

**MAJOR INFORMATION TECHNOLOGY  
DEVELOPMENT PROJECTS**



## MAJOR INFORMATION TECHNOLOGY DEVELOPMENT PROJECTS

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Major Information Technology Development Projects (MITDPs) are separate, budgeted programs throughout the State Budget. The individual MITDPs are identified separately within each program for those Agencies with MITDPs. The MITDPs are presented separately in this section in a manner similar to the capital budget program.

A Major Information Technology Development Project is any information technology development project that meets one or more of the following criteria:

- The estimated total cost of development equals or exceeds \$1 million;
- The project is undertaken to support a critical business function associated with the public health, education, safety or financial well being of the citizens of Maryland; or
- The Secretary of the Department of Budget and Management determines that the project requires the special attention and consideration given to a major IT development project due to the significance of the project's potential benefits or risks, the impact of the project on the public or local governments, the public visibility of the project, or other reasons as determined by the Secretary.

The Department has created separate budget programs for information technology development spending. The term "development" has been defined as follows:

- "Development" means all expenditures for a new information technology system or an enhancement to an existing system including system: planning, procurement, creation, installation, testing and initial training.
- "Development" does not include ongoing operating costs, software or hardware maintenance, routine upgrades, or modifications that merely allow for the continuation of the existing level of functionality.
- "Development" does not include expenditures made after a new or enhanced system has been legally accepted by the user and is being used for the business process for which it was intended.

Each information technology budget sub-program is based on spending for individual Major Information Technology Development Projects. Individual project sheets are provided for each project. The aggregated costs of these projects equals the total proposed spending in the Major Information Technology Development Project budget program for each agency.

For fiscal year 2008, all General Fund and Special MITDP Fund allowances are contained in the Major Information Technology Development Project Fund financial agency (F50). These allowances are included in the individual project sheets as 'Special MITDPF' for presentation of total project development funding and summarized at the end of this document. Funds appropriated from these sources will be placed in F50 and transferred by the Office of Information Technology to the Agency major project program in accordance with the oversight responsibilities contained in State Finance and Procurement, Title 3, Subtitle 4 § 3-410.2. Projected operations and maintenance expenditures are not reflected in reported amounts unless coincident with development.

All major information technology development projects for the Maryland Department of Transportation are captured within the Capital Budget program, and thus are not included in this section.

## **MAJOR INFORMATION TECHNOLOGY DEVELOPMENT PROJECTS**

E00 - Comptroller of Maryland

E50 - Assessments and Taxation, State Department of

F10 - Budget and Management, Department of

G20 - State Retirement and Pension Systems

M00 - Health and Mental Hygiene, Department of

Q00 - Public Safety and Correctional Services, Department of

R62 - Maryland Higher Education Commission

U00 - Environment, Department of the

V00 - Juvenile Services, Department of

## **SUMMARIES**

Summary by Agency

Summary by Fund

Summary of F50

Summary of Reclassified IT Projects

**E00 - Comptroller of Maryland**

**Appropriation Code:** E00A0402

**Sub-Program Code:** 0430

**Project Summary:** Modernized Computer Assisted Collections System

This system will provide the integrated tools necessary to manage efforts to collect delinquent taxes and maximize revenue. This collection system will interface directly with the agency's accounting system to maintain up-to-date taxpayer information. The agency currently has an automated collection system. However, the system is 20 years old and does not provide all the tools that are available. The integration portion of the project continues in FY08 using carried-forward FY07 funding.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total      |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Special excl MITDPF |                  |                | 935,000               |                   |                   |                   |                   |                   | 935,000    |
| Special MITDPF      |                  |                | 9,065,000             |                   |                   |                   |                   |                   | 9,065,000  |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -          |
| <b>Total</b>        | -                | -              | 10,000,000            | -                 | -                 | -                 | -                 | -                 | 10,000,000 |

**Program Strategic Goals:**

E00A0501: Goal 1: Maximize collection of past due taxes.

