

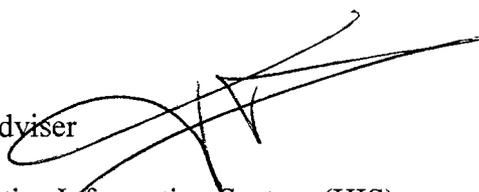
Agenda Item #12  
May 4, 2009

**Worksession**

**MEMORANDUM**

April 30, 2009

TO: Montgomery County Council

FROM: Dr. Costis Toregas, Council IT Adviser 

SUBJECT: CIP Amendment – Integrated Justice Information System (IJIS)

Expected to attend the meeting:

Steven Emanuel, Department of Technology Services (DTS)  
Art Wallenstein, Correction and Rehabilitation  
Tom Manger or Drew Tracy, Police Department  
John McCarthy, State's Attorney  
John Cuff, Office of Management and Budget (OMB)

The analytic packet with relevant information is on ©A-©10.

**Committee recommendation**

**The Management and Fiscal Policy Committee and the Public Safety Committee met in a joint session on April 24, 2009 and recommended the adoption of the Executive's proposed IJIS budget, which reduces the FY10 current scope of the project by \$2,286,000.**

**Committee discussion**

The Committees continue to be supportive of this important, multi-agency project and understand that, because of delays in contract signing, as well as improvements in project management by shifting from outside to in-house management strategies, the IJIS effort is now feasible with the appropriations now in hand.

**MEMORANDUM**

April 22, 2009

TO: Management and Fiscal Policy Committee  
Public Safety Committee

FROM: Dr. Costis Toregas, Council IT Adviser 

SUBJECT: CIP Amendment – Integrated Justice Information System (IJIS)

Expected to attend meeting:

Steven Emanuel, Technology Services  
Art Wallenstein, Correction and Rehabilitation  
Tom Manger or Drew Tracy, Police Department  
John McCarthy, State's Attorney  
John Cuff, OMB

This worksession will review the budget amendment provided by the Executive for the Integrated Justice Information System (IJIS) and the five systems that it coordinates and supports. IJIS itself provides data coordination and exchange among the following systems:

- E-Justice (or Records Management System)
- Correction and Rehabilitation Information Management System (CRIMS)
- State's Attorney Office Case Management System (SAOCMS)
- Juvenile Justice Information System
- Circuit Court Case Management System (CCTCMS)

**Overview**

©1-2 provides the Project description Form (PDF) for the IJIS program as it was approved on May 2008. The Executive is recommending elimination for the entire FY09 expenditure

schedule of \$2,286,000. ©3-4 provides the recommended PDF as it was transmitted by the Executive on March 18, 2009 which shows this modification.

The project status is shown on ©5-10.

### **FY10 Expenditure Issues**

The project has an unencumbered balance of \$4,933,000 as of March 18, 2009 (see ©3) which the Executive believes is adequate for the completion of this important project. There are several reasons for the viability of the recommended elimination of \$2,286,000:

- the integrator consultant was released earlier in the project life, and management costs are internalized at a much lower rate than originally planned.
- There was a delay in the signing of the CRIMS contract, leading to over all savings.
- The County used the APOC (Architectural Proof of Concept) approach to pre-test the viability of recommended solutions and was able to bring in the final negotiated cost at lower levels.

Council staff observes that the Governance structure for this multi-agency effort is very collaborative and ensures good progress with support from all stakeholders. The cost reduction recommended in the FY10 budget is one more proof of the effectiveness and productivity of the collaborative model.

### **Reductions**

There are no additional reduction strategies recommended by Council Staff in this budget.

### **Recommendation**

Staff recommends the **adoption** of the Executive's FY10 CIO amendment **as submitted**.

