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July 1, 2009

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Honorable Ulysses Currie, Chair  
Senate Budget and Taxation Committee  
3 West Miller Senate Building  
110 College Avenue  
Annapolis, Maryland 21401-1991

Honorable Norman H. Conway, Chair  
House Appropriations Committee  
121 House Office Building  
6 Bladen Street  
Annapolis, Maryland 21401-1991

Dear Chairman Currie and Chairman Conway:

In response to the 2008 Joint Chairmen's Report, please find the third of several periodic status reports on the Judiciary's major information technology projects.

Sincerely yours,

Frank Broccolina  
State Court Administrator

cc: Honorable Robert M. Bell  
Judicial Cabinet  
Faye D. Gaskin  
Kelley O'Connor  
Flora Arabo

# **Status Report**

## **Major Information Technology Projects**



**Administrative Office of the Courts**

**July 1, 2009**

As directed by the *2008 Joint Chairmen's Report*, the Judiciary is required to submit periodic status reports of its major information technology projects to include status, schedule, cost, risk, monitoring/oversight status, and scope modification. This represents the third of these reports with the fourth due on January 1, 2010.

While many of the Judiciary's major information technology projects have proceeded as outlined in the fiscal year 2009 Information Technology Master Plan, several have encountered delays due to project evaluations and risk management assessments that have altered the scope and timeline of these projects. At the same time, technology upgrade strategies were addressed, pilot initiatives were undertaken to assess the viability of vendor offerings, and additional strategies were adopted to assure the technical and functional integration among these projects as we gained invaluable knowledge from planned requirements and design activities.

The Judiciary's major technology projects that are in varying stages of development and implementation are the subject of this report.

### **Board of Law Examiners**

This project will provide the State Board of Law Examiners with a web-based Maryland State Bar application and admissions system. The services RFP, released in March 2008, was awarded to Advanced Software Systems, Inc. (Assyst) in July 2008. Phase 0, Planning and Schedule Finalization, and Phase I, System Design and Prototype are complete and the project is currently finalizing Phase II and entering Phases III and IV, Document Imaging and Electronic Payment respectively. System development, testing and implementation of the completed system is planned for fiscal year 2010 / Q1. Phases III and IV are expected to be completed in fiscal year 2010/Q2. In conjunction with system development, Thomas & Herbert Consulting has conducted Independent Verification and Validation assessments.

### **Case Management Modernization**

With the completion of the real-time data movement from the legacy systems to the target Oracle data architecture, the foundation was established for a standardized data transport facility and on which unified court management functionality will be built.

Using national justice technology standards and mutually agreed upon processes, fundamental integrated data exchange efforts have been implemented. Selected pilots, using the Global Justice XML/NIEM data standard and web services technology, have been implemented which include the Department of Public Safety and Correctional Services and the Maryland State Police. These efforts will continue into fiscal year 2010 as additional legacy interfaces are replaced and data exchange requests are fulfilled.

Court Management Build-Out initiatives began in fiscal year 2009, whereby the various extant case management systems will be replaced with a single, unified court management

system. Court business processes have been captured and documented, and reengineering efforts, to realign business processes for improved court processing, are continuing in fiscal year 2010. Internal resource planning and architectural control processes have been implemented in preparation for system and resource transition efforts. The major components of the target Service Oriented systems architecture were defined and consulting contracts to guide the Judiciary in the implementation of this emerging technical approach were put in place for fiscal years 2010 and 2011.

Fiscal year 2010 next steps include vetting of requirements design, build/buy analysis and the build-out of the foundational components of court management, the integrated justice information sharing architecture and network. Build/buy analysis of the remaining court management components will continue, which include electronic content management, e-services, decision support, and court performance modules.

### **Web Enabled Access**

The use of service oriented web based technologies and established justice community data format standards were piloted in fiscal year 2008 to facilitate the exchange of data between justice partners. These technologies were further extended in fiscal year 2009 with the development of a secure, real-time data exchange mechanism with the Department of Public Safety and Correctional Services. Information to be exchanged via this mechanism included domestic violence and warrant data, scheduled for early in fiscal year 2010.