## E00 - Comptroller of Maryland

**Appropriation Code:** E00A0502

**Sub-Program Code:** 0440

**Project Summary:** Motor Fuel Electronic Filing & Tracking System

The objective of this project is to automate the fuel tax filing and tracking process at the Motor Fuel Tax Division resulting in increased voluntary compliance and enhanced audit collections. The Motor Fuel Tax Division estimates an increase of \$7.36 M annually (based on a 1% increase in tax revenue) in motor fuel tax revenues by providing the ability to face-audit the return and electronically cross-check the fuel removal data on the various distributor returns. IV&V costs-of \$150,000 represent the FY08 allowance.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special excl MITDPF |                  |                | 1,164,000             | 150,000           |                   |                   |                   |                   | 1,314,000 |
| Special MITDPF      |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | -                | -              | 1,164,000             | 150,000           | -                 | -                 | -                 | -                 | 1,314,000 |

**Program Strategic Goals:**

E00A0701: Goal 4: To efficiently and effectively collect and distribute motor fuel taxes due the State and fuel use taxes for jurisdictions participating in the International Fuel Tax Agreement (IFTA).

**E50 - Assessments and Taxation, State Department of**

**Appropriation Code:** E50C0009  
**Sub-Program Code:** 9100

**Project Summary:** Assessment Administration and Valuation System (AAVS)

AAVS project goal is to purchase a commercial off the shelf (COTS) software solution for a single real property database with statewide access. The new system will allow consolidation into a Relational Database Management System of two existing data systems, namely, 1) the Real Property Administration Data System, which is the land management system and maintains the property location and account ownership information; and 2) the Valuation System, which provides for property valuation. IV&V costs of \$150,000 are included in the FY08 allowance.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special MITDPF      |                  |                | 2,000,000             | <b>2,847,230</b>  | 1,227,939         | 1,397,697         |                   |                   | 7,472,866 |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | -                | -              | 2,000,000             | <b>2,847,230</b>  | 1,227,939         | 1,397,697         | -                 | -                 | 7,472,866 |

**Program Strategic Goals:**

E50C0002: Goal 1: To administer a property valuation system that annually attains recognized standards of uniformity and assessment levels statewide.  
 Goal 2: To maintain public and local government confidence in the administration and accuracy of the assessment process.

**F10 - Budget & Management, Department of**

**Appropriation Code:** F10A0405

**Sub-Program Code:** B405

**Project Summary:** Independent Verification and Validation (IV&V)

IV&V of project performance is employed whenever deemed necessary by the sponsoring agency or the State Chief of Information Technology: 1) to satisfy stakeholder concerns or responsibilities; 2) when a significant project milestone has not been achieved; or 3) when a project exhibits a potential for failure.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total            |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -                |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -                |
| Special MITDPF      | 88,838           | 561,162        | 400,000               | -                 | 400,000           | 400,000           | 400,000           | 400,000           | 2,650,000        |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -                |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -                |
| <b>Total</b>        | <b>88,838</b>    | <b>561,162</b> | <b>400,000</b>        | <b>-</b>          | <b>400,000</b>    | <b>400,000</b>    | <b>400,000</b>    | <b>400,000</b>    | <b>2,650,000</b> |

**Program Strategic Goals:**

F10A0401: Goal 1: Effective resource management. Objective 1.1: All new major information technology development projects executed by units of the Executive Branch are successful.



**F10 - Budget & Management, Department of**

**Appropriation Code:** F10A0406

**Sub-Program Code:** P006

**Project Summary:** Statewide Personnel System

State personnel activities are supported by systems developed and implemented in 1975: Position Control, Position History, Employee History, Reclassifications, Terminations, Abolishments, Inter-Agency Transfers, Cost of Living Adjustments, Increment Processing, Promotions, Interfaces to Central Payroll Bureau and State Retirement systems, Ad-Hoc Reporting, Leave Bank, Recruitment and Examination, and Performance Evaluation Program. The project is to upgrade the processes to a COTS solution in Executive agencies. IV&V costs of \$150,000 are included in FY08.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total      |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Special MITDPF      |                  |                | 2,000,000             | <b>2,150,000</b>  | 5,850,000         |                   |                   |                   | 10,000,000 |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -          |
| <b>Total</b>        | -                | -              | 2,000,000             | <b>2,150,000</b>  | 5,850,000         | -                 | -                 | -                 | 10,000,000 |

**Program Strategic Goals:**

F10 (DBM) Goals: 1: Allocated resources contribute to achievement of outcome goals by State agencies; 2: Executive branch agencies have a high quality workforce that reflects the diversity of the State; and 3: State government maximizes the benefit and value from investments in the information technology supporting State business processes.