## Integrated Justice Information System -- No. 340200

Category General Government  
 Subcategory Technology Services  
 Administering Agency Technology Services  
 Planning Area Countywide

Date Last Modified May 13, 2008  
 Required Adequate Public Facility No  
 Relocation Impact None.  
 Status On-going

### EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	340	0	340	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	15,313	5,936	7,091	2,286	2,286	0	0	0	0	0	0
<b>Total</b>	<b>15,653</b>	<b>5,936</b>	<b>7,431</b>	<b>2,286</b>	<b>2,286</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

### FUNDING SCHEDULE (\$000)

Current Revenue: General	7,987	1,302	6,685	0	0	0	0	0	0	0	0
Federal Aid	5,380	4,634	746	0	0	0	0	0	0	0	0
Land Sale	2,286	0	0	2,286	2,286	0	0	0	0	0	0
<b>Total</b>	<b>15,653</b>	<b>5,936</b>	<b>7,431</b>	<b>2,286</b>	<b>2,286</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

#### DESCRIPTION

The Integrated Justice Information System (IJIS) will facilitate the exchange of data about criminals and criminal activity between Montgomery County agencies, the State of Maryland, and the Federal government. IJIS will simplify the steps for users to access data such as warrant and criminal background checks, while maintaining proper security and automatically exchanging data between appropriate agencies and systems. IJIS will be designed, implemented, and maintained to provide timely and appropriate data to field personnel in a clear and effective manner. Most field personnel will log on via a secure web site and view a simple menu of reports to access the data appropriate to their job function (e.g., a criminal background check on prisoners about to be released). IJIS will also be capable of routing data and/or warnings to the appropriate systems and personnel when certain events occur (e.g., if a person in the custody of the County is listed on a warrant from another jurisdiction). IJIS will link different data systems that are required to exchange data (e.g., arrest data between the Police department, the State of Maryland, the Courts, the Department of Correction and Rehabilitation, and the Federal Bureau of Investigation). IJIS will be designed with modern internet-based architecture, open standards, and security features that meet current demands for information exchange and are highly flexible. IJIS will be flexible enough to allow individual agencies to improve internal information technology architecture for business process improvement, while maintaining proper links to other agency databases crucial to public safety.

#### CAPACITY

IJIS will directly improve the delivery of public safety services to the estimated 1 million residents of Montgomery County and facilitate easier data transfers between Montgomery County and both the State and Federal public safety agencies.

#### COST CHANGE

Increase is due to funds needed to complete implementation of the Corrections and Rehabilitation Information Management System (CRIMS) and the State's Attorneys Office (SAO) Case Management System. Appropriation of the \$2.286 million on the expenditure schedule is not approved at this time; however an appropriation request will be made prior to contract signature for enhanced interface functionality for CRIMS and the juvenile module for SAO.

#### JUSTIFICATION

Criminal justice agencies in Montgomery County have embarked upon major business process changes by introducing the use of open and flexible information technology systems. Currently criminal justice agencies utilize a single system to hold criminal justice-related data known as the Criminal Justice Information System (CJIS). CJIS has reached the end of its useful life, especially with respect to changes to data structure and functionality. As new systems go on-line, data must still be exchanged between all the criminal justice agencies (e.g., outstanding arrest warrants, warnings about former prisoners if they are picked up in an arrest after their incarceration, domestic violence information, etc.). If this data is not exchanged properly, the lives of public safety personnel and the general public could be endangered. An interagency project team has developed a detailed design and business process analysis for an Integrated Justice Information System (IJIS) that will ensure that criminal justice agencies can accomplish their individual mission goals, while still exchanging data that is vital to the public's safety.

CJIS Long-Range Planning Project Final Strategy Report (2000); Corrections and Rehabilitation Information Management System Report (2001);

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation FY02 (\$000)	Department of Technology Services Criminal Justice Coordinating Commission and member agencies Office of Management and Budget Office of Intergovernmental Relations State of Maryland United States Department of Justice Public Safety Communications Systems project team	
First Cost Estimate		
Current Scope FY07 13,367		
Last FY's Cost Estimate 13,367		
Appropriation Request FY09 0		
Appropriation Request Est. FY10 0		
Supplemental Appropriation Request 0		
Transfer 0		
Cumulative Appropriation 13,367		
Expenditures / Encumbrances 7,084		
Unencumbered Balance 6,283		
Partial Closeout Thru FY06 0		
New Partial Closeout FY07 0		
Total Partial Closeout 0		