In fiscal year 2010, the use of these interoperability facilities and standards will be extended to replace existing legacy data interfaces and satisfy bulk data requests. Once the mechanism is fully established and a process is in place to satisfy data requests, this project will be completed. The continued rollout of new data exchanges and replacement of existing interfaces in cooperation with the receiving agencies technical capacity will be addressed as part of the Integrated Justice Information System (IJIS) component of the Case Management project.

### **Revenue Collection**

This project is addressing the replacement of the antiquated and disparate local court cashing and accounting systems used in District and Circuits Courts. In fiscal year 2009, the accounting and IT consulting firm of Berry, Dunn, McNeil, and Parker (BDMP) assisted the Judiciary in the creation of an overall financial systems strategy and the selection of an integrated cash register and local accounting solution consistent with this strategy. An RFP was created, released and vendor solutions were evaluated. The vendor award for software and services is pending at the time this report was prepared.

Pilot implementation of the chosen solution will be addressed in the first half of fiscal year 2010. Upon successful completion of the pilot, a full rollout will begin in the third quarter of fiscal year 2010 and carry through fiscal year 2011.

## **Electronic Payment**

With the objective of developing a fully automated card payment and reconciliation system, this project may involve the detailed participation of many entities external to the Judiciary including card services companies, the state banking entity, the Comptroller's Office and the Treasurer's Office. To facilitate the effective coordination among these stakeholders, working and governance committees were established and an analysis of lessons learned from other Maryland agencies was undertaken. These activities indicated a strong need to incorporate specific security and reconciliation requirements within the overall financial systems strategy which was developed as part of the Revenue Collection project.

As a next step of the financial systems strategy, Fiscal Year 2010 plans include a more detailed and thorough examination of the Judiciary ePayment business practices, an assessment and impact of the alternatives available, and the development of an independent electronic payment strategy. The priority and sequence of electronic payment capabilities will be determined from the ePayment strategy.

## **Maryland eBusiness License**

The Maryland Business License system is a web-based application that provides full automation for the court issuance of business licenses. Organized into phases, the eLicense system was first introduced statewide in fiscal year 2003 to provide support for Circuit Court Clerk Offices. Subsequently, the system was expanded to provide public access to business license information and capability was provided for new license applications to be entered via the Internet. In fiscal year 2009 enhancements to the system were addressed to resolve several renewal items related to the data exchange with the Comptroller, increase the system search functions, and reduce the need for manual intervention in the calculation of license fees for both new applications and renewals.

In fiscal year 2010 initial steps will be taken to identify the requirements and general electronic payment alternatives considering the overall financial systems strategy developed as part of the Revenue Collection project as well as system design.

## **ELROI eRecording**

The proposed electronic recording enhancement is a natural progression of the system that will allow customers to record documents securely across the Internet statewide from remote sites.

The phases for an eRecording pilot have been identified and discussions have taken place with internal and external stakeholders. Preliminary inter-agency discussions have also been completed, with positive support for a pilot program. During fiscal year 2009, the project was suspended due to Major IT funding concerns, although research efforts will continue, allowing us to stay current with the technology until such time the project is able to move forward.

## **Jury Management**

Centralized software from Courthouse Technologies (CHT) was selected in fiscal year 2007, a pilot program ensued, and pilot evaluations determined the system did not fully meet the requirements of the Maryland Judiciary Jury process. A new RFP, which included lessons learned from the pilot engagement and best practices from other state efforts, was released in fiscal year 2009/Q3. Vendor evaluations have taken place and an award is expected by August. A pilot program will be conducted prior to full system implementation.

## **Administrative Office of the Courts Back Office Systems Replacement**

In fiscal year 2008, two key decisions were made. The first decision was to solicit an integrated Enterprise Resource Planning (ERP) solution rather than seeking separate, but compatible, departmental systems. The driver for this decision is the level of data integration required between AOC departments. The second decision was to separate the procurement of ERP software from the integration services needed to implement the software. This decision was made after researching the experiences of similar organizations. The release of the RFP for ERP software was initially scheduled for release and award in fiscal year 2009.

