

Office of the Auditor General
Preliminary Survey Summary

Biometrics and Identification Division
Michigan Department of State Police

August 2018

The auditor general shall conduct post audits of financial transactions and accounts of the state and of all branches, departments, offices, boards, commissions, agencies, authorities and institutions of the state established by this constitution or by law, and performance post audits thereof.

Article IV, Section 53 of the Michigan Constitution



OAG

Office of the Auditor General

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Doug A. Ringler, CPA, CIA
Auditor General

August 29, 2018

Colonel Kriste Kibbey Etue, Director
Michigan Department of State Police
7150 Harris Drive
Dimondale, Michigan

Dear Colonel Etue:

This is our preliminary survey summary of the Biometrics and Identification Division, Michigan Department of State Police. Because we did not identify significant concerns that would warrant the additional use of our audit resources, we have decided to terminate the planned performance audit.

We appreciate the courtesy and cooperation extended to us during our preliminary survey. If you have any questions, please call me or Laura J. Hirst, CPA, Deputy Auditor General.

Sincerely,

Doug Ringler
Auditor General

PRELIMINARY SURVEY SUMMARY

BIOMETRICS AND IDENTIFICATION DIVISION

RESULTS

Our preliminary survey did not identify significant concerns that would warrant the additional use of our audit resources to complete a performance audit. Therefore, we have terminated the planned performance audit and did not conduct sufficient testing to conclude on the overall effectiveness or efficiency of the Biometrics and Identification Division (BID), Michigan Department of State Police (MSP).

FACTORS IMPACTING AUDIT TERMINATION

The Automated Print Identification Section:

- Processed criminal and applicant fingerprint submissions within 40 minutes, on average.

The Polygraph Section:

- Maintained appropriate documentation for the 15 polygraph examinations that we reviewed.

The Combined DNA Index System (CODIS) Section:

- Completed analysis of the 567 potential DNA profile matches between crime scene evidence and known individuals within 19 days, on average, for the 4 months that we reviewed.
- Reduced its backlog of DNA samples from approximately 40,000 as of December 31, 2002 to less than 300 as of May 31, 2018.
- Appropriately deleted DNA profiles from the State's Sample Tracking and Control Software upon notification from county prosecutors, law enforcement, and/or court offices that the DNA profile no longer met legal requirements to be retained for the 13 requests that we reviewed.
- Established an automated notification control to ensure that annual preventative maintenance was performed on DNA laboratory equipment.
- Maintained accreditation of its CODIS laboratory with the ANSI-ASQ National Accreditation Board, as required by the Federal Bureau of Investigation.

The Digital Analysis and Identification Section:

- Processed the 1,303 photograph lineups and the 6,165 facial recognition requests within 2 days and 8 days, on average, respectively.

- Ensured that law enforcement agencies utilized the facial recognition software appropriately for the 14 audits that we reviewed.

The Audio-Video Analysis Section:

- Completed the 472 audio and video analysis requests within 13 days, on average, for the 9 months that we reviewed.

BACKGROUND

Description: Biometrics is the measurement and analysis of unique physical or behavioral characteristics (such as fingerprint or voice patterns) as a means of verifying personal identity. BID's mission is to accurately and efficiently provide secure identifications through emerging biometric technologies, accessible to law enforcement agencies, while protecting the integrity of all citizens. BID is composed of five sections:

- Automated Print Identification Section - Manages the Automated Fingerprint Identification System (AFIS), a computerized system for electronically receiving fingerprints, palm prints, latent prints, photographs, and tattoos; tests and approves LiveScan and Mobile ID devices used by MSP and local law enforcement agencies; and provides training on the use of AFIS, LiveScan, and Mobile ID devices. From October 1, 2015 through June 30, 2018, 1,109,310 criminal and 917,953 applicant fingerprint records were submitted to AFIS and the Automated Print Identification Section provided 98 training sessions to AFIS, LiveScan, and Mobile ID device users. MSP informed us that, as of June 2018, there were approximately 550 LiveScan and 160 Mobile ID devices in use throughout the State.
- Polygraph Section - Performs polygraph examinations requested by law enforcement agencies in the State. From October 1, 2015 through May 31, 2018, licensed public polygraph examiners in the Polygraph Section completed 2,705 polygraph examinations.
- CODIS Section - Processes all DNA samples submitted for felony arrests and certain misdemeanor arrests and, upon request, verifies potential DNA matches between arrest DNA and DNA recovered from crime scenes. From October 1, 2015 through May 31, 2018, the CODIS Section processed 80,535 DNA samples.
- Digital Analysis and Identification Section - Creates photograph lineups, performs facial recognition searches, manages the Digital Crime Scene Repository system, provides training on the use of facial recognition software, and audits MSP's and local law enforcement agencies' utilization of MSP's facial recognition software. From October 1, 2015 through June 30, 2018, the Digital Analysis and Identification Section created 1,303 photograph lineups,

performed 6,165 facial recognition searches, and provided 55 facial recognition training sessions.

- Audio-Video Analysis Section - Performs forensic audio and video analysis for law enforcement agencies and creates forensic artist composite sketches, age-progression images, postmortem sketches, and facial reconstructions. From October 1, 2015 through June 30, 2018, the Audio-Video Analysis Section completed 1,702 requests for audio or video analysis and 104 requests for forensic artist services.

Expenditures: BID expended \$23.4 million from October 1, 2015 through June 30, 2018.

Employees: As of June 30, 2018, BID had 52 full-time employees and 1 student assistant.

SCOPE

Our preliminary survey generally covered October 1, 2015 through June 30, 2018 and included a limited review of the processes within BID's five sections.

The Missing Person Coordination Unit was moved from BID to MSP's Special Investigation Division in February 2018 and, therefore, was not included in our review.

PURPOSE

Within a performance audit, we design the preliminary survey to obtain an understanding of the core activities within an entity or a program and to identify potential program improvements and/or deficiencies that could impair management's ability to conduct its operations in an effective and efficient manner. If the results of a preliminary survey do not identify significant concerns, our practice is to terminate the planned performance audit.

Preliminary survey procedures are limited in nature and should not be considered a completed performance audit in accordance with *Government Auditing Standards* issued by the Comptroller General of the United States. In addition, our preliminary survey procedures would not necessarily disclose the presence or absence of any material conditions and/or reportable conditions. Given that the procedures we employed did not constitute a performance audit, we will not issue a performance audit report and we do not express conclusions regarding BID's effectiveness or efficiency.



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