**F10 - Budget & Management, Department of**

**Appropriation Code:** F10A0406

**Sub-Program Code:** P007

**Project Summary:** Federal Vendor Offset Project

The U.S. Treasury Financial Management Service (FMS) has been assigned the responsibility to implement the Debt Collection Improvement Act of 1996, 31 U.S.C. Sec. 3716(h). Maryland and New Jersey have been selected as pilot states. The Maryland General Assembly enacted HB448 (2006 Session) authorizing Maryland to enter into a reciprocal agreement with FMS to exchange payment and debtor information.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special excl MITDPF |                  |                | 353,319               |                   |                   |                   |                   |                   | 353,319   |
| Special MITDPF      |                  |                | 1,300,000             |                   |                   |                   |                   |                   | 1,300,000 |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | -                | -              | 1,653,319             | -                 | -                 | -                 | -                 | -                 | 1,653,319 |

**Program Strategic Goals:**

Comptroller E00A0501: Goal 1: Maximize collection of past due taxes; and F10A0103: Goal 1: Maximize returns on debt collection.

**F10 - Budget & Management, Department of**

**Appropriation Code:** F10A0406

**Sub-Program Code:** P008

**Project Summary:** Central Collection Unit (CCU) CUBS Replacement

The project will replace the existing CCU CUBS with a web-based system. Project planning costs of \$57,243 were charged in FY07 to the CCU CUBS portion of the Systems & Applications Risk Assessment Project.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special excl MITDPF |                  |                |                       | <b>675,040</b>    | 3,304,634         |                   |                   |                   | 3,979,674 |
| Special MITDPF      |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | -                | -              | -                     | <b>675,040</b>    | 3,304,634         | -                 | -                 | -                 | 3,979,674 |

**Program Strategic Goals:**

F10A0103: Goal 1: Maximize returns on debt collection.

## G20 - State Retirement and Pension Systems

**Appropriation Code:** G20J0102

**Sub-Program Code:** 0001

**Project Summary:** Maryland Pension Administration System

This project will address the current limitations present in the Legacy Pension System (LPS) that make it difficult, risky, and time-consuming to implement major changes required by pension law changes. The project has two goals: 1) implement a new agile technology architecture that can adapt more easily to changes in business requirements; and 2) recreate the existing LPS functions in the new architecture.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total      |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Special excl MITDPF |                  | 7,783,000      | 5,912,456             | -                 | 1,500,000         | 1,453,942         |                   |                   | 16,649,398 |
| Special MITDPF      |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -          |
| <b>Total</b>        | -                | 7,783,000      | 5,912,456             | -                 | 1,500,000         | 1,453,942         | -                 | -                 | 16,649,398 |

**Program Strategic Goals:**

G20J0101: Goal 1: To invest prudently System assets in a well-diversified manner to optimize long-term returns, while controlling risk through excellence in execution of the investment objectives and strategies of the System.

**M00 - Health and Mental Hygiene, Department of**

**Appropriation Code:** M00C0105

**Sub-Program Code:** B506

**Project Summary:** Hospital Management Information System Census & Billing

The project is for the replacement and upgrade of the existing Census & Billing System with a fully integrated administrative (census and billing) and clinical management information system including a Pharmacy module, electronic medical record and clinical point of entry/ order entry in 16 hospital centers operated by the Department of Health and Mental Hygiene.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special MITDPF      |                  |                | 2,300,000             | 2,110,000         | 2,820,000         |                   |                   |                   | 7,230,000 |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | -                | -              | 2,300,000             | 2,110,000         | 2,820,000         | -                 | -                 | -                 | 7,230,000 |

**Program Strategic Goals:**

M00A0103: Goal 2: To improve the quality of care for patients in hospitals.

