statewide rollout is addressed as a separate initiative as it depends on local jurisdiction schedules and resource availability.	

Project Status: The pilot implementation for statewide rollout began in Q3 of FY08. The Eastern Shore pilot identified several additional security development tasks. These tasks are shown as scope changes below and were implemented in FY09. The final project phase implemented Remote Mobile Data Terminal Systems (RMDTS). Agency has provided DoIT with contractor and sponsor sign-off documents to complete project close-out.	

Known / Anticipated Schedule Changes: All project deliverables have been accepted and the development phase of the contract is now closed.	

Known / Anticipated Cost Changes: The cost of the last contract changes totaled $222,523. All work for these changes has been completed and no additional cost changes for this project are expected. The balance of unspent funds has reverted to the MITDP Fund and has been used to fund FY10 initiatives.	

Known / Anticipated Scope Changes: None.	

Risk Assessment: None.	

Portfolio Review Meeting Held: 02/26/2009	Last Quarterly Update Provided: 02/02/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Public Safety and Corrections: National Crime Information Center (NCIC) (#1720)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF	927,856		927,856	100.00%
SF				
FF	2,898,387		2,898,387	100.00%
RF	1,597,328		1,597,328	100.00%
MITDPF	6,034,525		6,034,525	100.00%
Totals	11,458,096		11,458,096	100.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF	927,856			927,856
SF				
FF	2,898,387			2,898,387
RF	1,978,882			1,978,882
MITDPF	6,172,209			6,172,209
Totals	11,977,334			11,977,334

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Project Description: The purpose of this project is to develop a full-lifecycle OCMS to manage offender information from an offender's Arrest and Pre-trial Detention, Corrections, and Parole & Probation functions of the State's criminal justice system. Public Safety will implement a COTS solution that best meets the needs of each of the four operational business units responsible for offender case management. Significant configuration and some customization are expected, particularly in support of Maryland's unique booking process and statutes, as compared to other states. The initial phase of the project included business work-flow analysis, requirements analysis and documentation of the business and functional requirements for each business area, creation of the project's implementation RFP and contract award. At the start of the implementation contract, a gap analysis and master schedule of business unit implementations was determined. Successive phased business unit implementations are planned for every six months.
Project Status: The Project Team and Executive Steering Committee are well established and meetings with both functional groups, as well as the executive business sponsors, are scheduled regularly top discuss project status, and issue resolution. Much of the Planning phase's documentation, including the Gap/Fit Analysis, Quality Assurance Plan and Requirements Traceability documents, have been reviewed and accepted by the Project Team. The remaining planning phase documentation, such as the detailed Project Management Plan, the Disaster Recovery Plan, and the Test Plan has been submitted for review and approval. Functional specification documentation has been reviewed and approved by the business owner and delivered to the vendor for use in designing the system. The Development phase begins in July 2009.
Known / Anticipated Schedule Changes: While the result of the gap analysis was intended to define the best-fit vendor module to one of the four business units, the project sponsor established the order of business implementation based on normal offender progress through the system. The Gap / Fit Analysis supported this decision. The vendor has used the approved Gap / Fit Analysis Report to create a detailed project schedule. DPSCS has incorporated their internal tasks into this schedule, which has become the baseline. There are no anticipated schedule changes at this time.
Known / Anticipated Cost Changes: As a result of the contract award, DPSCS has established a project baseline EAC of $15.6M (MITDPF) from their pre-contract estimate of over $19M Late in FY09, DPSCS revised the spending plan schedule to defer non-contract, DPSCS-controlled project spending for FY10 cost containment purposes. These task deferrals are not expected to impact overall project schedule, as they are not on the project's critical path.
Known / Anticipated Scope Changes: There are no anticipated scope changes to this project; however, DLS established that OCMS and Judicial Information System define and implement a single offender tracking ID. DPSCS has designed OCMS to provide for a single offender State-ID with the ability to pass appropriate information to the Judicial Information System, once that system redevelopment project is under way.
Risk Assessment: Some project planning and management documents remain incomplete at the end of the planning phase and without additional team resources, project schedule could begin to slip. DoIT has recommended the addition of a Deputy PM to address the project's resource gap and provide project team with additional management depth. The significant business process changes introduced with each successive project implementation may cause serious impact to offender management controls, should the new processes not work as expected. To reduce this risk, the project team is establishing test teams with key user participation, implementing a solid training program and developing detailed implementation and contingency back-out plans.

Portfolio Review Meeting Held: 02/26/2009	Last Quarterly Update Provided: 05/01/2009
IV & V Assessments Initiated: 06/22/2009	Peer Review Committees Assigned: None

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

Financial Summary

Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF				
RF				
MITDPF	6,599,505	8,955,411	15,554,916	42.43%
Totals	6,599,505	8,955,411	15,554,916	42.43%

Project Costs

Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF	3,000,000	5,200,000	4,521,197	12,721,197
Totals	3,000,000	5,200,000	4,521,197	12,721,197

Project Funding

Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF	4,136,263	2,776,948	1,392,200	650,000		8,955,411
Totals	4,136,263	2,776,948	1,392,200	650,000		8,955,411

Out Year Cost Detail

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

Project Description: MPAS is a multi-phase project to modernize the technologies that support the agency's pension administration business processes. MPAS-1 is to create a new system to mirror the functionality of the Legacy Pension System (LPS) using a new agile technology architecture that can easily be adapted to changes in business requirements. LPS was developed incrementally over several decades and there exists very little documentation about the system functionality or the coding associated with that functionality, requiring very challenging reverse engineering efforts. MPAS-1 is structured into 10 distinct milestones.	

Project Status: The comprehensive task schedule was re-worked in greater detail in FY08 and is used to track the project's progress. Milestone 5 (Refund Functions) was accepted in June 2009. Milestones 8 (Calendar Year End Functions) and 10 (Other Functions) are in the development and testing phases and on schedule for completion in Sept. 2009. Milestone 9 (Fiscal Year End Functions) is on schedule to be completed in Oct. 2009. Regression testing is scheduled for Oct. – Dec. 2009, parallel testing is scheduled for Jan – June 2010, and the go-live date remains Q1 FY11.	

Known / Anticipated Schedule Changes: None	

Known / Anticipated Cost Changes: None	

Known / Anticipated Scope Changes: None	

Risk Assessment: Under the leadership of the new project manager and increased governance oversight by SRA's Steering Committee and Transition Management Group, the project's work plan, schedule and cost have been re-baselined. DoIT has advised SRA to closely monitor and manage all project changes and change control procedures to ensure proper adherence and timely submissions.	

