

DNA Technology Fund.

Article 41 § 4-301(g)
SB 363 / Ch. 240, 2003

MSAR # 2184

September 1, 2011

Submitted by: Governor's Office of Crime Control & Prevention

Contact: Laurie Rajala

410-821-2841

LRajala@goccp.state.md.us



300 E. Joppa Road, Suite 1105
Baltimore, Maryland 21286-3016
410-821-2828/Toll Free: 1-877-687-9004
Fax: 410-321-3116
INFO@GOCCP-STATE-MD.ORG
WWW.GOCCP.MARYLAND.GOV

Martin O'Malley
Governor

Anthony Brown
Lt. Governor

Kristen Mahoney
Executive Director

September 1, 2011

The Honorable Martin O'Malley
Office of the Governor
State House
100 State Circle
Annapolis, Maryland 21401-1991

Dear Governor O'Malley:

As required under Article 41 § 4-301(g) and, in accordance with § 2-1246 of the State Government Article, please accept this letter as fulfillment of the Governor's Office of Crime Control & Prevention (GOCCP) requirement to produce an annual report as to the distribution of aid provided under the DNA Technology Fund. Attached is the required report.

Please do not hesitate to contact me if you have any questions regarding the DNA Technology Fund.

Sincerely,

A handwritten signature in cursive script that reads "Kristen Mahoney".

Kristen Mahoney
Executive Director

cc: The Honorable Thomas V. "Mike" Miller
The Honorable Michael Busch
Eloise Foster, Secretary, Department of Budget and Management
Karl Aro, Department of Legislative Services
Sarah Albert, Department of Legislative Services

DNA TECHNOLOGY FUND REPORT

The DNA Technology Fund was established by Article 41 Section 4-301(g) of the Annotated Code of Maryland, to assist the Department of State Police and local law enforcement agencies in acquiring DNA technology equipment needed to test DNA samples.

The Governor's Office of Crime Control & Prevention (GOCCP) is required under this law to provide an annual report on the funds (state and federal) obtained for supporting DNA forensic science efforts in Maryland's crime laboratories. Maximizing the use of DNA samples to convict and exonerate the guilty and reduce the DNA backlog are priorities for Maryland. GOCCP has designated part of its website to efforts around DNA. See Attachment A.

The State of Maryland administers several Federal grant programs that support DNA crime laboratories throughout Maryland. The enclosed chart, Attachment B, provides specific information, by jurisdiction for each project and funding amount.

To date, the DNA backlog of 24,000 samples that the O'Malley-Brown Administration had inherited in 2007 has been eliminated and as a result, more than 325 suspected criminal have been arrested. Additionally, in 2009, Maryland's ability to use DNA as a crime fighting tool was enhanced by legislation authorizing the collection of DNA samples for people charged with violent crimes and burglaries. To date, this legislation has resulted in 50 arrests.

In addition, GOCCP has awarded two grants for DNA Testing Assistance.

1. The University of Baltimore was awarded a Postconviction DNA Testing Assistance grant for \$284,871, for their "Post-Conviction DNA Analysis" program. The program uses DNA testing strategies to further examine prosecutions in the state of Maryland. The program investigates claims of innocence from convicted offenders to determine if further forensic DNA testing can prove their innocence.
2. The Baltimore Police Department was awarded a Postconviction DNA Testing Assistance grant for \$47,351 for their "Evidence Control Unit" program. This program assists with processing, cataloguing and safeguarding evidence collected and stored in their Evidence Control Unit. This evidence, which can range from controlled dangerous substances (drugs), to weapons, to currency, must be handled precisely, catalogued, and safeguarded. These items are often connected to a crime, making accuracy, and accountability of utmost importance.

DNA Statistics

Building Tools for Public Safety: Maryland's DNA Database

There are currently 96,002 CODIS samples in Maryland's database; 3,509 of these have been added in 2011.

Overall, there have been 2,307 hits resulting from the Maryland CODIS databank. In 2010, there were 407 hits including case to case, other states to our state data, and convicted offender data. There have been 309 hits of the same type in 2011.

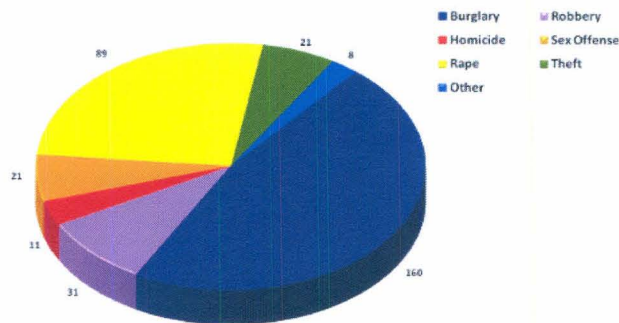
Maryland's Convicted Offender DNA Database

Since March 2007, there have been 341 arrests throughout Maryland for a variety of crimes that have resulted from the convicted offender samples.