**M00 - Health and Mental Hygiene, Department of**

**Appropriation Code:** M00C0105

**Sub-Program Code:** B507

**Project Summary:** Electronic Vital Records System

The purpose of this project is to replace the existing systems currently in use by the Vital Statistics Administration (VSA) with an integrated, web-enabled vital records system that is more efficient, cost effective and flexible. The result of implementing this system should be a paperless vital records system that will improve customer service, the timeliness, completeness, and accuracy of vital statistics data, the exchange of data between VSA and other agencies, and the integrity of the vital records registration system. IV&V costs of \$150,000 are included in the FY08 allowance.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                | 664,500               |                   |                   |                   |                   |                   | 664,500   |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special MITDPF      |                  |                |                       | <b>1,137,000</b>  | 388,500           | 203,500           |                   |                   | 1,729,000 |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | -                | -              | 664,500               | <b>1,137,000</b>  | 388,500           | 203,500           | -                 | -                 | 2,393,500 |

**Program Strategic Goals:**

M00C0100: Goal 5: Provide vital records (birth, death and marriage certificates and divorce verification) in a timely and efficient manner.

**M00 - Health and Mental Hygiene, Department of**

**Appropriation Code:** M00C0105

**Sub-Program Code:** B508

**Project Summary:** Maryland Board of Physicians (MBP) System Enhancement Database

Phase one of the project will focus on compliance. This effort will include an in-depth, business process engineering (BPR) study of all units within MBP, followed up with a design and information construction project centered around the results of the BPR project. Phase two will encompass all of the other modules (Licensure, Allied Health, Executive Services, and ISD). The project will establish milestones to enable MBP to update the existing database system, possibly to a web-based system. IV&V costs of \$150,000 are shown as a projected FY09 item.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total            |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -                |
| Special excl MITDPF |                  |                |                       | 600,000           | 750,000           | 600,000           |                   |                   | 1,950,000        |
| Special MITDPF      |                  |                |                       |                   |                   |                   |                   |                   | -                |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -                |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -                |
| <b>Total</b>        | -                | -              | -                     | <b>600,000</b>    | 750,000           | 600,000           | -                 | -                 | <b>1,950,000</b> |

**Program Strategic Goals:**

M00A0106: Goal 1: To provide an effective and efficient licensure system for physicians and allied health professionals regulated by the Board of Physicians. Goal 2: To enable the Board to efficiently and effectively discipline physicians and allied health practitioners through the timely completion of investigations.

**Q00 - Public Safety and Correctional Services, Department of**

**Appropriation Code:** Q00A0107

**Sub-Program Code:** 1760

**Project Summary:** Offender Case Management System

The purpose of this project is to identify key business processes and integrated data elements for the development of a full lifecycle offender management system. The project will be developed in phases over a three year period. Each phase will include the development of a system module reflecting the lifecycle of an offender (Intake, Assessment, Case Planning/Management, Supervision) for pre-trial, corrections, parole and probation business functions.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special MITDPF      |                  | 232,089        | 1,500,000             | -                 | 2,867,911         |                   |                   |                   | 4,600,000 |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | -                | 232,089        | 1,500,000             | -                 | 2,867,911         | -                 | -                 | -                 | 4,600,000 |

**Program Strategic Goals:**

Q00B0101: Goal 5: Good management. Ensure the Division operates efficiently.



**Q00 - Public Safety and Correctional Services, Department of**

**Appropriation Code:** Q00A0107

**Sub-Program Code:** 1770

**Project Summary:** System Infrastructure Stabilization

The purpose of this project is to ensure the stabilization of mission critical systems infrastructure. This infrastructure enables DPSCS to provide statewide availability and stability of the network, digital communications and criminal justice systems to ensure business continuity throughout the law enforcement and criminal justice communities while promoting public safety.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total            |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -                |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -                |
| Special MITDPF      | 829,819          | 807,781        | -                     | -                 | 862,400           |                   |                   |                   | 2,500,000        |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -                |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -                |
| <b>Total</b>        | <b>829,819</b>   | <b>807,781</b> | <b>-</b>              | <b>-</b>          | <b>862,400</b>    | <b>-</b>          | <b>-</b>          | <b>-</b>          | <b>2,500,000</b> |

**Program Strategic Goals:**

Q00A0102: Goal 1: Safe Communities. To provide a stable and scalable technology infrastructure that enables and supports the secure exchange of information among internal and external users anytime and anywhere.