Portfolio Review Meeting Held: 06/03/2009	Last Quarterly Update Provided: 04/03/2009
IV & V Assessments Initiated: 06/30/2009	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	11,306,743	13,085,346	24,392,089	46.35%
FF				
RF				
MITDPF				
Totals	11,306,743	13,085,346	24,392,089	46.35%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	13,695,456	3,205,078	3,405,499	20,306,033
FF				
RF				
MITDPF				
Totals	13,695,456	3,205,078	3,405,499	20,306,033

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	6,698,658	5,604,079	782,609			13,085,346
FF						
RF						
MITDPF						
Totals	6,698,658	5,604,079	782,609			13,085,346

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

Project Description: This project is the second step of a multi-phase program to modernize the technologies that support SRA pension administration business processes. The first step was to develop a core MPAS to replace the 35-year-old mainframe-based LPS. MPAS Step Two (MPAS-2) will scrub existing data and re-engineer payroll reporting. MPAS-2 will be completed in two major stages, the first of which involves accurately defining the scope of the data cleaning needed to be done. The second stage will be to actually perform the data scrubbing and re-engineering of payroll reporting.
Project Status: The project Planning Phase has begun with internal scoping and definition of the work that needs to be done. MPAS-2 activities to improve data integrity will not begin until MPAS-1 is fully implemented in FY11. The expected solicitation release date for the MPAS-2 solicitation may be extended into mid FY11, due to project resource issues, and funding limitations. (See K/A Cost Changes)
Known / Anticipated Schedule Changes: The Legislature directed that the MPAS 2 project could not begin until MPAS 1 is complete and that preliminary scoping of MPAS-2 be performed in advance of the data scrubbing activities. MPAS-1 development efforts fell behind, which required the schedule to be re-baselined, extending the planned completion of MPAS-1 to Q1 FY11. MPAS-2 activities will begin with the development of a solicitation for MPAS-2, which is planned for issue Q3 FY10.
Known / Anticipated Cost Changes: The legislative spending withhold and the limitations on MPAS-2 expenditures are still in affect pending the completion of MPAS-1, legislature receipt of MPAS-2 project scope and an accounting of all estimated project cost.
Known / Anticipated Scope Changes: None
Risk Assessment: The MPAS-2 FY09 appropriation was cancelled ($1.2M) when MPAS-1 completion was extended. The delay of MPAS-1 is continuing to delay the start of MPAS-2 with the possibility of affecting the availability of funds that may need to be appropriated once MPAS-2 is ready to begin.

Portfolio Review Meeting Held: 06/03/2009	Last Quarterly Update Provided: 04/03/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF		4,500,000	4,500,000	0.00%
FF				
RF				
MITDPF				
Totals		4,500,000	4,500,000	0.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF		1,200,000	1,200,000	2,400,000
FF				
RF				
MITDPF				
Totals		1,200,000	1,200,000	2,400,000

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	1,200,000	1,500,000	1,200,000	600,000		4,500,000
FF						
RF						
MITDPF						
Totals	1,200,000	1,500,000	1,200,000	600,000		4,500,000

Project Description: The MdTA CAD/RMS project, while dependent on the Statewide CAD/RMS project to provide the core infrastructure and services, will address integration with the Statewide system and unique agency business needs for the dispatch of agency police resources to their respective response areas and providing data management and analysis related to police field operations. Field data analysis will assist with future resource planning and help make emergency response as fast as possible. The major goal of this project will be to gain efficiency in emergency response by automating a currently paper-based business process with the outcome of heightened safety for Maryland's citizens and those travelling through. This project was approved mid-year in FY09 by consent of the Joint Chairmen. MdTA, DoIT, Department of Legislative Services and the CAD/RMS steering committee helped to develop a scope and ITPR addressing the specific needs of MdTA while not proceeding in a direction contrary to the overall Statewide CAD/RMS concept.
Project Status: In April 2009, MdTA was directed by MDOT and DoIT to cease independant project effort, cancelling agency RFP development, to consolidate efforts under MSP leadership of a statewide CAD/RMS effort. As of fiscal year-end, the CAD/RMS statewide working group had met to begin consolidation of requirements and planning an RFP to create a master contract for the purchase of CAD/RMS hardware, software and integration services. The vision is for a single statewide system supporting common functions and shared resources, but with each agency's unique requirements and interfaces delivered under separate agency (e.g. MdTA, DNR, MSP) integration projects. As the statewide contract, architecture design and implementation must precede individual agency integration projects, MdTA will provide aid to the statewide effort, until it is appropriate to begin planning to integrate with the State's system.
Known / Anticipated Schedule Changes: With the statewide approach leading MdTA's effort, until the State's project has a commited schedule for implementation, MdTA will not be able to estimate the implementation date.
Known / Anticipated Cost Changes: The current cost of the project is estimated at $4.6M, but this figure is based on the requirements for implementing a standalone CAD/RMS system for MdTA. While a cost sharing methodology has not been defined for the statewide effort, reduced overall state costs resulting from shared agency resources is a key basis of statewide justification. Award of an implementation contract will ultimately determine the final TPC for the build-out of the shared system. Once this is established, MdTA will need to revise these estimated costs specifically for integration services with the State's system. Out-year expenditures are not GF as reflected in the financial tables. MdTA will fund the project through its capital program.
Known / Anticipated Scope Changes: As much of the scope of MdTA CAD/RMS effort will now be provided by the statewide initiative, with only agency-specific requirements and integration of legacy applications remaining, project scope of the MdTA specific project should be considerably reduced.
Risk Assessment: There is a risk of difficulty in end user adoption, since this fully automated system will be replacing a currently manual, paper-driven process. The risk of unknown integration cost related to incorporating the MdTA CAD/RMS with the eventual statewide system is more effectively lowered by consolidating the two projects into one as early as possible.

Portfolio Review Meeting Held: 04/22/2009	Last Quarterly Update Provided: None
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation - Authority: MdTA-Computer Aided Dispatch/Records Management (CAD/RMS) (#N/A)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF		4,633,750	4,633,750	0.00%
SF				
FF				
RF				
MITDPF				
Totals		4,633,750	4,633,750	0.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF				
MITDPF				
Totals				

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF	276,791	291,959	2,829,250	1,167,000	68,750	4,633,750
SF						
FF						
RF						
MITDPF						
Totals	276,791	291,959	2,829,250	1,167,000	68,750	4,633,750

Project Description: The AEIS will consolidate data sources into a seamless, spatially accurate, relational database, which indexes to pertinent historical documentation for the purposes of providing more accurate information to the Office of Engineering & Construction Management and other MAA departments. This project now consists of four modules: Electronic Document Retrieval System (EDRS), Geographical Information System (GIS) Viewer, Electronic Document Review Application (EDRA), and Space Allocation and Reporting Application (SARA). The SARA component is used by the MAA Office of Commercial Management to view base maps of tenant leased spaces at BWI. It adds a specialized reporting functionality (on top of the basic retrieval and viewing functionality of the EDRS module) whereby space calculations can be performed for Commercial Management purposes. SARA uses the same GIS base maps as the retrieval system (EDRS) and drawing approval system (EDRA). AEIS coordinates and develops standards for engineering information collection, dissemination and maintenance activities for MAA. The dissemination portion, the most critical part of the system, will be accomplished via a series of web applications: EDRS, GIS, and EDRA, as well as automated and manual data exchange between other MAA systems that require engineering information. Benefits of this effort include improved airport engineering planning and design, improved facilities maintenance, reduced utility breaks, and improved operator situational awareness. These benefits will be realized through the use of computer automated design and drafting drawings, GIS aerial photographs, scanned specifications, and maintenance manuals.

