

FY 2023 Infrastructure Appropriations Status Report

Commissioner Stephan K. Bayens
Iowa Department of Public Safety
Oran Pape Office Building
215 East 7th Street
Des Moines, Iowa 50319-0049



FY 2023 INFRASTRUCTURE APPROPRIATIONS STATUS REPORT

LABORATORY INFO MANAGEMENT SYSTEM (LIMS) UPGRADE (APPROPRIATION 2AR)

Description: The DCI Criminalistics Laboratory provides services to state and local law enforcement in the following areas: trace evidence, arson, latent prints and impression evidence, questioned documents, breath alcohol, toxicology, drug identification, firearms and toolmarks, DNA, forensic photograph, and crime scene processing. The DCI Criminalistics Laboratory received funding to upgrade the Laboratory Information Management System (LIMS). The LIMS is used by local and state law enforcement agencies and county offices for reporting and to store evidence. The DCI Criminalistics Laboratory also uses this system to store laboratory case notes and images. The new system is web-based and provides additional features not found in the prior version.

Progress of Work Completed: A couple years ago, Criminalistics Laboratory personnel had worked with DAS Procurement on the sole source designated purchase of this upgrade. The order was placed in September 2020 with Porter Lee Corporation. Since then, Criminalistics Laboratory personnel have worked with personnel at Porter Lee Corporation and the Information Technology Solutions Bureau to identify and order hardware upgrades and configure server environments required for the new software. Porter Lee Corporation completed the conversion and configuration of the software to customize it as closely as possible to our current application. This was to ensure the new software performs as well as the older version. In late 2022 and early 2023, the servers for the new application were setup and final tests of the new production environment was performed. The new version of the system went “live” on February 20th, 2023 with the vendor being onsite at the DCI Laboratory during the first week of implementation to ensure a smooth transition. This project impacted all law enforcement agencies and criminal prosecutor offices state-wide, as they (and others) all actively use the DCI Criminalistics Laboratory’s information management system to submit evidence and receive analysis results. The new system has been in place and used continuously since February 2023. The upgraded system is performing well and has provided an improved interface for agencies submitting evidence and accessing laboratory reports. Additionally, necessary punch list items were addressed in the months following the “go live” implementation of the core system. Final infrastructure funds were invoiced and paid in June of 2023. As with any complex database and software product, very minor fixes and updates are necessary and are performed as jointly agreed upon by the laboratory and the vendor for ongoing support of our LIMS.

Total Amount Received in FY 2020: \$300,000

Total Amount Received in FY 2021: \$0

Total Amount Received in FY 2022: \$0

List of all Revenue Sources to Fund the Project: Technology Reinvestment Fund – House File 765
Division II, Section 3, Subsection 11c

Amount of Funds Expended in FY 2020: \$0

Amount of Funds Expended in FY 2021: \$75,795.06

Amount of Funds Expended in FY 2022: \$0

Amount of Funds Expended in FY 2023: \$224,204.94

Amount of Funds Obligated: \$0

Estimated Completion Date of Project: Completed

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STATE INTEROPERABLE COMMUNICATION SYSTEM (APPROPRIATION 2R3)

Description: The Iowa Statewide Interoperable Communications System (ISICS) is Iowa's statewide P25 standard digital communications network. It provides public safety agencies, first responders, schools and utility workers around the state with unprecedented connectivity. As a state-of-the-art wireless digital communications platform, ISICS puts heightened safety and effectiveness at the forefront, delivering seamless interoperability, secure, reliable communications and cutting-edge voice.

This funding will support the lease payment. A lease-purchase contract was signed with Motorola in 2015 at an estimated cost of \$39,500,000 (\$36,400,000 in principal and \$3,100,000 in interest) over 10 years. The final payment is estimated to be in FY 2026.

Progress of Work Completed: The eighth lease-purchase payment was made during FY 2023. The Iowa Statewide Interoperable Communications System (ISICS) became a reality in 2015 when the State of Iowa signed a contract with Motorola Solutions to construct the system. The system is designed to accommodate 128,000 user radios in the State with radio coverage at or exceeding 95% across the State. Recognizing the importance of a Statewide Communication System to be constructed as quickly as possible, Motorola constructed over 92 radio tower sites in 1.5 years, a history milestone in the company. This accomplishment pushed forward and placed Iowa on the list of Statewide Communications Systems across the United States. ISICS will be the premiere of the Midwest along with our surrounding States, Minnesota, Illinois, Missouri, Nebraska, Wisconsin, and South Dakota. The system is comprised of hundreds of public safety agencies and other jurisdictions have been signed intent to join and use the system for interoperability. Some agencies have chosen to use the system for operational use and have added significant infrastructure (i.e. additional sites to enhance coverage). Others have opted to use the system in its current configuration. ISICS provides jurisdictions the benefits of a state of art trunked radio system with no user fees. Any additional infrastructure the jurisdiction requires for coverage is the responsibility of that jurisdiction as well as any radios needed to communicate on ISICS.