**Q00 - Public Safety and Correctional Services, Department of**

**Appropriation Code:** Q00A0107

**Sub-Program Code:** 1790

**Project Summary:** Maryland Automated Fingerprint Information System (MAFIS)

The upgrade to the current MAFIS system will involve replacement of all major systems components including, but not limited to, database management system, central computer, digital image retrieval system, matchers, coders, latent and full function workstations. Most of the current equipment was installed before 1997 and must be replaced with newer architecture for improved functionality and reliability.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total      |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Special MITDPF      |                  | 513,129        | 6,250,000             | -                 | 5,736,871         |                   |                   |                   | 12,500,000 |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -          |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -          |
| <b>Total</b>        | -                | 513,129        | 6,250,000             | -                 | 5,736,871         | -                 | -                 | -                 | 12,500,000 |

**Program Strategic Goals:**

Q00A0102: Goal 1: Safe Communities. To provide a stable and scalable technology infrastructure that enables and supports the secure exchange of information among internal and external users anytime and anywhere.

## R62 - Maryland Higher Education Commission

**Appropriation Code:** R6210034

**Sub-Program Code:** 0123

**Project Summary:** Student Financial Aid System

This project will provide MHEC's Office of Student Financial Assistance with an efficient and consumer-friendly web-based system to be used for: 1) initial application; 2) student award application, renewal, notification and acceptance; 3) notifying higher education institutions and legislators of awards and awarding information; 4) verifying awards; 5) paying funds for awards and reconciling accounts; 6) the maintenance, tracking, fulfillment and repayment of service obligations associated with certain programs; and 7) internet access. IV&V costs of \$150,000 are included in FY08.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special MITDPF      |                  |                | 1,700,000             | 650,000           | 507,000           |                   |                   |                   | 2,857,000 |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | -                | -              | 1,700,000             | 650,000           | 507,000           | -                 | -                 | -                 | 2,857,000 |

**Program Strategic Goals:**

R6210001: Goal 2: Achieve a system of postsecondary education that promotes accessibility and affordability for all Marylanders.

**U00 - Environment, Department of**

**Appropriation Code:** U00A1002

**Sub-Program Code:** 3201

**Project Summary:** Enterprise Environmental Management System

MDE, in order to improve operational effectiveness and to achieve optimal efficiencies, must eliminate this inventory of single purpose, stovepipe systems and replace it with a system designed to support the business requirements of an agency with environmental regulatory responsibilities. In general the project will consolidate the Department's multitude of stand-alone business applications. The project is on time and on budget. The FY08 allowance includes \$150,000 for IV&V costs.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special MITDPF      |                  |                |                       | <b>150,000</b>    |                   |                   |                   |                   | 150,000   |
| Federal             | 2,646,984        | -              | 1,100,000             | <b>932,163</b>    | 73,750            |                   |                   |                   | 4,752,897 |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | 2,646,984        | -              | 1,100,000             | <b>1,082,163</b>  | 73,750            | -                 | -                 | -                 | 4,902,897 |

**Program Strategic Goals:**

U00A1002: Goal 1: Providing excellent customer service to achieve environmental protection (MDE Goal 6).

**V00 - Juvenile Services, Department of**

**Appropriation Code:** V00D0202

**Sub-Program Code:** I020

**Project Summary:** Statewide Education Technology Implementation

The scope of this project will implement a second, secured layer of the DJS network dedicated to support the technology needs of the Education Unit providing a mechanism to establish software, hardware, and assessment standards statewide. All standards will be established in collaboration with MSDE to ensure a smooth transfer of assets if and when DJS education services are transferred from DJS to MSDE. IV&V costs represent the FY08 allowance.