## Integrated Justice Information System -- No. 340200 (continued)

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State's Attorney's Office Case Management System Phase 1 (1999) and Phase 2 (2001) Technology Investment Fund Programs of Requirements; Integrated Justice Information System Architecture and Business Process Integration Report (2002); Circuit Court Integrated Case Management System (2003); Gap Analysis for New Dawn Technologies (2006); Correction and Rehabilitation Information Management System (CRIMS) COTS Analysis Document (2006).

### OTHER

Funds may not be spent on the development of requirements for the Circuit Court Case Management System (\$300,000) or the RMS modifications and enhancements identified for FY07 (\$204,000) until 30 working days after the County Executive has provided the Council with a report on the cost for the SAO Case Management System and CRIMS. The reported cost must be based on the actual negotiated price or, if there is no negotiated price, the price provided by a vendor in response to the County's solicitation.

### FISCAL NOTE

On October 22, 2002, the County Council approved a supplemental appropriation for \$2.0 million from Federal, State and Local Preparedness earmarked funds, which are administered through the Byrne Discretionary Grant Program of the Department of Justice (DOJ). On December 10, 2002, the County Council approved a supplemental appropriation of \$0.4 million from the Local Law Enforcement Block Grant, also administered by the DOJ. The Amended FY03-08 CIP appropriated an additional \$2.754 million from a Federal grant administered through the COPS Grant Program of the DOJ. The FY05 capital budget appropriates the balance of \$226,000 in Federal aid from the COPS grant.

# Integrated Justice Information System -- No. 340200

Category  
Subcategory  
Administering Agency  
Planning Area

General Government  
Technology Services  
Technology Services  
Countywide

Date Last Modified  
Required Adequate Public Facility  
Relocation Impact  
Status

March 18, 2009  
No  
None.  
On-going

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	340	0	340	0	0	0	0	0	0	0	0
Land	0	0	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Other	13,027	6,440	6,587	0	0	0	0	0	0	0	0
<b>Total</b>	<b>13,367</b>	<b>6,440</b>	<b>6,927</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

Current Revenue: General	7,987	1,379	6,608	0	0	0	0	0	0	0	0
Federal Aid	5,380	5,061	319	0	0	0	0	0	0	0	0
<b>Total</b>	<b>13,367</b>	<b>6,440</b>	<b>6,927</b>	<b>0</b>							

### DESCRIPTION

The Integrated Justice Information System (IJIS) will facilitate the exchange of data about criminals and criminal activity between Montgomery County agencies, the State of Maryland, and the Federal government. IJIS will simplify the steps for users to access data such as warrant and criminal background checks, while maintaining proper security and automatically exchanging data between appropriate agencies and systems. IJIS will be designed, implemented, and maintained to provide timely and appropriate data to field personnel in a clear and effective manner. Most field personnel will log on via a secure web site and view a simple menu of reports to access the data appropriate to their job function (e.g., a criminal background check on prisoners about to be released). IJIS will also be capable of routing data and/or warnings to the appropriate systems and personnel when certain events occur (e.g., if a person in the custody of the County is listed on a warrant from another jurisdiction). IJIS will link different data systems that are required to exchange data (e.g., arrest data between the Police department, the State of Maryland, the Courts, the Department of Correction and Rehabilitation, and the Federal Bureau of Investigation). IJIS will be designed with modern internet-based architecture, open standards, and security features that meet current demands for information exchange and are highly flexible. IJIS will be flexible enough to allow individual agencies to improve internal information technology architecture for business process improvement, while maintaining proper links to other agency databases crucial to public safety.

### CAPACITY

IJIS will directly improve the delivery of public safety services to the estimated 1 million residents of Montgomery County and facilitate easier data transfers between Montgomery County and both the State and Federal public safety agencies.

### COST CHANGE

Decrease is due to the delay in signing of the Corrections and Rehabilitation Information Management System (CRIMS) contract.