Total Amount Received in FY 2023: \$4,330,150

List of all Revenue Sources to Fund the Project: Rebuilding Iowa Infrastructure Fund – House File 2579
Division I, Section 1, Subsection 11a

Amount of Funds Expended in FY 2023: \$4,330,150

Amount of Funds Obligated: \$0

Estimated Completion Date of Project: Additional funding was provided in FY 2024.

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BALLISTIC VESTS (APPROPRIATION 4R1)

Description: Funding for the purchase of Level II Ballistic protection for all DPS sworn law enforcement personnel. Due to high risk nature of a law enforcement officer's daily duties, ballistic protection is necessary to protect them against being shot and killed in the line of duty. This protection aids in reducing grievous bodily injury caused by blunt trauma, in the event of a motor vehicle collision.

Progress of Work Completed: All ballistic vests were procured and received.

Total Amount Received in FY 2021: \$467,500

Total Amount Received in FY 2022: \$0

List of all Revenue Sources to Fund the Project: Rebuilding Iowa Infrastructure Fund – House File 2642
Division 1, Section 1, Subsection 9b

Amount of Funds Expended in FY 2021: \$431,576.50

Amount of Funds Expended in FY 2022: \$0

Amount of Funds Expended in FY 2023: \$35,923.50

Amount of Funds Obligated: \$0

Estimated Completion Date of Project: Completed

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CRIMINAL HISTORY RECORD SYSTEM (APPROPRIATION 4R5)

Description: The Division of Criminal Investigation received funding to replace their computerized criminal history record system. Iowa's criminal history records system is 19 years old and no longer feasible to upgrade and maintain. By replacing the current system the DPS/DCI will be able to create digital workflows that will improve the efficiency of processing several disposition types, have a significant impact on the quality of records and the dissemination of records, as well as bolster data retrieval and monitoring.

Progress of Work Completed: A large amount of work has been completed by our vendor and staff over the last three years. A majority of the overall database user interface has been developed and is currently being utilized by personnel resulting in increased efficiencies in processing. Engagement with associated network vendors regarding infrastructure and interface requirements is ongoing and progressing within parameters of the project timeline, however some challenges have been encountered in this area. The project continues to progress in alignment with established timelines and the monies are expected to be expended during FY 2024.

Total Amount Received in FY 2022: \$600,000

List of all Revenue Sources to Fund the Project: Technology Reinvestment Fund – House File 862
Division II, Section 3, Subsection 10a

Amount of Funds Expended in FY 2022: \$0

Amount of Funds Expended in FY 2023: \$0

Amount of Funds Obligated: \$600,000

Estimated Completion Date of Project: June 2024

FY 2023 INFRASTRUCTURE APPROPRIATIONS STATUS REPORT

ORACLE DATABASE REPLACEMENT (APPROPRIATION 4R6)

Description: The Administrative Services Division received funding to replace two Oracle Database Appliances (ODAs) that have met their end-of-support.

Progress of Work Completed: The Oracle Database Appliances have been procured and installed. The Department is in the process of working with a vendor to migrate applications and databases to the new appliances.

Total Amount Received in FY 2022: \$280,000

List of all Revenue Sources to Fund the Project: Technology Reinvestment Fund – House File 862
Division II, Section 3, Subsection 10b

Amount of Funds Expended in FY 2022: \$224,943.66

Amount of Funds Expended in FY 2023: \$28,952.50

Amount of Funds Obligated: \$26,103.84

Estimated Completion Date of Project: June 2024

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HQ DATA CENTER POWER SUPPLY (APPROPRIATION 5R1)

Description: The Administrative Services Division received funding to replace two existing Universal Power Supply (UPS) units providing electrical power to the Department's datacenter computer servers. The UPS units maintained within the datacenter are those initially installed when the Department relocated from the Wallace State Office Building.