**IT Project Development Costs**

| Fund Type           | Prior to FY 2006 | Actual FY 2006 | Appropriation FY 2007 | Allowance FY 2008 | Projected FY 2009 | Projected FY 2010 | Projected FY 2011 | Projected FY 2012 | Total     |
|---------------------|------------------|----------------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------|
| General             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special excl MITDPF |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Special MITDPF      |                  |                | 1,300,000             | 150,000           |                   |                   |                   |                   | 1,450,000 |
| Federal             |                  |                |                       |                   |                   |                   |                   |                   | -         |
| Reimbursable        |                  |                |                       |                   |                   |                   |                   |                   | -         |
| <b>Total</b>        | -                | -              | 1,300,000             | 150,000           | -                 | -                 | -                 | -                 | 1,450,000 |

**Program Strategic Goals:**

V00E0101: Goal 2: All DJS youth in residential placement receive appropriate education services while in residential care.

**Summary of Major IT Development Projects by Agency**

| <b>Agency</b>                                 | <b>Prior to<br/>FY 2006</b> | <b>Actual<br/>FY 2006</b> | <b>Approp<br/>FY 2007</b> | <b>Allowance<br/>FY 2008</b> | <b>Projected<br/>FY 2009</b> | <b>Projected<br/>FY 2010</b> | <b>Projected<br/>FY 2011</b> | <b>Projected<br/>FY 2012</b> | <b>Total</b>      |
|---|-----------------------------|---------------------------|---------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------|
| E00 - Comptroller                             | -                           | -                         | 11,164,000                | 150,000                      | -                            | -                            | -                            | -                            | 11,314,000        |
| E50 - Assessments                             | -                           | -                         | 2,000,000                 | 2,847,230                    | 1,227,939                    | 1,397,697                    | -                            | -                            | 7,472,866         |
| F10 - Budget and Mgmt                         | 88,838                      | 561,162                   | 4,053,319                 | 2,825,040                    | 9,554,634                    | 400,000                      | 400,000                      | 400,000                      | 18,282,993        |
| G20 - State Retirement                        | -                           | 7,783,000                 | 5,912,456                 | -                            | 1,500,000                    | 1,453,942                    | -                            | -                            | 16,649,398        |
| M00 - Health and Mental Hy                    | -                           | -                         | 2,964,500                 | 3,847,000                    | 3,958,500                    | 803,500                      | -                            | -                            | 11,573,500        |
| Q00 - Public Safety and Correctional Services | 829,819                     | 1,552,999                 | 7,750,000                 | -                            | 9,467,182                    | -                            | -                            | -                            | 19,600,000        |
| R62 - Higher Ed                               | -                           | -                         | 1,700,000                 | 650,000                      | 507,000                      | -                            | -                            | -                            | 2,857,000         |
| U00 - Environment                             | 2,646,984                   | -                         | 1,100,000                 | 1,082,163                    | 73,750                       | -                            | -                            | -                            | 4,902,897         |
| V00 - Juvenile Services, Department of        | -                           | -                         | 1,300,000                 | 150,000                      | -                            | -                            | -                            | -                            | 1,450,000         |
| <b>Total</b>                                  | <b>3,565,641</b>            | <b>9,897,161</b>          | <b>37,944,275</b>         | <b>11,551,433</b>            | <b>26,289,005</b>            | <b>4,055,139</b>             | <b>400,000</b>               | <b>400,000</b>               | <b>94,102,654</b> |