Project Status: This project is complete and has transitioned into O&M. Training for all four project modules completed in Q3 FY09 which was the final deliverable for this project.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: None

Known / Anticipated Scope Changes: Due to budget constraints, the overall development scope was scaled back from the original plan. The scope of the AEIS included interfacing to additional MAA systems. The majority of these interfaces were eliminated for cost containment due to their high cost to implement.

Risk Assessment: None

Portfolio Review Meeting Held: 06/25/2009	Last Quarterly Update Provided: 06/25/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation - Aviation: Airport Engineering Information System (AEIS) Phase I (#1623)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	1,191,999		1,191,999	100.00%
FF				
RF				
MITDPF				
Totals	1,191,999		1,191,999	100.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	1,111,999	80,000		1,191,999
FF				
RF				
MITDPF				
Totals	1,111,999	80,000		1,191,999

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Transportation - Aviation: Closed Circuit Television (CCTV) System Replacement (#7403)

Project Description: This project will replace the existing BWI-CCTV system with current technology, consistent with post-9/11 security needs of a modern international airport. Some of the major components are cameras, servers, application software, digital video recorders, storage area network and control and viewing stations. The system will integrate with the new BWI Controlled Access Security System (CASS) (#7402), the Consolidated Dispatch Center platforms and alarm systems that provide security and support life safety services at the airport. This project will also meet the near-term needs of the Transportation Security Administration (TSA), and long-term needs for a technology refresh replacement of the BWI enterprise CCTV.	
Project Status: The project is in the preliminary Design phase. As of the mid year report, MDOT/MAA management was to decide whether BWI CCTV and CASS were going to be included in the TSA RFP package; resulting in a single Integrated Airport Security System (IASS) RFP. MDOT/MAA management has decided that this project, along with CASS (#7402) and the TSA CCTV requirements will be combined into the IASS program. This new program will be reported under this project (#7403) and renamed IASS.	
Known / Anticipated Schedule Changes: There has been schedule slippage due to additional surveys, creation of necessary CAD drawings and compiling and incorporating all inputs into the draft preliminary design submission. The project team has identified acceleration opportunities during final design and RFP development to achieve schedule recovery.	
Known / Anticipated Cost Changes: This project is totally funded through Passenger Facility Charges (PFCs), not State or federal funds; PFCs are collected by the airlines and managed by a trustee on behalf of MDOT/MAA.	
Known / Anticipated Scope Changes: For the purposes of an RFP, this project is being renamed IASS and will combine multiple projects into one; BWI campus CCTV, CASS #7403, and TSA CCTV requirements.	
Risk Assessment: There are risks of higher than planned labor hours/costs and schedule slippage. The project team has identified acceleration opportunities during final design and RFP development to begin schedule recovery.	
Portfolio Review Meeting Held: 06/25/2009	Last Quarterly Update Provided: 06/25/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation - Aviation: Closed Circuit Television (CCTV) System Replacement (#7403)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF				
FF				
RF	252,265	13,910,000	14,162,265	1.78%
MITDPF				
Totals	252,265	13,910,000	14,162,265	1.78%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF				
FF				
RF	111,766	140,499		252,265
MITDPF				
Totals	111,766	140,499		252,265

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF	1,118,000	8,576,000	4,216,000			13,910,000
MITDPF						
Totals	1,118,000	8,576,000	4,216,000			13,910,000

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 Public Safety Answering Point (PSAP) compliant communications platform; and will incorporate National Emergency Number Association (E-911) compliance standards. The upgrade will provide Computer Aided Dispatch (CAD) for BWI Police, Fire & Rescue, and life safety entities within Law Enforcement/Police Operations, Security Operations and Emergency Medical Services. Additional benefits of this upgrade include interfaces to the BWI CCTV equipment and Controlled Access Security System (CASS), interoperability with the Anne Arundel County PSAP, the BWI Public Address Emergency Notification System, and the replacement of E-911 call Records Management System (RMS) equipment and functionality. This project will also be interoperable with the planned statewide CAD/RMS to be lead by MSP.
Project Status: Due to the mission-critical life safety characteristics of this project and performance gaps incurred, the schedule was rebaselined at the beginning of this fiscal year. DoIT suggested MAA use the RFP under development for the State-wide CAD/RMS as the basis for the "CAD/RMS" component of this project. MAA had originally intended to issue a separate RFP for a CDC that would include a CAD/RMS. MAA has provided DoIT with historical data regarding the source and location of emergency calls received by BWI Airport's current CDC operation. MAA will not issue an RFP for a CDC until further discussions with DoIT are had regarding the scope and procurement route(s) MAA should follow to implement the CDC.
Known / Anticipated Schedule Changes: MAA has a preliminary project schedule showing completion by the end of FY10; however, this is subject to change once a contract (MAA or statewide) is in place.
Known / Anticipated Cost Changes: The project cost has increased from the FY08 report by $612K as a result of improved project cost estimates.
Known / Anticipated Scope Changes: None
Risk Assessment: The project team collaboratively developed a high-level risk register identifying risk events pertaining to procurement activities. If the design document is revised during this round of internal reviews, it will delay the RFP release and cause the schedule to be pushed out further. To mitigate procurement risks, the project team conducted one-on-one meetings with key stakeholders. This was in an effort to verify and confirm their previous comments were incorporated into the design document properly. Risks for other phases will be identified and assessed pursuant to vendor selection.

Portfolio Review Meeting Held: 06/25/2009	Last Quarterly Update Provided: 06/25/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	830,469	5,110,000	5,940,469	13.98%
FF				
RF				
MITDPF				
Totals	830,469	5,110,000	5,940,469	13.98%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	272,076	558,393	564,000	1,394,469
FF				
RF				
MITDPF				
Totals	272,076	558,393	564,000	1,394,469

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	1,555,000	3,555,000				5,110,000
FF						
RF						
MITDPF						
Totals	1,555,000	3,555,000				5,110,000

Project Description: This project will replace the existing CASS system at BWI, which is nearing the end of its life cycle. The current CASS uses obsolete technology with limited manufacturer support, significantly limiting the ability to integrate this system with other security systems, such as CCTV, at the airport. All camera cables and aging card readers are being evaluated and replaced and new readers are being installed; the camera cabling/conduit infrastructure is being evaluated for possible reusability. Aging card reader infrastructure and security door hardware is also being evaluated for reuse.	
Project Status: This project is in the preliminary Design phase. MDOT/MAA management had originally planned to execute this project parallel with the MAA CCTV project (#7403) and include the TSA CCTV requirements. The enhanced strategy is now to roll the three projects into the IASS program and track them within the current CCTV #7403, which will be renamed IASS beginning in FY10.	
Known / Anticipated Schedule Changes: None	
Known / Anticipated Cost Changes: None	
Known / Anticipated Scope Changes: The scope of this project will be rolled into the MAA CCTV #7403 effort.	
Risk Assessment: None	
Portfolio Review Meeting Held: 06/25/2009	Last Quarterly Update Provided: 06/25/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation - Aviation: Controlled Access Security System (CASS) (#7402)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	196,529	10,174,000	10,370,529	1.90%
FF				
RF	6,485		6,485	100.00%
MITDPF				
Totals	203,014	10,174,000	10,377,014	1.96%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	104,159	92,370		196,529
FF				
RF		6,485		6,485
MITDPF				
Totals	104,159	98,855		203,014