Progress of Work Completed: The Information Technology Solutions Bureau is in the process of replacing all UPS units within the Department's server room.

Total Amount Received in FY 2022: \$74,000

List of all Revenue Sources to Fund the Project: Technology Reinvestment Fund – House File 862
Division II, Section 3, Subsection 10c

Amount of Funds Expended in FY 2022: \$0

Amount of Funds Expended in FY 2023: \$0

Amount of Funds Obligated: \$74,000

Estimated Completion Date of Project: FY 2024

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HUMAN TRAFFICKING TRAINING (APPROPRIATION 3AR)

Description: The Division of Intelligence's Office to Combat Human Trafficking received funding to create a public web-based management system to certify the lodging industry on identifying, reporting, and preventing human trafficking at their facilities and throughout Iowa. The funding was also designated to create video production, publications, training, and marketing to identify and combat human trafficking.

Progress of Work Completed: The Division of Intelligence worked with a website developer and created a public web-based management system for training, resources and reporting platform. The website developer is continuing to make improvements and fix issues to the system to enhance the success of the website. The Division of Intelligence is working closely with an advertising and marketing company and created a 15 second and 30 second video to increase human trafficking awareness and reporting. The two videos highlight the web-based management system and is in the process of being distributed through social media, television, and radio outlets. The Division of Intelligence has used the funds to purchased handouts and marketing material to educate, increase awareness and reporting, and to promote the web-based management system.

Total Amount Received in FY 2022: \$98,000

List of all Revenue Sources to Fund the Project: Technology Reinvestment Fund – House File 862
Division II, Section 3, Subsection 10d

Amount of Funds Expended in FY 2022: \$21,299.92

Amount of Funds Expended in FY 2023: \$33,461.16

Amount of Funds Obligated: \$43,238.92

Estimated Completion Date of Project: June 2024

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DPS EQUIPMENT FUND (APPROPRIATION R97)

Description: The Department of Public Safety received funding to transfer into the Department's Equipment Fund. The fund provides critically important resources which allows DPS the opportunity to procure equipment for our sworn officers across the Department.

Progress of Work Completed: The transfer to the Equipment Fund has been completed.

Total Amount Received in FY 2023: \$2,500,000

List of all Revenue Sources to Fund the Project: Rebuilding Iowa Infrastructure Fund – House File 2579
Division I, Section 1, Subsection 11b

Amount of Funds Expended in FY 2023: \$2,500,000

Amount of Funds Obligated: \$0

Estimated Completion Date of Project: Additional funding was provided in FY 2024.

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FIRE FIGHTER TRAINING FACILITY (APPROPRIATION 32R)

Description: The Fire Service Training Bureau (FSTB) received funding for a firefighter training tower. This facility will be a combination two-story residential style building with an attached five-story commercial style building. This facility will allow firefighters to train in live fire evolutions along with other emergency rescues and situations. The facility will be used by the FSTB for an annual state recruit academy along with other in-house training offerings. The facility will be located on the Camp Dodge Joint Maneuver Training Center.

Progress of Work Completed: The architect and construction manager were procured in the summer of 2023. The building materials were ordered in December of 2023. The geotechnical investigation, civil design and structure design is complete. The foundation design is 30% complete as of January 2024. Foundation work is scheduled for March/April of 2024 and building erection should be started in April 2024.

Total Amount Received in FY 2023: \$2,100,000

List of all Revenue Sources to Fund the Project: Rebuilding Iowa Infrastructure Fund – House File 2579
Division I, Section 1, Subsection 11c

Amount of Funds Expended in FY 2023: \$11,409.93

Amount of Funds Obligated: \$2,088,590.07

Estimated Completion Date of Project: September 2024

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BODY WORN CAMERAS LICENSING (APPROPRIATION 32R)

Description: The Department of Public Safety received funding for camera device licenses and the installation of a control trigger box, pairing dock, battery charger and antenna within each patrol vehicle to facilitate the implementation of a body-worn camera program.

Progress of Work Completed: The Department of Public Safety will be procuring all of this equipment in the Spring/Summer of 2024.

Total Amount Received in FY 2023: \$385,000

List of all Revenue Sources to Fund the Project: Rebuilding Iowa Infrastructure Fund – House File 2579
Division II, Section 3, Subsection 10

Amount of Funds Expended in FY 2023: \$0

Amount of Funds Obligated: \$385,000

Estimated Completion Date of Project: December 2024