In fiscal year 2009, further examination of the integration needs for this and the Revenue Collection project led to the decision to delay the release of the software RFP until an overall financial systems strategy was completed that would address the options, overlap, sequence, and recommendations between these projects. Completed in February and approved in March of 2009 by the steering committees of both projects, this strategy called for the inclusion of local accounting requirements to those already formulated for this project. Further refinement of the technical requirements followed to better reflect the emerging enterprise architecture being defined by JIS. Both of these factors led to the rescheduling of the release of the ERP software RFP until the time of this report.

During fiscal year 2010, three major RFPs are anticipated for release. The first, the software RFP, should be released early in the fiscal year. Two RFPs for services are scheduled to be released in mid-fiscal year. The first will be for implementation services to assist with the configuration, conversion, and implementation of the chosen software, and the other will be for Independent Verification and Validation (IV&V) services to assist in the periodic oversight of the project to help insure its success.

## **Cost Summary**

The following table presents a financial summary of fiscal year 2009 project budget and costs through June 2009, the latest financial reporting period.

<b>Project</b>	<b>FY 2009</b>	<b>Estimated</b>	<b>Notes</b>
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	<b>Appropriation</b>	<b>FY 2009 Expenditures</b>	
Board of Law Examiners	\$0	\$0	FY09 development activities funded through FY08 encumbered funds
Case Management Modernization	\$2,197,000	\$4,384,544	Includes \$2,464,000 encumbered FY09 funds for oversight consulting and specialized technical architecture support for FY 2010 and FY 2011
Web Enabled Access	\$190,000	\$210,326	
Revenue Collection	\$832,311	\$832,984	
Electronic Payment	\$500,000	\$150,000	
Maryland eBusiness License	\$600,000	\$42,820	
ELROI eRecording	\$2,333,811	\$0	Project suspended
Jury Management	\$498,773	\$499,006	
AOC Back Office	\$2,500,000	\$1,198,404	Contractual assistance with vendor evaluation and software services RFP and evaluation will use FY09 encumbered funds
<b>Total</b>	<b>\$9,651,895</b>	<b>\$7,318,084</b>	<b>Variance \$2,333,811</b>

### **Risk Management**

While each project has specific factors that present risk to its success, the effective integration of related projects and the introduction of new technology architecture and new business processes present a level of risk that is managed at the enterprise level.

Carefully documenting the current and proposed business flows and reviewing the impacts of the changes with all affected parties manage the risk of new business process acceptance. This was a significant activity in two large-scale projects, the Case Management Modernization/Court Management Build-Out and AOC Back Office Systems, beginning in fiscal year 2008 and will continue in fiscal year 2010. Piloting the use of new processes and system capabilities prior to general rollout also manages the risk of significant issues at the time of system introduction. This approach will again be utilized for the Jury Management Project, as well as the Revenue Collection project.

To manage the risk presented by the introduction of new technology architecture and the integration of related projects, all Major IT project will undergo independent reviews at critical project phases.

### **Oversight Monitoring**

Governance and oversight activities for major technology development projects within the Maryland Judiciary are performed at multiple levels and junctures during the life cycle of a project.

The Technology Oversight Board (TOB), established by Administrative Order in 1999 and chaired by the Chief Judge of the Court of Appeals, provides advice and guidance on policy level matters affecting information technology within the Judicial Branch.

At the next level, advisory/steering committees are established for all major projects. These committees include the primary business sponsors of the project and have the responsibility for approving plans and monitoring activities and expenditures against those plans.

At the project team level, the Project Management Office of the Judicial Information Systems Department participates in monitoring project activities. Project issues are brought to the attention of management for resolution through the steering committee and TOB forums.

Pervasive throughout this structured oversight is the recently adopted use of independent parties to assess project plans and activities for all new major development projects.

### **Project Reports**

The following enclosures present details for each of the Maryland Judiciary's major IT development projects for the second half of fiscal year 2009 as of the drafting of this report.