Location of Arrest

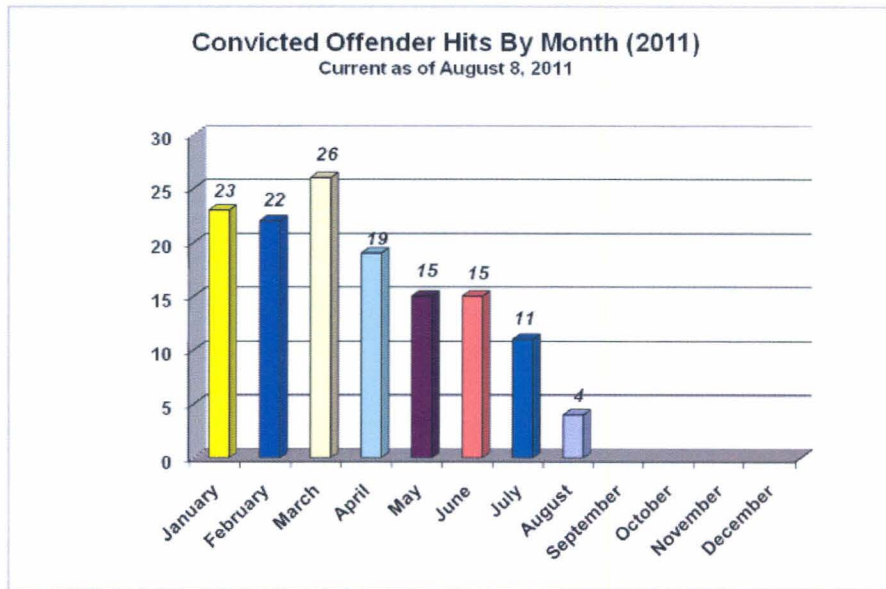
Anne Arundel County	41	Kent County	2
Baltimore City	129	Montgomery County	42
Baltimore County	55	Prince George's County	9
Calvert County	1	Queen Anne's County	3
Carroll County	5	Somerset County	1
Cecil County	2	St. Mary's County	1
Charles County	2	Talbot County	1
Dorchester County	1	Washington County	4
DPSCS	1	Wicomico County	4
Frederick County	6	Worcester County	5
Harford County	6	Out of State	15
Howard County	5		

Category of Arrest Since March 2007
Data Current as of August 8, 2011



2011 Convicted Offender Hits

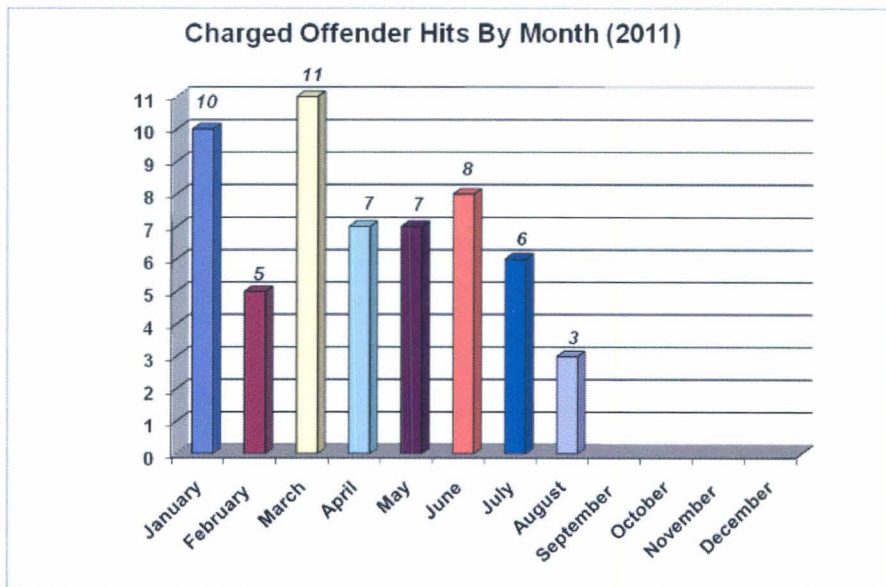
There have been 135 convicted offender hits in 2011 resulting in 35 arrests reported to GOCCP.



Maryland's Charged Offender DNA Database

Beginning January 1, 2009 Maryland's offender database was expanded to include individuals arrested and charged with Crimes of Violence, 1st, 2nd, and 3rd degree burglary, and any attempts of those crimes.