### JUSTIFICATION

Criminal justice agencies in Montgomery County have embarked upon major business process changes by introducing the use of open and flexible information technology systems. Currently criminal justice agencies utilize a single system to hold criminal justice-related data known as the Criminal Justice Information System (CJIS). CJIS has reached the end of its useful life, especially with respect to changes to data structure and functionality. As new systems go on-line, data must still be exchanged between all the criminal justice agencies (e.g., outstanding arrest warrants, warnings about former prisoners if they are picked up in an arrest after their incarceration, domestic violence information, etc.). If this data is not exchanged properly, the lives of public safety personnel and the general public could be endangered. An interagency project team has developed a detailed design and business process analysis for an Integrated Justice Information System (IJIS) that will ensure that criminal justice agencies can accomplish their individual mission goals, while still exchanging data that is vital to the public's safety.

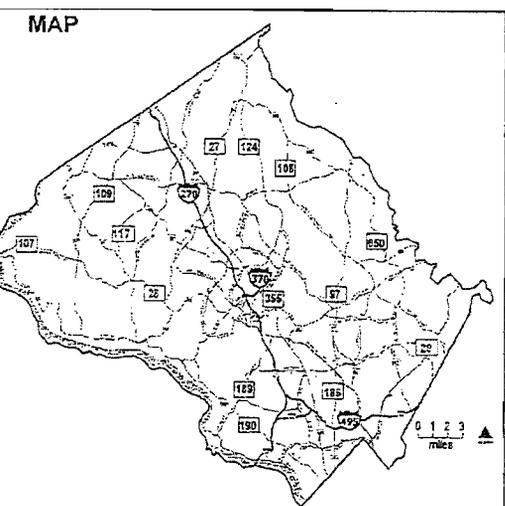
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### OTHER

Funds may not be spent on the development of requirements for the Circuit Court Case Management System (\$300,000) or the RMS modifications and enhancements identified for FY07 (\$204,000) until 30 working days after the County Executive has provided the Council with a report on the cost for the SAO Case Management System and CRIMS. The reported cost must be based on the actual negotiated price or, if there is no negotiated price, the price provided by a vendor in response to the County's solicitation.

APPROPRIATION AND EXPENDITURE DATA		
Date First Appropriation	FY02	(\$000)
First Cost Estimate		
Current Scope	FY07	13,367
Last FY's Cost Estimate		15,653
Appropriation Request	FY10	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		13,367
Expenditures / Encumbrances		5,434
Unencumbered Balance		4,933
Partial Closeout Thru	FY07	0
New Partial Closeout	FY08	0
Total Partial Closeout		0

**COORDINATION**  
 Department of Technology Services  
 Criminal Justice Coordinating Commission and member agencies  
 Office of Management and Budget  
 Office of Intergovernmental Relations  
 State of Maryland  
 United States Department of Justice  
 Public Safety Communications Systems project team



## Integrated Justice Information System -- No. 340200 (continued)

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### FISCAL NOTE

On October 22, 2002, the County Council approved a supplemental appropriation for \$2.0 million from Federal, State and Local Preparedness earmarked funds, which are administered through the Byrne Discretionary Grant Program of the Department of Justice (DOJ). On December 10, 2002, the County Council approved a supplemental appropriation of \$0.4 million from the Local Law Enforcement Block Grant, also administered by the DOJ. The Amended FY03-08 CIP appropriated an additional \$2.754 million from a Federal grant administered through the COPS Grant Program of the DOJ. The FY05 capital budget appropriates the balance of \$226,000 in Federal aid from the COPS grant.