## Maryland Judiciary Major IT Development Project Status

<b>Project Name</b>		<b>Project Type</b>		<b>Period Ending</b>			
Maryland State Board of Law Examiners – Web-based Bar Application		Package Implementation ▼		June ▼	2009 ▼		
<b>Project Description</b>		<b>Project Milestones / Phases</b>		<b>Start</b>	<b>Completion</b>		
This project seeks to procure and implement a secure, web-based on-line Bar Application for Maryland Bar Admissions system to replace a software package developed in the mid-1980's, the design of which emulates the 3" by 5" card system previously used to track bar applications.				<b>E - Estimated</b>	<b>E - Estimated</b>		
				<b>A - Actual</b>	<b>A - Actual</b>		
		<b>Phase 0</b>					
		Initiation / Concept ▼				A - 2Q FY07	A - 3Q FY07
		Planning / Requirements Definition ▼				A - 2Q FY08	A - 3Q FY08
		Alternative Selection ▼				A - 3Q FY08	A - 4Q FY08
		<b>Phase 1</b>					
		Design ▼				A - 1Q FY09	A - 3Q FY09
		<b>Phase 2</b>					
Development and Testing ▼				A - 3Q FY09	E - 1Q FY10		
<b>Phases 3 / 4</b>							
Implementation ▼				E - 1Q FY10	E - 2Q FY10		
<b>Project Risk Factor</b>		<b>Risk Level</b>					
Sponsorship ▼	Low ▼						
Funding ▼	Low ▼						
Technical ▼	Low ▼						
Supportability ▼	Low ▼						
Implementation ▼	Low ▼						
▼	▼						
▼	▼						
▼	▼						
▼	▼						
<b>Oversight Monitoring</b>							
Thomas and Herbert has been contracted to perform IV&V services							
<b>Fiscal Year 2009 Financials</b>							
<b>Program</b>	<b>Project</b>	<b>Appropriation</b>		<b>Projected</b>			
Pgm 12 ▼	T0103 ▼	\$0.00		\$0.00*			
* FY 2009 development activities were funded through FY 2008 encumbered funds associated with contract awards to Assyst and Thomas & Herbert							
<b>Status</b>							
<b>Planning / Requirements Definition</b>							
✦ Issued RFP for consultant services to assist in creation of software RFP in November 2007. Award made to Thomas and Herbert in January 2008.							
✦ Business requirements completed in March 2008.							
<b>Alternative Selection</b>							
✦ Issued RFP for software procurement. Software development award made to Assyst in July of FY 2008.							
<b>Phase 1 - Design</b>							
✦ Detail specifications and system design completed in the 3rd quarter of FY 2009.							
<b>Phase 2 - Development and Testing</b>							
✦ System development began in 2nd quarter FY 2009 and is scheduled for completion in 1Q FY 2010.							
<b>Scope Modification</b>							
Requirements for document imaging and electronic payment clarified.							

**Maryland Judiciary Major IT Development Project Status**

<b>Project Name</b> Case Management Modernization / Court Management Buildout	<b>Project Type</b> New Development	<b>Period Ending</b> June 2009	
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**Project Description**  
This initiative focuses on the technical architecture, operational and management processes, functional requirements, and replacement of the Judiciary's legacy Case Management systems that are currently disparate and segregated, to an n-tier environment that employs Oracle relational database technology and more flexible, standards based systems. The initiative is being addressed in two primary stages. The first stage has established the computing and data architecture; the second stage will address the replacement and expansion of business functionality using this foundation.

Project Milestones / Phases	Start E - Estimated A - Actual	Completion E - Estimated A - Actual
<b>Processing Infrastructure</b> Operations and Maintenance	A - FY03	A - FY08
<b>Data Currency</b> Operations and Maintenance	A - 3Q FY06	A - 3Q FY08
<b>Governance and Planning Structures</b> Implementation	A - Q4 FY06	E - Q2 FY09
<b>Strategic Plan and Component Project Definition</b>		
Planning / Requirements Definition	A - Q1 FY09	E - Q2 FY10
<b>Component Acquisition / Implementation</b>		
Planning / Requirements Definition	A - Q4 FY09	E - Q4 FY12
<b>Component Acquisition / Implementation</b>		
Alternative Selection	E - Q2 FY10	E - Q3 FY14
<b>Component Acquisition / Implementation</b>		
Implementation	E - Q4 FY10	E - Q4 FY14

Project Risk Factor	Risk Level
Funding	High
Resource Availability	Low
Technical	Low
Organizational Culture	Medium
Interdependencies	Medium