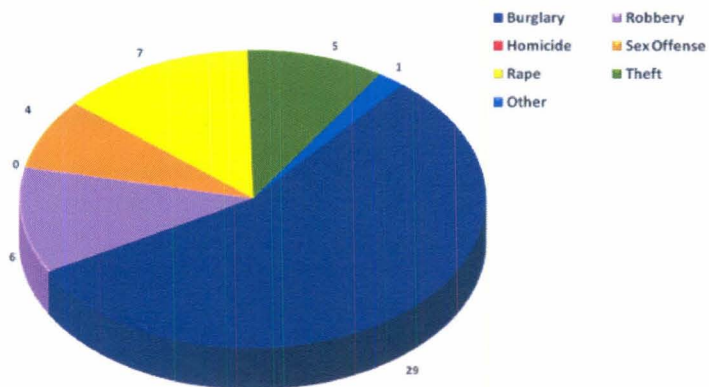
As of August 8, 2011 there have been 154 charged offender hits since January 1, 2009 resulting in 52 arrests.



Location of Arrest

Anne Arundel County	13
Baltimore City	12
Baltimore County	8
Carroll County	1
Charles County	1
Harford County	1
Howard County	1
Montgomery County	8
Prince George's County	3
Queen Anne's County	1
Washington County	1
Wicomico County	1
Out of State	1

Charged Offender Arrests (Since January 2009)



Past Accomplishments

- In an effort to address the number of un-sampled supervisees, The Division of Parole and Probation trained over 600 employees to collect DNA samples. These agents successfully worked through a backlog of almost 25,000 supervisees in 2008.
- In 2007, there were 154 Convicted Offender hits that resulted in 53 arrests.
- In 2008, there were 336 Convicted Offender hits that resulted in 109 arrests.
- In 2009, there were 205 Convicted Offender hits that resulted in 72 arrests.
- In 2010, there were 183 Convicted Offender hits that resulted in 72 arrests.

Updated August 11th, 2011

300 E. Joppa Road, Suite 1105 Baltimore, MD 21286-3016 Phone: 410-821-2828

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**Attachment B
DNA TECHNOLOGY FUND**

<u>Jurisdiction</u>	<u>Title</u>	<u>Description</u>	<u>Award</u>
Anne Arundel County Police Department	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1901)	The Anne Arundel County Police Department's "Controlled Dangerous Substance Case Researcher" program assists in developing and implementing strategies specifically intended to increase efficiency at crime labs throughout the State of Maryland. Program funds provide salary for a contractual employee to research cases and obtain proper authority approving the destruction and removal of evidence from the inventory.	\$ 6,633
Anne Arundel County Police Department	FY 2010 Forensic DNA Backlog Reduction Program	Grant funds provide a full time Biology Analyst (includes fringe benefits); a part time LIMS Administrator; and equipment to include: Centrifuge, vortexer, OCR Scanner, and a dry bath incubator.	\$ 135,682
Baltimore City Police Department	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1906)	The Baltimore Police Department's "Crime Laboratory Enhancement" program assists in developing and implementing strategies specifically intended to increase efficiency in the department's crime laboratory. The program provides overtime to reduce the Firearms and Latent Units backlog, and targeted training to meet certification and accreditation requirements. Grant funds provide overtime, and related training.	\$ 68,683
Baltimore City Police Department	FY 2010 DNA Backlog Reduction Program	Grant funds provide personnel and salary support, overtime, outsourcing and equipment.	\$ 469,149
Baltimore City Police Department	FY 2011 DNA Backlog Reduction Program	Grant funds provide personnel and salary support, overtime, serological testing, equipment, supplies and travel.	\$ 669,143
Baltimore County Police Department	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1919)	The Baltimore County Police Department's "Backlog Reduction/Equipment Enhancements" program assists in developing and implementing strategies specifically intended to increase efficiency in the department's crime laboratory. The program provides overtime salaries to reduce the growth of the latent print backlog, and state of the art equipment to reduce case backlogs and improve the quality of evidence recovered. Grant funds provide overtime and equipment enhancements.	\$ 49,912
Baltimore County Police Department	FY 2010 Forensic DNA Backlog Reduction Program	Funding was provided for the purchase of equipment and services to increase the capacity of the lab to conduct DNA analysis.	\$ 288,266
Maryland State Police	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1408)	The Maryland State Police Forensic Sciences Division's "Crime Laboratory Enhancements" program assists in developing and implementing strategies specifically intended to increase efficiency in the forensic sections throughout Maryland. The program ensures that every Crime Scene Technician has the resources needed to successfully process any crime scene. New equipment and overtime address the backlogs within the Firearms/Toolmarks Unit and the Latent Prints/Impressions Unit. Grant funds provide salary support, overtime, and related equipment.	\$ 78,750
Maryland State Police	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1902)	The Maryland State Police Forensic Sciences Division (MSP-FSD) "Latent Print Impression Enhancement" program addresses the backlog of latent print impressions by providing overtime for personnel and the procurement equipment. A Gel Lift Scanner is for the capture of lifted shoeprints and fingerprints and provides better resolution and the ability to convert lifts to digital images. Grant funds provide overtime salaries and equipment.	\$ 80,695

