

# Information Technology Capital Investment Program

Project Close Out Report

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To: Information Technology Strategy and Investment Committee  
John Vittner, Office of Policy and Management

From: Dane Silcox

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Agency: Department of Emergency Services

Project: Criminal Identification and History

Project Start Date:

12/20/2018



Project End Date:

7/26/2021



Project Manager: Al Johnson

Total Funds Requested: \$19,269,602

Total Funds Allotted to Agency: \$19,269,602

Accumulative Total Capital Fund Expenditures to Date: \$19,269,602

Brief Project Description/Summary:

The Automatic Fingerprint Identification System (AFIS) upgrade project has been combined with the Master Name Index and Computerized Criminal History (MNI-CCH) modernization project into one project that will replace both systems with an integrated solution. These two systems form the underlying infrastructure for the state's criminal history repository. The AFIS is a 12 year old vendor based fingerprint identification system provided by 3M Cogent and is currently out of date, difficult to maintain, and subject to numerous outages and bugs. The MNI-CCH is a poorly documented 35 to 40 year old criminal history system developed in-house using older outdated software language that is no longer supported by the agency and generally not supported in the private sector. The single maintenance person for this system is eligible for retirement. (Retired effective January 1, 2018)

List Project Goals and Deliverables Completed:

*(Please provide a brief summary of the goals and deliverables that were implemented. Please reference the IT Capital Investment Brief for the initial goals of the projects.)*

Adoption of the National Fingerprint File requirements with the implementation achieved on 7/26/2021

Ability to implement federal RAP back once legislative changes and compliance measures are in place

90% plus record request response in less than 24 hours

Implementation of online portal to request Name and DOB and Fingerprint criminal history search requests

Implementation of daily web-service exchange of court docket information

Real time ABIS to CCH and online portal web-service exchange, full integration with NGI III

Adoption of electronic work-flows eliminates manual processes making record request turnaround in less than 24 hours possible

Arrest information and dispositions are linked through court dockets and arrest record

The final Milestone 12 deliverable completed with outstanding punch lists in progress for the criminal history system, online portal system, identification system, and deployed LiveScan devices.

Project Replication Opportunities:

*(Are there opportunities to repeat or leverage the project solution by other state agencies? Please provide a brief explanation.)*

Vendor based implementation of Identification and criminal history systems in the Microsoft Azure cloud can be replicated for other states.

Key Lessons Learned:

*(Provide any lessons learned or experienced during this project that may be helpful to other agencies starting a similar project.)*

COVID19 did have a significant impact to efforts requiring virtual meetings and limiting the availability of subject matter experts for project based activities. In addition, site based activities to set-up workstations and LiveScan configuration were hampered by state travel restrictions and ongoing social distancing requirements.

Ongoing efforts will continue to support post go-live system transition to new internal operations processes.

The modernization effort was significant and included three major systems integrated fully with the States message switch system COLLECT enabling messaging between Federal, State and municipal agencies. Additionally, the effort has deployed over 200 LiveScan devices throughout the state to law enforcement and state agencies for the purposes of electronic submission of both criminal and applicant fingerprints.