**Oversight Monitoring**

Engaged management consulting vendor (MTG) to provide strategic planning assistance and program oversight

Fiscal Year 2009 Financials			
Program	Project	Appropriation	Projected
Pgm 12	T0310	\$2,197,000.00	4,384,544*

\* Includes \$2,205,000 of funds encumbered for specialized consulting expertise in Service Oriented Architecture implementation over the next two fiscal years

**Status**

**Processing Infrastructure**  
 ✦ Established the target processing environment in accordance with the approved enterprise technical architecture. This effort has involved the installation of AIX servers and an Oracle database products. During FY 07 and FY08, the AIX servers were upgraded as needed to support both existing and anticipated development and production activity.

**Data Currency**  
 ✦ Completed real-time replication of Mainframe Case Data to Oracle environment. This major milestone establishes the ability to provide increased online services and the base for the development of data integration with justice / law enforcement partner agencies.

**Governance and Planning Structures**  
 ✦ Established executive Advisory Committee to guide the strategy formulation and component projects. Augmented existing resource governance and architecture control practices in preparation for application transition. Established Tactical Plan for allocation of JIS resources.

**Strategic Plan and Component Project Definition**  
 ✦ Completed Project Scope document identifying components to be included and those related, but excluded from this scope. Identified need for Integration Backbone, began formulation of interoperability and communications plans.

**Component Acquisition / Implementation**  
 ✦ Completed documentation and analysis of all major and supporting court business processes and refined the functional requirements for a unified court management environment. Identified information requirements to support business processes and began development of unified data model; established base components of the target Service Oriented Architecture for the integrated system.

**Staff Training**  
 ✦ Continued training staff supporting legacy systems in target programming constructs and languages

**Scope Modification**

Base project scope defined and approved.

**Maryland Judiciary Major IT Development Project Status**

<b>Project Name</b> Web Enabled Access	<b>Project Type</b> New Development	<b>Period Ending</b> June 2009	
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**Project Description**  
The Web Enabled Access project, governed by Maryland Rules 16-1001 through 16-1011, is aimed at increasing access to Judiciary systems data for the public and Criminal Justice agencies.

Project Milestones / Phases	Start E - Estimated A - Actual	Completion E - Estimated A - Actual
<b>Phase 1 - Summary Case Info</b> Completed	A - 3Q FY05	A - 3Q FY06
<b>Phase 2 - Expanded Case Info</b> Implementation	A - 3Q FY06	E - 3Q FY10
<b>Phase 3 - Data Fulfillment</b> Design	Technology Structure	
	A - 3Q FY08	A - 2Q FY09
Development and Testing	A - 4Q FY08	E - 2Q FY10
Implementation	E - 1Q FY10	E - 4Q FY10

Project Risk Factor	Risk Level
Resource Availability	Low
Technical	Low
Supportability	Low

**Oversight Monitoring**

Judiciary Technology Oversight board monitoring addressed via periodic reporting

Fiscal Year 2009 Financials			
Program	Project	Appropriation	Projected
Pgm 12	T0320	\$190,000.00	\$210,326.00

**Status**

**Phase 2 - Expanded Case Information**  
 ✦ Expanded case information implemented for all case types and across all Maryland jurisdictions as of 2Q FY08. Implementation of secure inquiry specific to Domestic Violence orders was implemented for court and law enforcement personnel in June, 2008. Secure access to restricted case information for authorized justice partners in in process.

**Phase 3 - Data Fulfillment**  
 ✦ Standard data exchange model using Global Justice XML standards and Web Services technologies designed and piloted. Exchange capabilities with Department of Public Safety and Correctional Services developed.

**Scope Modification**

None

## Maryland Judiciary Major IT Development Project Status

<b>Project Name</b> Revenue Collection Systems Replacement	<b>Project Type</b> New Development ▼	<b>Period Ending</b> June ▼ 2009 ▼
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**Project Description**  
This project addresses the replacement of the antiquated and disparate cashier and local court accounting systems used in the District and Circuit Courts in conjunction with establishing an overall financial systems strategy in connection with related financial projects.