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	843,000	5,186,000	4,145,000			10,174,000
FF						
RF						
MITDPF						
Totals	843,000	5,186,000	4,145,000			10,174,000

Project Description: The purpose of this project is to enhance the redundancy and resiliency of MAA mission critical networks and systems by designing and constructing the first of three possible "self healing" fiber optic rings, encircling the main BWI terminal compound. Each ring will provide resilient self healing communications links. The in-ground component of the infrastructure upgrade will support life safety, operational and security systems. Another goal of this project is to eliminate other single points of failure in the existing fiber infrastructure through the development of a secondary fiber hub through possible re-splicing of fiber.	
Project Status: The majority of this project is construction based with minimal IT components and as such, it has been determined that this project does not qualify as an MITDP.	
Known / Anticipated Schedule Changes: N/A	
Known / Anticipated Cost Changes: N/A	
Known / Anticipated Scope Changes: N/A	
Risk Assessment: N/A	
Portfolio Review Meeting Held: 06/25/2009	Last Quarterly Update Provided: 12/05/2008
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation - Aviation: External IT Infrastructure Upgrades (#7401)

Financial Summary

Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
Project Costs				
GF				
SF				
FF				
RF	206,358		206,358	100.00%
MITDPF				
Totals	206,358		206,358	100.00%

Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
Project Funding				
GF				
SF				
FF				
RF	69,021	137,337		206,358
MITDPF				
Totals	69,021	137,337		206,358

Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
Out Year Cost Detail						
GF						
SF						
FF						
RF						
MITDPF						
Totals						

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

Project Description: This project will replace the existing legacy PARCS at BWI airport with current technology. The replacement system will manage the number one revenue generating program at BWI, provide new parking lot control equipment, enhanced reporting /auditing capabilities, improved customer service and reduced cash transactions. PARCS will also supply the physical infrastructure for EZ Pass (see Projects #0287, 0884, 0828), provide new ticket kiosks, and proxy cards for employee parking lots. PARCS has an indirect dependency to the BWI campus fiber ring associated with the External IT Infrastructure Upgrade (see Project #7401). The purpose of the selected PARCS solution is to provide maximum operational reliability while maintaining the flexibility to incorporate future revenue control and collection technologies. The system design and specifications are intended to support BWI's objective to provide the highest level of service to the parking patrons while maintaining secure and auditable revenue data.	

Project Status: There was a previous budgetary decision to delay additional development of the project. A project restart meeting was held on 6/12/09. MAA is investigating other possible sources of funding for this project.	
Known / Anticipated Schedule Changes: Previous budgetary decisions delayed additional development efforts on this project. The project was restarted in Q4 FY09 extending the scheduled project completion to Q4 FY11.	
Known / Anticipated Cost Changes: MDOT had to make a budgetary decision to reduce the appropriation for this project in FY09 from $2.046M to $103K. $17K was expended on design services to further refine the final design and associated anticipated costs.	
Known / Anticipated Scope Changes: MAA is evaluating strategies as a result of the significant budget changes to this project. Dependant upon the outcome of budget decisions, the scope of this project may change resulting in this project no longer qualifying as a MITDP.	
Risk Assessment: There are two high ranked risks for this project. One involves the potential operational risk of lane congestion or customer delays during the implementation and test phases. To mitigate this risk, parking operations staff will be on-site to supplement a smooth transition. Risk two pertains to the Executive Team possibly deciding to defer or cancel this project due to capital budget constraints. To address this, the support contract will be suspended or cancelled and work will be completed through funding approval and archived in the project database.	

Portfolio Review Meeting Held: 06/25/2009	Last Quarterly Update Provided: 06/25/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	535,968	8,754,000	9,289,968	5.77%
FF				
RF				
MITDPF				
Totals	535,968	8,754,000	9,289,968	5.77%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	432,856	103,112	522,000	1,057,968
FF				
RF				
MITDPF				
Totals	432,856	103,112	522,000	1,057,968

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	573,000	8,181,000				8,754,000
FF						
RF						
MITDPF						
Totals	573,000	8,181,000				8,754,000

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

Project Description: Currently there are independent systems at the MVA used to track receivables related to returned checks, insurance compliance fees, direct access sale of records and referrals to the CCU. The ARS project will replace the legacy mainframe system with a central integrated system for tracking all accounts receivable. The proposed system will automate the setting and removal of flags to prevent additional MVA transactions for non-compliance; permit automated referral of delinquent accounts and improve reconciliation of receivable referrals to CCU. The system will also generate and track invoices for receivables and flag fees and manage the collection of payments.	
Project Status: The Integration and Testing phase is complete with deployment scheduled for completion Q1 FY10. Full system implementation and acceptance is scheduled for Sept. 2009.	
Known / Anticipated Schedule Changes: Delays in development and training milestones, along with programming issues uncovered during UAT, have extended the project completion date from Q3 F09 to Q1 F10.	
Known / Anticipated Cost Changes: Project appropriations were amended for FY09 from approximately $105K to $985K.	
Known / Anticipated Scope Changes: None	
Risk Assessment: None	
Portfolio Review Meeting Held: 05/27/2009	Last Quarterly Update Provided: 05/27/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	1,220,559	232,725	1,453,284	83.99%
FF				
RF				
MITDPF				
Totals	1,220,559	232,725	1,453,284	83.99%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	1,516,344	985,000	172,050	2,673,394
FF				
RF				
MITDPF				
Totals	1,516,344	985,000	172,050	2,673,394

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	232,725					232,725
FF						
RF						
MITDPF						
Totals	232,725					232,725

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

Project Description: The CSS will be a web-based application accessible to both MVA employees and its customers. MVA employees will be able to schedule a variety of events and services provided to its customers. Authorized MVA employees will be able to define activities in the system and track pertinent progress information about the scheduled activity. MVA customers will also be able to make appointments via the Internet or interactive voice response phone access.	
Project Status: Motorcycle Safety Intranet functionality was released into production Q3 FY09. Legislation changes requiring learner permit holders to have a permit for nine months instead of six before testing for a license, delayed UAT for Driver Skill Test. The implementation of the Hazmat, Out-Of-Country (OOC) functionality was 90% complete when HB387 was passed and required this functionality to be removed. Project completion is now scheduled in Q1 FY10.	
Known / Anticipated Schedule Changes: Legislation and scope changes delayed project completion, which is now scheduled in Q1 FY10.	
Known / Anticipated Cost Changes: The removal of the OOC functionality resulted in a $550K sunk cost and legislative changes to the learner permit functionality increased the project's EAC. FY09 amended appropriations were increased from $0 to $401K.	
Known / Anticipated Scope Changes: New legislation required a scope change to extend the wait time for learner permit holders to take a drivers license test. HB387 resulted in the removal of the OOC functionality.	
Risk Assessment: As a result of legislation, slight delays in the project completion date could not be avoided.	
Portfolio Review Meeting Held: 05/27/2009	Last Quarterly Update Provided: 05/27/2009
IV & V Assessments Initiated: 01/18/2008	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	1,508,148	1,338,400	2,846,548	52.98%
FF				
RF				
MITDPF				
Totals	1,508,148	1,338,400	2,846,548	52.98%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	1,508,148	401,000		1,909,148
FF				
RF				
MITDPF				
Totals	1,508,148	401,000		1,909,148