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<u>Jurisdiction</u>	<u>Title</u>	<u>Description</u>	<u>Award</u>
Maryland State Police	Byrne-Justice Assistance Grant – ARRA (GOCCP Award # BJRA-2009-1083)	This grant was entitled Backlog Reduction – DBRA. This grant is broken down between outsourcing of DNA casework, testimony for outsourced DNA casework, overtime for forensic scientists to prepare and review outsourced DNA casework, and a contractual Paralegal II position to assist with DNA Database sample collections. In 2010, the Paralegal II was hired, 186.5 hours of overtime were completed, 115 DNA cases were outsourced, and 2 outsourced testimonies were funded.	\$ 374,871
Maryland State Police	NIJ FY 2010 Forensic DNA Backlog Reduction Program (2009-D1-BX-K003)	This grant was entitled FY2010 Forensic DNA Backlog Reduction Program – Maryland State Police. This grant is broken down into outsourcing, travel, equipment, overtime for forensic scientists, and indirect costs. The special conditions associated with this grant were lifted in December 2010.	\$ 359,687
Montgomery County Police Department	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1002)	The Montgomery County Department of Police, "Forensic Enhancements and Accreditation" program assists in developing and implementing strategies specifically intended to increase efficiency in the Forensic Sections throughout Montgomery County. The program provides state of the art equipment, training, and aid with the accreditation fees. Grant funds provide overtime, equipment, and training.	\$ 66,526
Montgomery County Police Department	FY 2009 DNA Backlog Reduction Program	This grant is designed to specifically reduce the backlog of DNA cases. The vast majority of the grant funding will be used to build infrastructure through acquisition of equipment in order to build capacity, which in turn reduces the backlog.	\$ 100,663
Montgomery County Police Department	FY 2010 DNA Backlog Reduction Program	This grant is designed to specifically reduce the backlog of DNA cases. The vast majority of the grant funding will be used to build infrastructure through acquisition of equipment in order to build capacity, which in turn reduces the backlog.	\$ 103,236
Montgomery County Police Department	FY 2011 DNA Backlog Reduction Program	This grant is designed to specifically reduce the backlog of DNA cases. The vast majority of the grant funding will be used to build infrastructure through acquisition of equipment in order to build capacity, which in turn reduces the backlog.	\$ 140,798
Office of the Chief Medical Examiner	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1407)	The Office of the Chief Medical Examiner's "Capacity Enhancement" program assists in developing and implementing strategies specifically intended to increase efficiency with the medical examiners office and throughout the State of Maryland. The program provides state of the art equipment that replaces outdated methods and increases the ability to capture photos and scan fingerprints. Program funds provide equipment.	\$ 78,750
Office of the Chief Medical Examiner	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1909)	The Office of the Chief Medical Examiner's "Laboratory Enhancement" program assists in developing and implementing strategies specifically intended to increase efficiency with the medical examiners office and throughout the State of Maryland. The program provides a state of the art Video Conferencing System, allowing the medical examiners to use their time more efficiently and complete their autopsy reports in a timelier manner. Program funds provide equipment	\$ 18,300
Prince George's County Police Department	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1003)	The Prince George's County Police Department's "RAFIS (Regional Automated Fingerprint Identification System) - Backlog Reduction" program improves the overall timeliness of laboratory services. The program provides staff to address the backlog of latent fingerprint identifications and ten-print card verification. Grant funds provide overtime.	\$ 25,000

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DNA TECHNOLOGY FUND**

<u>Jurisdiction</u>	<u>Title</u>	<u>Description</u>	<u>Award</u>
Hagerstown Police Department	Paul Coverdell Forensic Sciences Improvement Grant (GOCCP award # CFSI-2010-1001)	The Hagerstown Police Department's "Crime Laboratory Enhancements" program assists in the development and implementation of strategies that are specifically intended to increase the efficiency at the Western Maryland Regional Crime Lab. Program funds provide equipment, trainings, and accreditation fees for the annual surveillance visit that is required by ASCLAD/LAB.	\$ 13,511
TOTAL			\$ 3,128,255