Project Milestones / Phases	Start E - Estimated A - Actual	Completion E - Estimated A - Actual
Initiation / Concept ▼	A - FY06	A - FY06
Planning / Requirements Definition ▼	A - 2Q FY07	A - 2Q FY09
Alternative Selection ▼	A - 3Q FY09	A - 4Q FY09
<b>Pilot</b>		
Design ▼	E - 1Q FY09	E - 1Q FY10
Development and Testing ▼	E - 1Q FY10	E - 2Q FY10
Implementation ▼	E - 2Q FY10	
<b>Rollout</b>		
Implementation ▼	E - 3Q FY10	E - 4Q FY11

Project Risk Factor	Risk Level
Funding ▼	Medium ▼
Interdependencies ▼	Medium ▼
Technical ▼	Low ▼
Organizational Culture ▼	Medium ▼

**Oversight Monitoring**

Berry, Dunn, McNeil and Parker, as part of the planning phase, performed an IV&V of related financial project activities.

Fiscal Year 2009 Financials			
Program	Project	Appropriation	Projected
Pgm 12 ▼	T0370 ▼	\$832,311.00	\$832,984.00

**Status**

**Planning / Requirements Analysis**  
 ✦ Current environment analysis and functional system requirements completed in 2Q FY 2009.  
 ✦ Analysis of related projects and development of financial systems strategy completed in 3Q FY 2009.

**Alternative Selection**  
 ✦ RFP issued and vendor evaluation completed in 4Q FY 2009. Award pending.

**Scope Modification**

None

## Maryland Judiciary Major IT Development Project Status

<b>Project Name</b> Electronic Payment Project	<b>Project Type</b> New Development ▼		<b>Period Ending</b> June ▼ 2009 ▼
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**Project Description**  
This project addresses the need for comprehensive electronic payment and automated reconciliation software for the Maryland Judiciary. The technology currently utilized by the Judiciary to process funds received statewide is more than 20 years old. Both ePayment and Card Reconciliation as key parts of this initiative

Project Milestones / Phases	Start E - Estimated A - Actual	Completion E - Estimated A - Actual
Initiation / Concept ▼	A - FY06	A - Q1 FY08
Planning / Requirements Definition ▼	A - Q2 FY08	E - Q3 FY10
Alternative Selection ▼	TBD	TBD
Design ▼	TBD	TBD
Development and Testing ▼	TBD	TBD

Project Risk Factor	Risk Level
Sponsorship ▼	Low ▼
Funding ▼	Medium ▼
Technical ▼	Low ▼
Supportability ▼	Low ▼
Implementation ▼	Low ▼
Interdependencies ▼	Medium ▼

**Oversight Monitoring**

The JIS Project Management Office recommended the suspension of project activities pending development of a financial systems strategy. The PMO will continue to review the need and timing for an IV&V.

Fiscal Year 2009 Financials			
Program	Project	Appropriation	Projected
Pgm 12 ▼	T0113 ▼	\$500,000.00	\$150,000.00*

\* Technical architecture to be developed in FY 2010 using encumbered FY 2008 and FY 2009 funds.

**Status**

**Planning / Requirements Definition**

- ✦ Established working and governance committees with representation from all stakeholder groups
- ✦ Performed analysis of lessons learned from other Maryland government agencies relative to reconciliation issues to confirm data needs.
- ✦ Functional requirements in relation to overall financial systems strategy to be developed in 1Q/2Q FY 2010.