# IJIS Program Overview

April 08, 2009

IJIS WorkGroup



# Agenda

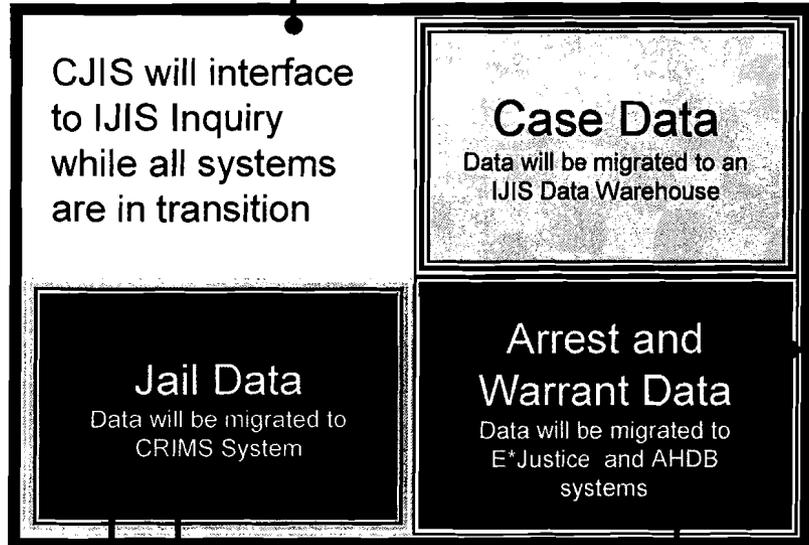
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- Program Overview
- Accomplishments
- Future Plans
- Risks



FY08  
(complete)

# Integrated Justice Information Systems (IJIS)



Data Migration Activities

**SAO CMS**

1. System implementation - FY10
2. Data Warehouse for IJIS Integration - FY10
3. Advanced configs - FY10

**AHDB**

1. System implementation - Complete
2. Data migration - FY09
3. Interface to IJIS - Complete
4. No Advanced configs

**E\*Justice**

1. System implementation - FY09
2. Data migration - FY09
3. Interface to IJIS - Complete
4. Advanced configs - FY10

**CRIMS**

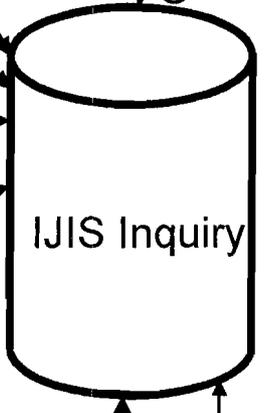
1. System implementation - FY11
2. Data migration - FY11
3. Interface to IJIS - FY10
4. Advanced configs - FY11

**IJIS Transport**

1. System implementation - Complete
2. State data feed - Complete
3. No integration to IJIS Inquiry
4. Advanced configs - FY10

**IJIS**

1. System implementation - Complete
2. No data migration
3. Interface to IJIS - TBD
4. Advanced configs - FY10



FY10

complete

complete

complete

FY10

**PW**

FY10

TBD

BD

**CJIS Phase-Out costs savings** – No maintenance costs exists due to age of system. Costs primarily associated with resources needed to provide operational and report writing support

7

**CURRENT CJIS SYSTEM**

**FUTURE IJIS SYSTEM (w/ Dates to Completion)**



# Accomplishments

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- *IJIS Inquiry* Source Code received from vendor (**Mar. 2009**). Full support of application has been transitioned to DTS
- *IJIS* version 1.9.1 (**Mar. 2009**) provides additional fields for arrest type = “runaway” and runaway current status, i.e. “home”
- *SAO CMS* application configurations completed (**April 2009**)
- *CRIMS* State has agreed to certify Motorola PrintTrak to eliminate the double-fingerprinting efforts within the Central Processing Unit (**March 2009**)



## Future Plans (next 3 months)

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- **JJIS Deliverables**
  - Recidivism reports for Screening and Assessment Services for Children and Adolescents (*SASCA*) (April 2009)
  - Automated feed to JJIS from MCPD of juvenile incidents (May 2009)
- **SAO CMS Deliverables**
  - Test planning and test script creation (April 2009)
- **CRIMS Deliverables**
  - Pre-Implementation Analysis (PRIM) of Booking and Jail Management requirements (May 2009)



# Risks

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- Continuing negative financial climate – continue budget limitations
- Ability to staff sufficient resources in the timeframe required
- New State CIO – building working relationship
- Single threaded resources