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	1,338,400					1,338,400
FF						
RF						
MITDPF						
Totals	1,338,400					1,338,400

Project Description: CTM2 is a traffic management system that tracks, routes, processes and prioritizes customer flow and employee workloads. The new system will allow managers to balance the load of both the customer flow and employee workload as a means of optimizing service. CTM2 will also enable customers in selected locations to have access to MVA services via kiosks and provide access via the Internet to verify wait times prior to visiting branch offices.	
Project Status: Kiosks roll-out began in Jan. 2009 and is now complete, with the exception of the part-time satellite offices. There is a delay in the deployment of kiosks at the express satellite offices because a solution is being sought to address the security software protocol and kiosk security issues. Full implementation is scheduled for Q1 FY10.	
Known / Anticipated Schedule Changes: The project has sustained a one-month schedule delay due to the security issues associated with the express satellite kiosk locations.	
Known / Anticipated Cost Changes: The project's FY09 appropriations were amended resulting in a reduction of approximately $303K to $586K.	
Known / Anticipated Scope Changes: None	
Risk Assessment: Software protocol and kiosk security issues could delay the opening of the satellite offices. To mitigate this risk, agents will be assigned to the part-time satellite offices until the security issues are resolved and the kiosks are installed.	
Portfolio Review Meeting Held: 05/27/2009	Last Quarterly Update Provided: 05/27/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	1,976,276	1,434,981	3,411,257	57.93%
FF				
RF				
MITDPF				
Totals	1,976,276	1,434,981	3,411,257	57.93%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	1,266,009	586,000	106,165	1,958,174
FF				
RF				
MITDPF				
Totals	1,266,009	586,000	106,165	1,958,174

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	1,434,981					1,434,981
FF						
RF						
MITDPF						
Totals	1,434,981					1,434,981

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

Project Status: The Alpha Kiosk testing phase is complete and software was loaded May 14, 2009, with kick-off May 18, 2009. The completion of the Alpha phase signifies the start of Beta testing. Once Beta testing is complete, MVA will install kiosks at two locations per day. A total of 39 of the 54 contracted kiosks will be installed. The remaining kiosks will be installed at other locations, yet to be determined and will also serve as back-up equipment. The kiosks will provide registration renewal and at least one kiosk in each branch will accept cash. Previous issues with the delivered prototype extended the completion of the kiosk implementation from early Q4 FY09 to late Q4 FY09.

Known / Anticipated Schedule Changes: Issues with the kiosk prototype has extended implementation by about two months.

Known / Anticipated Cost Changes: MVA has decided to purchase additional printers from the contractor to install at the kiosk locations. The cost of the additional printers has yet to be estimated but is anticipated to increase the project's EAC.

Known / Anticipated Scope Changes: None

Risk Assessment: A risk was reported of losing sticker identification information during application. Some sticker identification information has been reported to erase while applying the sticker. MVA is researching the validity of this risk and seeking a resolution to maintain the integrity of the sticker identification information during application.

Portfolio Review Meeting Held: 05/27/2009	Last Quarterly Update Provided: 05/27/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	1,977,146	4,755,462	6,732,608	29.37%
FF				
RF				
MITDPF				
Totals	1,977,146	4,755,462	6,732,608	29.37%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	857,063	1,550,000	1,714,697	4,121,760
FF				
RF				
MITDPF				
Totals	857,063	1,550,000	1,714,697	4,121,760

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	4,012,462	743,000				4,755,462
FF						
RF						
MITDPF						
Totals	4,012,462	743,000				4,755,462

Project Description: CHART monitors the State's transportation system, allowing adjustments when unexpected traffic patterns or other incidents occur. By providing real-time information, CHART operations can help travelers adjust their route based on conditions, aid first responders and facilitate emergency operations support. The CHART II initiative addresses a broad set of program objectives and technology enhancements. Planning began in late FY07 and logically grouped development into five phases. CHART II continues the "release and build" naming convention established previously. These builds are: R3B1: Implements new event types to allow reporting on related events, tracking personnel, equipment, materials, operational activities, and road condition data for multiple, concurrent events of various types. Updates to the mapping application and Emergency Operations Responder database provide integration with MEMA's Web Emergency Operations Center. R3B2: This build implements automated paging, device plans, advanced sorting and searching, an automated event scheduler, log improvements, and delivers the architecture allowing data sharing between regional public and private incident responders. R3B3: Automates display of travel times and toll rates on CHART Dynamic Message Signs (DMS), completes Phase II of regional data integration, and improves the granularity of public/private data sharing, implements TCP/IP connections for DMSs and traffic sensor stations, and standardized DMS font updates. R3B4: Updates the DMS and Closed Circuit TV protocols to national control standards, enhances the geographic information system integration and camera control functionality. R4B1: Implements area of responsibility - the automatic identification of organization type and geographic area of responsibility during events by defining resource attributes and responses. Integration with SCAN weather system and updates to video and virtualization of CHART servers is also planned.
Project Status: R3B1: This release was implemented in Q3 FY09. R3B2: Kickoff occurred in Oct. 2007 and the release was implemented in Q2 FY09. R3B3: Kickoff occurred in July 2008, with a planned completion date of Nov. 2009. While requirements validation resulted in a scope change and increased costs; development & testing remain on schedule for Q2 FY09 implementation. R3B4: Kickoff occurred in Q3 FY09 and remains on schedule for implementation in Q3 FY10. R4B1: Kickoff is planned for Q2 FY10 with a development schedule of nearly 12 months.
Known / Anticipated Schedule Changes: None.
Known / Anticipated Cost Changes: The total contract award supporting CHART II development was for $22.3M; however, only $11.1M supports development builds. The remaining contract amount provides for ongoing CHART program support, which began with contract initiation, and provides for regular business user training, minor enhancements and administration of the CHART program, and is extended by five one-year options. Although out-year costs starting in FY10 show as FF below, actual costs will be funded from SF and FF appropriations.
Known / Anticipated Scope Changes: R3B2: Change Board approved $100k change in Q2 addressing regional traffic system connnection and an extended acceptance testing. R3B3: March 2009 the Change Board approved a $251K unanticipated requirements addition into the final design.
Risk Assessment: While the current development initiatives have a broad range of requirements and entail significant program and system architectural modifications, the development has been partitioned into manageable build/releases, which limits the risk of one large long-term development effort. Each release begins with a validation of the base design (scope) document and results in a committed release cost after the change board's approval.