**Summary of Major IT Development Projects by Agency by Fund for FY 2008**

| <b>Agency</b>   | <b>General</b> | <b>Special excl.<br/>MITDPF</b> | <b>Special<br/>MITDPF</b> | <b>Federal</b> | <b>Reimbursable</b> | <b>Total</b>      |
|---|----------------|---------------------------------|---------------------------|----------------|---------------------|-------------------|
| <u>E00 - Comptroller of Maryland</u>                                | -              | 150,000                         | -                         | -              | -                   | 150,000           |
| <u>E50 - Assessments and Taxation, State Department of</u>          | -              | -                               | 2,847,230                 | -              | -                   | 2,847,230         |
| <u>F10 - Budget and Management, Department of</u>                   | -              | 675,040                         | 2,150,000                 | -              | -                   | 2,825,040         |
| <u>G20 - State Retirement and Pension Systems</u>                   | -              | -                               | -                         | -              | -                   | -                 |
| <u>M00 - Health and Mental Hygiene, Department of</u>               | -              | 600,000                         | 3,247,000                 | -              | -                   | 3,847,000         |
| <u>Q00 - Public Safety and Correctional Services, Department of</u> | -              | -                               | -                         | -              | -                   | -                 |
| <u>R62 - Maryland Higher Education Commission</u>                   | -              | -                               | 650,000                   | -              | -                   | 650,000           |
| <u>U00 - Environment, Department of the</u>                         | -              | -                               | 150,000                   | 932,163        | -                   | 1,082,163         |
| <u>V00 - Juvenile Services, Department of</u>                       | -              | -                               | 150,000                   | -              | -                   | 150,000           |
| <b>Total</b>  | -              | <b>1,425,040</b>                | <b>9,194,230</b>          | <b>932,163</b> | -                   | <b>11,551,433</b> |

**Summary of Major Information Technology Development Project Fund FY08 Allowances**

| <b>Agency</b>  | <b>Project</b>  | <b>General<br/>MITDPF</b> | <b>Special<br/>MITDPF</b> | <b>Total</b>     |
|--|---|---------------------------|---------------------------|------------------|
| E00 - Comptroller of Maryland                                | Modernized Computer Assisted Collections System         | -                         | -                         | -                |
| E00 - Comptroller of Maryland                                | Motor Fuel Electronic Filing & Tracking System          | -                         | -                         | -                |
| E50 - Assessments and Taxation, State Department of          | Assessment Administration and Valuation System (AAVS)   | -                         | 2,847,230                 | 2,847,230        |
| F10 - Budget and Management, Department of                   | Independent Verification and Validation                 | -                         | -                         | -                |
| F10 - Budget and Management, Department of                   | Statewide Personnel System                              | -                         | 2,150,000                 | 2,150,000        |
| F10 - Budget and Management, Department of                   | Federal Vendor Offset Project                           | -                         | -                         | -                |
| F10 - Budget and Management, Department of                   | Central Collection Unit CUBS Replacement                | -                         | -                         | -                |
| G20 - State Retirement and Pension Systems                   | MD Pension Administration System                        | -                         | -                         | -                |
| M00 - Health and Mental Hygiene, Department of               | Hospital Management Information System Census & Billing | -                         | 2,110,000                 | 2,110,000        |
| M00 - Health and Mental Hygiene, Department of               | Electronic Vital Records System                         | -                         | 1,137,000                 | 1,137,000        |
| M00 - Health and Mental Hygiene, Department of               | MD Board of Physicians System Enhancement Database      | -                         | -                         | -                |
| Q00 - Public Safety and Correctional Services, Department of | Offender Case Management System                         | -                         | -                         | -                |
| Q00 - Public Safety and Correctional Services, Department of | System Infrastructure Stabilization                     | -                         | -                         | -                |
| Q00 - Public Safety and Correctional Services, Department of | Maryland Automated Information System                   | -                         | -                         | -                |
| R62 - Maryland Higher Education Commission                   | Student Financial Aid System                            | -                         | 650,000                   | 650,000          |
| U00 - Environment, Department of the                         | Enterprise Environmental Management System              | -                         | 150,000                   | 150,000          |
| V00 - Juvenile Services, Department of                       | Statewide Education Technology Implementation           | -                         | 150,000                   | 150,000          |
| <b>Total</b>   |   | -                         | <b>9,194,230</b>          | <b>9,194,230</b> |