**Scope Modification**

None

## Maryland Judiciary Major IT Development Project Status

<b>Project Name</b> MD E-Business License	<b>Project Type</b> New Development ▼	<b>Period Ending</b> June ▼ 2009 ▼
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<b>Project Description</b> MD e-License is Maryland's web-based business license system. Organized into phases, the e-License project provides complete automation for the issuance and renewal support of business licenses issued through the Courts. This will result in significant operational efficiencies throughout the Circuit Courts.	<b>Project Milestones / Phases</b>	<b>Start</b>	<b>Completion</b>
		<b>E - Estimated</b>	<b>E - Estimated</b>
		<b>A - Actual</b>	<b>A - Actual</b>
	<b>Phase 1 - Pilot / Statewide Rollout</b>	A - FY02	A - FY03
	Completed ▼		
	<b>Phase 1 - Enhancements</b>	A - FY04	A - FY05
	Completed ▼		
	<b>Phase 2 - Internet Lookup</b>	A - 1Q FY06	A - 3Q FY06
	Completed ▼		
	<b>Phase 3 - Online Applications</b>	A - 3Q FY06	A - 3Q FY07
Completed ▼			
<b>Phase 3 - FY08 Enhancements</b>			
Operations and Maintenance ▼	A - 4Q FY07	A - 4Q FY08	
<b>Phase 3 - FY09 Enhancements</b>			
Operations and Maintenance ▼	A - 2Q FY09	A - 4Q FY 09	
<b>Phase 4 - Electronic Payment</b>			
Planning / Requirements Definition ▼	E - 1Q FY10	E - 4Q FY 10	

Project Risk Factor	Risk Level
Funding ▼	Medium ▼
Organizational Culture ▼	Low ▼
User Interface ▼	Low ▼
Implementation ▼	Medium ▼
▼	▼
▼	▼
▼	▼
▼	▼
▼	▼
▼	▼
▼	▼

Oversight Monitoring
JIS PMO Office has conducted oversight activities

Fiscal Year 2009 Financials			
Program	Project	Appropriation	Projected
Pgm 12 ▼	T0330 ▼	\$600,000.00	\$42,820.00*

\*FY09 enhancements were paid from encumbered FY08 funds. FY09 funds used for PMO services for project coordination and oversight.

Status
<p><b>Phase 3 - FY08 Enhancements</b>                  ✦ Enhancements to license renewal processing and to support improved operations within the clerk's offices implemented in June, 2008</p> <p><b>Phase 3 - FY09 Enhancements</b>                  ✦ Renewal processing enhancements will be implemented in February, 2009 and operational enhancements will be implemented in the 4th quarter of FY 2009.</p> <p><b>Phase 4 - Electronic Payment</b>                  ✦ Electronic payment reconciliation requirements will be developed in FY 2010.</p>

Scope Modification
None

**Maryland Judiciary Major IT Development Project Status**

<b>Project Name</b> ELROI eRecording	<b>Project Type</b> New Development ▼	<b>Period Ending</b> June ▼ 2009 ▼	
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**Project Description**  
 The ELROI (Electronic Land Records Online Imagery) system is a digital imaging and filing system designed to improve the processing of recordable land records and instruments in the circuit court clerks' offices. The natural progression of the ELROI system is to enhance the technology to allow customers to record documents securely via the Internet.

Project Milestones / Phases	Start E - Estimated A - Actual	Completion E - Estimated A - Actual
Initiation / Concept ▼	A - 3Q FY07	E - FY09
Planning / Requirements Definition ▼	TBD	TBD
Design ▼	TBD	TBD
Development and Testing ▼	TBD	TBD
Implementation ▼	TBD	TBD

Project Risk Factor	Risk Level
Objectives ▼	Medium ▼
Funding ▼	High ▼
Resource Availability ▼	Low ▼
Organizational Culture ▼	Low ▼
Supportability ▼	Low ▼
▼	▼
▼	▼
▼	▼
▼	▼
▼	▼
▼	▼

**Oversight Monitoring**

Judiciary Technology Oversight board monitoring addressed via periodic reporting

Fiscal Year 2009 Financials			
Program	Project	Appropriation	Projected
Pgm 12 ▼	T0350 ▼	\$2,333,811.00	\$0.00

**Status**

✦ The phases for an eRecording pilot have been identified and discussions have taken place with internal and external stakeholders

✦ The project was suspended due to Major IT funding concerns.

**Scope Modification**

Project suspended

**Maryland Judiciary Major IT Development Project Status**

<b>Project Name</b> Jury Management System	<b>Project Type</b> Package Implementation	<b>Period Ending</b> June 2009
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**Project Description**  
Procurement and implementation of a stand-alone system for the automated management of jurors through the entire jury life cycle, including random selection, notification, qualification, attendance, excusals, postponements, exemptions, placement on a jury, payment, and record of service.