Portfolio Review Meeting Held: 06/22/2009	Last Quarterly Update Provided: 06/22/2009
IV & V Assessments Initiated: None	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 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	1,191,340		1,191,340	100.00%
FF	4,765,361	5,412,648	10,178,009	46.82%
RF				
MITDPF				
Totals	5,956,701	5,412,648	11,369,349	52.39%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	459,261	732,079	791,530	1,982,870
FF	1,837,043	2,928,318	3,166,118	7,931,479
RF				
MITDPF				
Totals	2,296,304	3,660,397	3,957,648	9,914,349

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF	3,957,648	1,455,000				5,412,648
RF						
MITDPF						
Totals	3,957,648	1,455,000				5,412,648

Transportation - State Highway: Asset Management System (AMS) (#2038)

Project Description: The AMS project will define requirements, design, develop and implement software tools to support better management of SHA's transportation infrastructure assets. Envisioned tools will improve asset inventory practices, integrate condition assessment data in asset databases, and aid in decision-making for project/program development. It is envisioned that this project will be managed as a series of two sub-projects. The first sub-project will be the design, development, and implementation of a highway asset data warehouse. The second sub-project will be the development and implementation of decision support tools to assist SHA managers in making better and timelier decisions with regard to the management of highway assets.
Project Status: The project team completed the review and acceptance of the System Boundary Document and Project Management and Risk Plans, which were delivered under a Planning phase contract. The project entered the SDLC Requirements Analysis phase in July 2008. Both the functional requirements and evaluation master plan documents were delivered and approved in April 2009. Subsequently, due to financial constraints with the Transportation Trust Fund, funding for this project has been scaled back to complete a gap analysis that evaluates the potential use and cost of existing MDOT software products to support SHA's asset inventory and management functions.
Known / Anticipated Schedule Changes: A revised schedule for the limited scope effort should be available with the completion of the gap analysis.
Known / Anticipated Cost Changes: With the reduced scope, funding in FY10-FY11 is expected to total no more than $800,000, with an estimated TPC of $1.35M. However, as this is a high-level estimate based on an initial comparison of SHA functional requirements with asset management related systems, completion of the gap analysis will provide a committed TPC to complete the effort, as now envisioned.
Known / Anticipated Scope Changes: Due to financial constraints with the Transportation Trust Fund, funding for this project has been scaled back to complete only a gap analysis on utilizing existing departmental software products to support SHA's asset inventory and management requirements.
Risk Assessment: N/A

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

Transportation - State Highway: Asset Management System (AMS) (#2038)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	543,236	800,000	1,343,236	40.44%
FF				
RF				
MITDPF				
Totals	543,236	800,000	1,343,236	40.44%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	218,236	325,000	1,419,477	1,962,713
FF				
RF				
MITDPF				
Totals	218,236	325,000	1,419,477	1,962,713

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	400,000	400,000				800,000
FF						
RF						
MITDPF						
Totals	400,000	400,000				800,000

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

Project Description: This project will analyze both the inventory control requirements of our Office of Finance and the work flow requirements of our maintenance areas, in order to document the overall requirements of a Consumable Inventory System (CIS), including its interface requirements (FMIS, etc.). SHA will then identify candidate COTS products and conduct a requirements gap analysis to determine if a COTS solution is appropriate. Based on this determination the project will be structured to the Build/Buy approach.	
Project Status: This project was reported to have kicked-off, in Q2 FY08. In the FY09 Mid-Year report; however, in the June 2009, Portfolio Review MDOT noted that the project had not actually kicked off. Now, due to financial constraints with the Transportation Trust Fund, the project has been placed on hold until at least the FY 2013-2015 timeframe. Until the project funding has been restored, DoIT will not include the project in further MITDP reports.	
Known / Anticipated Schedule Changes: None.	
Known / Anticipated Cost Changes: Project has been placed on indefinite hold. No actual costs have been incured.	
Known / Anticipated Scope Changes: None.	
Risk Assessment: None.	
Portfolio Review Meeting Held: 06/22/2009	**Last Quarterly Update Provided:** 06/22/2009
IV & V Assessments Initiated: None	**Peer Review Committees Assigned:** None

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF		1,228,000	1,228,000	0.00%
SF				
FF				
RF				
MITDPF				
Totals		1,228,000	1,228,000	0.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF			1,228,000	1,228,000
FF				
RF				
MITDPF				
Totals			1,228,000	1,228,000

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF	1,228,000					1,228,000
SF						
FF						
RF						
MITDPF						
Totals	1,228,000					1,228,000

Transportation - State Highway: Highway Maintenance Management System (HMMS) (#2017)

Project Description: This project will implement an HMMS to store historical data, produce trend reporting and forecast future resource requirements, as well as provide decision support guidance under various funding scenarios, in support of the maintenance of roadway and bridge assets.
Project Status: After completing a cost and benefits analysis for a bi-directional FMIS interface, management committed to a one-way interface. SHA then completed solicitation development and delivered the RFP to DoIT for review in Dec. 2008. DoIT approved RFP release in April 2009. Subsequently, due to financial constraints with the Transportation Trust Fund, this project has been eliminated from the MITDP status, pending the availability of future funding sources. Until funding is available and the project is formally restarted, DoIT will not provide additional MITDP reports on the project.
Known / Anticipated Schedule Changes: The project has been placed on indefinite hold.
Known / Anticipated Cost Changes: Having completed requirements definition and procurement development, TPC reduced to $2.34M. As the project has now been placed on indefinite hold, a revised TPC would need to be established upon restart.
Known / Anticipated Scope Changes: After assessing costs to support bi-directional FMIS interface, SHA has removed the requirement for a bi-directional HMMS to FMIS financial interface to reduce interface complexity, risks, and limit EAC. A one-way posting from HMMS to FMIS, interface requirement remains in scope. Due to financial constraints, the project has been placed on indefinite hold.
Risk Assessment: As the project is now on indefinite hold, the requirements and RFP that were previously delivered, might need to be updated when the project is restarted.

Portfolio Review Meeting Held: 06/22/2009	Last Quarterly Update Provided: 06/22/2009
IV & V Assessments Initiated: 08/21/2008	Peer Review Committees Assigned: None

Transportation - State Highway: Highway Maintenance Management System (HMMS) (#2017)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	1,236,046		1,236,046	100.00%
FF				
RF				
MITDPF				
Totals	1,236,046		1,236,046	100.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	1,092,389	143,657	1,105,000	2,341,046
FF				
RF				
MITDPF				
Totals	1,092,389	143,657	1,105,000	2,341,046

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Project Description: The MMS will be an electronic means of storing and sharing the data, approvals, rejections, pay factors and reports developed by the Office of Materials Technology (OMT). The MMS will act as a central repository for all highway construction material testing and approval information and will generate and distribute material sampling schedules. OMT has completed a strategic plan outlining the specific tools that need to be developed to implement a materials management system. It is envisioned that these tools will be independently developed as separate but integrated applications. The MMS will include the following tools based on a preliminary review of current material management needs: Materials Clearance Application Set, Laboratory Information Management System, Material Source Database, Qualified Product Listing Database, Material QC/QA Tools and Material Quality Reporting Tools.	

Project Status: The System Boundary Document for the MMS effort defined a program of eight integrated projects with the last project planned to complete in June 2012. Project 1 kicked off in Q2 FY07, using internal SHA resources and is expected to complete in Q1 FY10. This program will develop the RFP to address Projects 2-8. Requirements for the program were completed in March 2009, and a Test and Evaluation Master Plan was completed in April 2009. However, due to financial constraints with the Transportation Trust Fund, all work on the remaining phases of the program has been placed on hold until the FY 2013-2015 timeframe.