### Summary of Reclassified IT Projects

| Ag # | Agency                           | Project  | Comment   |
|------|----------------------------------|--|---|
| C98  | Workers' Compensation Commission | Web Enabled Electronic File Management System                              | This project is in O & M. No development funding for FY06 or FY07; no development funding requested FY08.       |
| D38  | State Board of Elections         | Voter Registration System  | This project is in O & M. No development funding requested FY08.  |
| D80  | Insurance Administration         | Initial Producer Licensing   | This project is in O & M. No development funding for FY05, FY06 or FY07; no development funding requested FY08. |
| D80  | Insurance Administration         | Rates & Forms  | This project is in O & M. No development funding for FY05, FY06 or FY07; no development funding requested FY08. |
| E00  | Comptroller of Maryland          | E-File   | This project is in O & M. No development funding for FY06 or FY07; no development funding requested FY08.       |
| F10  | Budget and Management            | Statewide Radio System Planning (Wireless Interoperability)                | No development funding requested for FY07 or FY08.  |
| F10  | Budget and Management            | Statewide Disaster Recovery Center Planning                                | No development funding requested for FY08.  |
| F10  | Budget and Management            | Systems & Applications Risk Assessment (SARA)                              | No development funding requested for FY08.  |
| H00  | General Services                 | Photo Identification System  | This project is in O & M. No development funding for FY06 or FY07; no development funding requested FY08.       |
| M00  | Health and Mental Hygiene        | Electronic Substance Abuse Management System (eSAMIS)                      | This project is in O & M. No development funding for FY05, FY06 or FY07; no development funding requested FY08. |
| M00  | Health and Mental Hygiene        | Hospital Management Information System (HMIS) - HIPAA Security             | This project is in O & M. No development funding for FY05, FY06 or FY07; no development funding requested FY08. |
| M00  | Health and Mental Hygiene        | HIPAA IRMA - Claims Adjustment System                                      | This project is in O & M. No development funding for FY05, FY06 or FY07; no development funding requested FY08. |
| M00  | Health and Mental Hygiene        | HIPAA Medicaid   | This project is in O & M. No development funding for FY06 or FY07; no development funding requested FY08.       |
| M00  | Health and Mental Hygiene        | WIC on the Web (WOW)   | This project is in O & M. No development funding for FY06 or FY07; no development funding requested FY08.       |
| N00  | Human Resources                  | Child Care Administration Tracking System                                  | This project is in O & M. No development funding for FY06 or FY07; no development funding requested FY08.       |
| N00  | Human Resources                  | MD Children's Electronic Social Services Information Exchange (MD CHESSIE) | This project is in O & M. No development funding requested for FY08.  |
| P00  | Labor, Licensing, and Regulation | The Mid-Atlantic Career Consortium   | This project is in O & M. No development funding for FY05, FY06 or FY07; no development funding requested FY08. |
| P00  | Labor, Licensing, and Regulation | MIDAS II   | No development funding for FY06 or FY07; no development funding requested FY08.                                 |

### Summary of Reclassified IT Projects

| Ag # | Agency                                  | Project  | Comment  |
|------|---|--|--|
| Q00  | Public Safety and Correctional Services | Maryland Statewide Warrant System (MSWS)               | This development project has been cancelled. No development funding for FY04, FY05, FY06 or FY07; no development funding requested for FY08. |
| Q00  | Public Safety and Correctional Services | Maryland Integrated Offender Management System (MIOMS) | This development project has been cancelled. No development funding for FY04, FY05, FY06 or FY07; no development funding requested for FY08. |
| Q00  | Public Safety and Correctional Services | NCIC   | This project is in O & M. No development funding for FY06 or FY07; no development funding requested FY08.                                    |
| Q00  | Public Safety and Correctional Services | Network Live Scan                                      | This project is in O & M. No development funding for FY06 or FY07; no development funding requested FY08.                                    |
| R00  | Education, State Department of          | Educator Information System                            | This project is in O & M. No development funding for FY05, FY06 or FY07; no development funding requested FY08.                              |
| S00  | Housing and Community Development       | Multifamily Information System                         | This project is in O & M. No development funding for FY05, FY06 or FY07; no development funding requested FY08.                              |
| W00  | State Police                            | Race Based Traffic Stop Data Collection                | This project is in O & M. No development funding for FY05, FY06 or FY07; no development funding requested FY08.                              |