Project Milestones / Phases	Start E - Estimated A - Actual	Completion E - Estimated A - Actual
Initiation / Concept	A - 3Q FY06	A - 3Q FY06
Planning / Requirements Definition	A - 4Q FY06	A - 2Q FY07
<b>Pilot - Courthouse Technologies</b> Operations and Maintenance	A - 4Q FY08	
<b>Alternative Software</b> Planning / Requirements Definition	A - 1Q FY09	A - 3Q FY09
Alternative Selection	A - 3Q FY09	E - 1Q FY10

Project Risk Factor	Risk Level
Funding	High
Resource Availability	Low
Organizational Culture	Low
Supportability	Low
Implementation	Medium

**Oversight Monitoring**

JIS PMO Office has conducted oversight activities

Fiscal Year 2009 Financials			
Program	Project	Appropriation	Projected
Pgm 12	T0390	\$498,773.00	\$499,006.00*

\* Pending acquisition of software and related implementation services will use encumbered FY09 funds

**Status**

**Pilot - Courthouse Technologies**

- ✦ Issued RFP for software in FY 2006. Selected web-based software from Courthouse Technologies (CHT) and pilot program defined in May, 2007. Contract with CHT finalized in early September, 2007.
- ✦ Business review with CHT completed in September, 2007.
- ✦ System configuration and customization began October 2007.
- ✦ Multiple issues with process incompatibilities and system performance limited pilot to Cecil county only and eventually led to decision to cancel further expansion of pilot in May, 2008.
- ✦ Comprehensive review of lessons learned undertaken by AOC and JIS PMO in preparation for release of new RFP.

**Alternative Software**

- ✦ RFP refined based on earlier experience. RFP released in early 3Q FY 2009.
- ✦ Software selection completed and vendor award pending; pilot implementation estimated for 1Q FY 2010. Software rollout to follow in FY 2010 and carry into FY 2011.

**Scope Modification**

None



## Maryland Judiciary Major IT Development Project Status

<b>Project Name</b> AOC Back Office Systems	<b>Project Type</b> Package Implementation ▼	<b>Period Ending</b> June ▼ 2009 ▼
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**Project Description**  
 Replacement of existing Judiciary Financial, Procurement, and HR systems with an integrated system consistent with enterprise technical architecture. Migration of key modules to web-based services and purchasing. Conversion of existing financial and human resources data to new platform.

Project Milestones / Phases	Start E - Estimated A - Actual	Completion E - Estimated A - Actual
Initiation / Concept ▼	A - FY06	A - FY06
Planning / Requirements Definition ▼	A - 4Q FY07	A - 4Q FY08
Alternative Selection ▼	A - 1Q FY09	E - 3Q FY10
<b>Phase 1 - ERP module 1</b>		
Design ▼	E - 3Q FY10	E - 4Q FY10
<b>Phase 2 - ERP module 2</b>		
Design ▼	E - 2Q FY11	E - 4Q FY11
<b>Phase 3 - ERP module 3</b>		
Design ▼	E - 2Q FY12	E - 4Q FY12

Project Risk Factor	Risk Level
Funding ▼	High ▼
Resource Availability ▼	High ▼
Interdependencies ▼	Medium ▼
Organizational Culture ▼	Low ▼
Supportability ▼	Low ▼

**Oversight Monitoring**

Berry, Dunn, McNeil and Parker performed an IV&V of functional requirements in the second quarter of FY 2009.

Fiscal Year 2009 Financials			
Program	Project	Appropriation	Projected
Pgm 12 ▼	T0380 ▼	\$2,500,000.00	\$1,198,404*

\* Contractual assistance with vendor evaluation, software services RFP and evaluation, and initial software component acquisition will use FY 2009 encumbered funds.

**Status**

**Planning / Requirements Analysis**

- ✦ Functional requirements for integrated Enterprise Resource Planning system completed in 4th quarter of FY 2008
- ✦ Analysis of local accounting requirements developed as part of the Revenue Collection project was addressed in 2nd quarter of FY2009

**Alternative Analysis**

- ✦ Software RFP completed in 4Q FY 2009 and in final review; target release in early 1Q quarter of FY 2010.
- ✦ Software award anticipated in 3Q FY 2010

**Scope Modification**

Scope modified to include accounting requirements at court locations.