Known / Anticipated Schedule Changes: Work on Project 1 is now planned for completion in Q1 FY10. No additional program work is expected until at least FY13.

Known / Anticipated Cost Changes: While the initial estimate to complete all of this program's projects was last estimated at $3.3M (reduced from an earlier estimate of $3.9M), costs to implement only the scope for Project 1, in FY10, is $150,000.

Outyear costs of $2.4M are included to reflect the ETC remaining scope, assuming sufficient funding is available beginning in FY13 and the development is restarted. |

Known / Anticipated Scope Changes: Due to funding constraints, scope has been reduced to complete only Project 1 objectives in FY10. Additional out year costs provide the ETC for remaining scope, if sufficient funding is available, beginning in FY13.

Risk Assessment: The risk management process is established in the Risk Management Plan that was completed in May 2008. There is an established and proactive process to ensure that the Risk Register is kept current working with both the Project Core Team and the Project Coordination Team.

With an indefinite hold status on Projects 2-8, the recently delivered requirements and RFP documents will likely need to be reviewed and potentially updated, as a result of the delay. |

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

Transportation - State Highway: Materials Management System (MMS) (#2040)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	943,543	2,404,000	3,347,543	28.19%
FF				
RF				
MITDPF				
Totals	943,543	2,404,000	3,347,543	28.19%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	123,147	820,396	1,212,229	2,155,772
FF				
RF				
MITDPF				
Totals	123,147	820,396	1,212,229	2,155,772

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	150,000			587,000	1,667,000	2,404,000
FF						
RF						
MITDPF						
Totals	150,000			587,000	1,667,000	2,404,000

Project Description: This project is the first of three related MTA projects being managed as the Automatic Fare Collection (AFC) Program (see projects #0287 and #0828). This project will implement a bus fare collection system and a fully integrated rail system for the MTA Subway, Light Rail and Maryland Rail Commuter (MARC) lines to provide an AFC System. The AFC System will seamlessly link magnetic tickets and Smart Cards to all modes of mass transit throughout the State of Maryland, Washington, DC and Northern Virginia. MTA is piggy-backing this project off of the regional system program led by the Washington Metro Area Transportation Authority (WMATA).

Project Status: This project is in the Implementation phase. MTA conducted an analysis to determine if a standalone system for the AFC would be a viable option to pursue until the regional system restarted. The analysis showed the proposed standalone system would require more time and money and would possibly be incompatible with the regional system. Since the analysis was conducted, MDOT met with WMATA and their contractor in May to discuss the project status and next steps. Due to the project stand still for several months, updates are needed for both MTA's and the regional system. MTA is working on a software maintenance support contract that will cover equipment, software, remote fixes, and technician help; the contract is planned to be brought before the BPW in Q1 FY10.

Known / Anticipated Schedule Changes: After a freeze in project activities, MTA met with WMATA in May. MTA was informed that WMATA will restart project activities in FY10. MTA is working with WMATA to reach an agreement on the next steps, which should result in an updated and integrated schedule. MTA plans to implement the smart card portion of the project as a pilot, beginning Q2 FY10, followed by full implementation. Full implementation is scheduled to begin Q4, contingent upon successful software testing in Q3 with WMATA. The current plan is to complete this project by the end of CY 2011.

Known / Anticipated Cost Changes: MTA anticipates additional changes for implementation of Light Rail, a barrier free system with unique fare inspection requirements. A $3.1M Change Order (CO) for the software maintenance support contract, which is critical to maintaining the functional portions of this project, has been submitted to DoIT for review and approval. DoIT has asked for supporting documentation to ensure that the terms and conditions are most advantageous to the State. The cost of the CO will not increase the TPC. Although out-year costs starting in FY10 show as FF below, actual costs will be funded from SF and FF appropriations.

Known / Anticipated Scope Changes: MTA anticipates the possible addition of standalone validators to the Light Rail system. This addition would allow riders to check their smart card and permit balances and add money, if necessary.

Risk Assessment: One immediate risk is the possible cost to update the existing system to match updates that occured while project activities were frozen; however the potential cost is not known at this time. MTA will mitigate these risks by initiating frequent contact with WMATA to keep abreast with the regional system activities. There is a risk due to MTA's inability to enhance or upgrade the proprietary system, which is being mitigated through a CO to the contract for additional support.

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

Transportation - Transit: Agency Wide Smart Card (AWSC) (#0884)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	50,812,857		50,812,857	100.00%
FF	1,528,948	1,856,000	3,384,948	45.17%
RF				
MITDPF				
Totals	52,341,805	1,856,000	54,197,805	96.58%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	50,173,886	638,971	1,856,000	52,668,857
FF		1,528,948		1,528,948
RF				
MITDPF				
Totals	50,173,886	2,167,919	1,856,000	54,197,805

Out Year Cost Detail					
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF	1,856,000					1,856,000
RF						
MITDPF						
Totals	1,856,000					1,856,000

Project Description: The Bus CAD/AVL will furnish and install the equipment required for expanding the existing radio data channel system from one channel to three channels. The data channel system will be used to support the Bus AVL data communications function. Data communications supports the location and tracking function, the emergency alarm function, and the data messaging function. The expansion of the additional channels will establish communication between the bus and radio dispatch. The project includes design and construction of electronic signage to advise passengers of the time that the next bus will arrive via Next Vehicle Arrival (NVA) signage. This project will complete the AVL system, implement interfaces to various Intelligent Transportation Systems (ITS), and develop the business processes required to receive the most efficient and effective use of MTA's ITS. The process shall result in a cohesive, tightly coupled network that provides reliable, safe transportation to our customers, that reduces operations and capital expenditures, and that can interface to external agencies and systems.	

Project Status: This project has been divided into two parts: a system development component and construction. The system development component of this MITDP is complete and has transitioned into O&M, which closes this project as far as DoIT oversight is concerned. Of the 200 shelters requiring NVA signs, the 11 pilot sites have been installed. The program will be ongoing with construction tasks only. There are 60 locations that have been identified as having power, so their installation is targeted for completion by the end of the 2009 calendar year. The remaining 129 locations needing power to install and activate NVA signs will be on hold until CBSO, the shelter owners, and BGE revise a new electrical service plan.	

Known / Anticipated Schedule Changes: The IT components of the project is complete while the construction component is ongoing however no longer subject to DoIT oversight.	

Known / Anticipated Cost Changes: Although out-year costs starting in FY10 show as FF below, actual costs will be funded from SF and FF appropriations.	

Known / Anticipated Scope Changes: The IT services for this project are complete and the construction portion will remain open as CBSO and BGE work through electrical issues.	

Risk Assessment: The availability of bus shelters with electrical power is limited and this issue is being jointly worked out by CBSO and BGE. The installation and testing of the remaining NVA signs are dependent on the shelters having power.	

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

Transportation - Transit: Bus Computer Aided Dispatch Auto Vehicle Locator (CAD/AVL) (#0813)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	9,406,110		9,406,110	100.00%
FF	1,134,388	1,757,000	2,891,388	39.23%
RF				
MITDPF				
Totals	10,540,498	1,757,000	12,297,498	85.71%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	8,800,729	605,381	1,757,000	11,163,110
FF	119,514	1,014,874		1,134,388
RF				
MITDPF				
Totals	8,920,243	1,620,255	1,757,000	12,297,498

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF	1,757,000					1,757,000
RF						
MITDPF						
Totals	1,757,000					1,757,000

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

Project Description: This project is one of three related MTA projects being managed as the AFC Program (See projects #0884 and #0828). The objective is to plan, design, and procure a replacement bus fare collection system. The farebox is a validating type that will accept multi-denominations of bills and coins, and includes a credit card size magnetic encoding ticket issuer and a device for accepting Smart Cards. The system will provide the agency with the ability to simplify its fare structure, automate patron ridership calculations.

Project Status: The smart card portion of the program was at a stand still, resulting from continuous delays with the WMATA-managed regional system. MTA met with WMATA and their contractor on May 6, 2009, to discuss next steps for the regional system. New garage computers were purchased in FY09, and will be installed in FY10.

Known / Anticipated Schedule Changes: MTA has been in discussions with WMATA since May to reach an agreement on the next steps for the regional system. From these discussions, the determination has been made that the project should restart in FY10. An updated integrated project schedule, reflective of the previous delays, will be developed.

Known / Anticipated Cost Changes: MDOT previously withheld $350K from the contractor, due to their failure to provide an acceptable solution for smart card use by Baltimore City schools. A student smart card design is being considered by MTA; the payment of $350K is still outstanding and requires funding. Once a final decision is made by MTA, the funding will be included in MDOT's financial forecast, and any budgetary impact (current year or otherwise) will be incorporated as part of the Final CTP.

Known / Anticipated Scope Changes: None

Risk Assessment: MTA is working on plans to restart this project with WMATA in FY10. (Please refer to AWSC #0884 for additional details.)

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

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

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	12,847,024		12,847,024	100.00%
FF	14,879,720		14,879,720	100.00%
RF				
MITDPF				
Totals	27,726,744		27,726,744	100.00%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	12,773,978	73,046		12,847,024
FF	14,780,006	99,714		14,879,720
RF				
MITDPF				
Totals	27,553,984	172,760		27,726,744

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF						
RF						
MITDPF						
Totals						

Transportation - Transit: LOTS Smart Card Upgrade (#0884/0828)

Project Description: This project is the third of three related MTA projects being managed as the AFC Program (see projects #0884 and #0827). The purpose of this project is to provide Smart Card/Automatic Farebox Collection Systems, as well as replace existing fareboxes for the Locally Operated Transit Systems (LOTS) in the State of Maryland. Based on direction from MDOT, Frederick, Howard and Prince George's (PGC) counties and other local transit agencies, were informed that MTA would purchase and install the new farebox equipment, but that each transit system would be fully responsible for the maintenance and support of the equipment. PGC is the only system that has accepted responsibility for maintenance and support. As the lone participant, PGC will be provided with new a farebox revenue collection and data reporting system, including a computerized data collection system, farebox vaults, and assorted hardware/software applications, magnetic tickets and smart cards. The MTA always had a long-term goal of connectivity between all transit systems in the State through common fare collection equipment.	
Project Status: This project is officially complete after the PGC implementation; no other locally-operated transit systems joined the project. The final punch list item, which was the delivery of spare parts, was received in March 2009 and quality assurance testing has been performed. The project is now in O&M.	
Known / Anticipated Schedule Changes: None	
Known / Anticipated Cost Changes: The EAC for this project has been reduced from $7,342,751 to $5,209,872 to cover the expenses for the PGC implementation and one full year of O&M.	
Known / Anticipated Scope Changes: None	
Risk Assessment: None	
Portfolio Review Meeting Held: 05/05/2009	Last Quarterly Update Provided: 05/05/2009
IV & V Assessments Initiated: None	Peer Review Committees Assigned: None

Transportation - Transit: LOTS Smart Card Upgrade (#0884/0828)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	4,109,872	1,100,000	5,209,872	78.89%
FF				
RF				
MITDPF				
Totals	4,109,872	1,100,000	5,209,872	78.89%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	2,387,751	1,722,121	1,100,000	5,209,872
FF				
RF				
MITDPF				
Totals	2,387,751	1,722,121	1,100,000	5,209,872

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF	1,100,000					1,100,000
FF						
RF						
MITDPF						
Totals	1,100,000					1,100,000

Project Description: This project will replace the existing bus scheduling system, which is over 15 years old. This project will purchase and install Trapeze software, upgrade equipment as needed, and provide training for end users in the new product. The new scheduling software (INFO-PUBLISH) will allow MTA to schedule bus routes and track individual buses according to a planned schedule. Tied to the CAD/AVL project (#0813), MTA will install NVA signs to tell customers when the next bus will be arriving, which ties to the Trapeze Scheduling System. MTA's mobility service uses the same software platform. Integration of software with the CAD/AVL system allows monitoring of buses and integration with MTA's current dispatch software, which supplies information used for paying the bus operators and personnel (OPS). The system will reduce redundancies in data input and cumbersome data sharing among different systems within MTA. The project consists of INFO-PUBLISH, INFO-WEB, and OPS. INFO-PUBLISH is a software module that handles trip planning based on the Trapeze bus scheduling software and INFO-WEB.

Project Status: A review meeting was held in Q3 FY09 to finalize customizations needed for the Timekeeping & Workforce Management tool. MTA IT is acquiring the server that will be used to support INFO-WEB, which will allow the MTA to provide a fully integrated Internet-based trip planner. Once the server has been installed, the contractor will apply the MTA look and feel or "skin" to the Trapeze web pages, perform testing, and upon acceptance, INFO-WEB will be made available to the general public.

Known / Anticipated Schedule Changes: None

Known / Anticipated Cost Changes: The project has sustained a $585K ($100K in FY09 and $485K in FY10) increase in EAC due to customizations. MDOT wants to create one CO to purchase the additional customizations for INFO-WEB, INFO-PUBLISH and an additional server. This CO causes the increase in EAC over last FY. Although out-year costs starting in FY10 show as FF below, actual costs will be funded from SF and FF appropriations.

Known / Anticipated Scope Changes: None

Risk Assessment: None

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

Transportation - Transit: Scheduling System Upgrade (#0513)

Financial Summary

Project Costs				
Funding Type	Cost to Date through FY 2009	Out Year Costs	Estimate at Completion	% of EAC Spent through FY 2009
GF				
SF	2,052,063		2,052,063	100.00%
FF	765,762	1,741,000	2,506,762	30.55%
RF				
MITDPF				
Totals	2,817,825	1,741,000	4,558,825	61.81%

Project Funding				
Funding Type	Funding through FY 2008	Funding FY 2009	Funding FY 2010	Total Funding to Date
GF				
SF	1,948,247	103,816	1,256,000	3,308,063
FF		765,762		765,762
RF				
MITDPF				
Totals	1,948,247	869,578	1,256,000	4,073,825

Out Year Cost Detail						
Funding Type	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	Total Out Year Costs
GF						
SF						
FF	1,741,000					1,741,000
RF						
MITDPF						
Totals	1,741,000					1,741,000