



**House Public Works and Highways  
Capital Budget Hearing  
HB25 - FY24/25 Projects**  
*Friday, March 10, 2023*



# State Message Platform (SMP) Replacement

\$1,349,500 (\$1,093,500 General/\$256,000 Highway)

The State Message Platform is utilized to pass criminal justice information between all areas of the Criminal Justice System including Federal, State, and every local and county law enforcement agency in NH. The existing hardware has reached end of life and must be replaced to maintain efficient and uninterrupted transfer of data at all levels.

The State Message Platform manages inbound and outbound queries of:

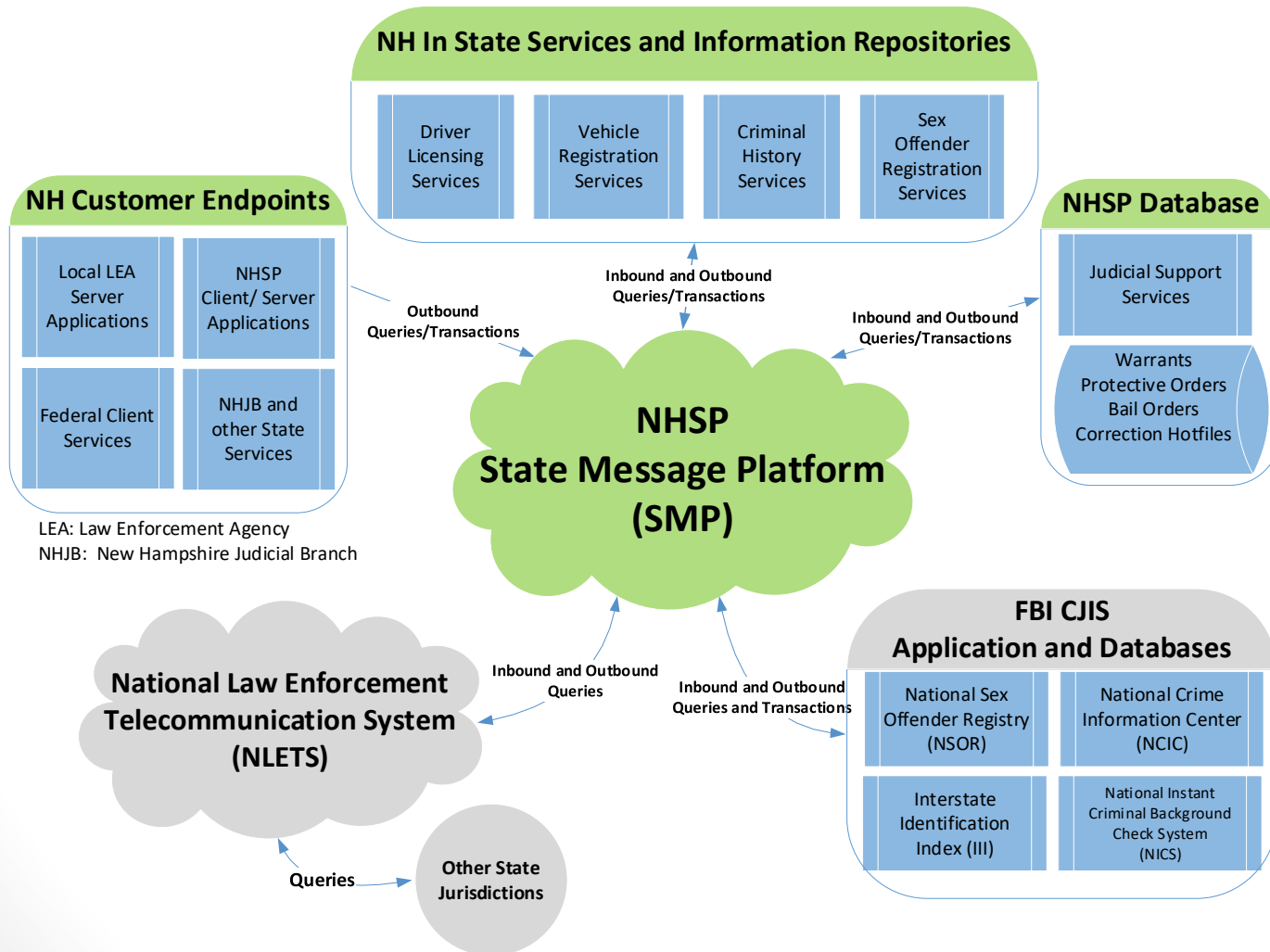
- National Instant Criminal Background Check System (NICS)
- Interstate Identification Index (III)
- National Crime Information Center (NCIC)
- National Sex Offender Registry (NSOR)

Statewide data including violations, convictions, and judgment information is passed between the:

- Department of Safety, Division of State Police
- Department of Safety, Division of Motor Vehicles
- Department of Corrections
- Court System
- Local & County Law Enforcement



# State Message Platform (SMP) Replacement





# NHSP Helicopter Improvement

\$1,500,000 (\$525,000 General/\$615,000 Highway/\$360,000 Turnpike)

The NH State Police (NHSP) Helicopter Improvement project will benefit multiple areas of law enforcement. The NHSP Bell 407 helicopter was last upgraded with FLIR camera and mapping software and equipment in 2016. The existing technology is approaching end-of-life. System upgrades will aide in search and rescue operations, searches for wanted and missing subjects, special event responses, SWAT calls, K-9 deployment, Explosive Ordnance Disposal (EOD) calls, crime scene photography and reconstruction, hazmat scene deployment, and major disaster scenes and storm damage assessments.

Improvements include:

- Updated FLIR SAFEFIRE 380X HDc Camera with a SHOTOVER ARS 700c Augmented Reality Mapping Mission Computer integrated with the State's current video management and broadcasting system to enable real time monitoring of critical situations and increasing mapping abilities.
- Updated flight equipment including white phosphorus Night-Vision Goggles (NVG), flight helmets with counterbalance and NVG mounts, noise cancelling headsets, flight suits, jackets, gloves, and boots.



# NHSP Helicopter Improvement



*Helicopter cabin*



*Helicopter cockpit*



*Mission computer used by Flight Terminal Operator*



## Additional Request – Not in HB25

# DMV Document Scanning Update

\$1,000,000 (100% Cost of Collections)

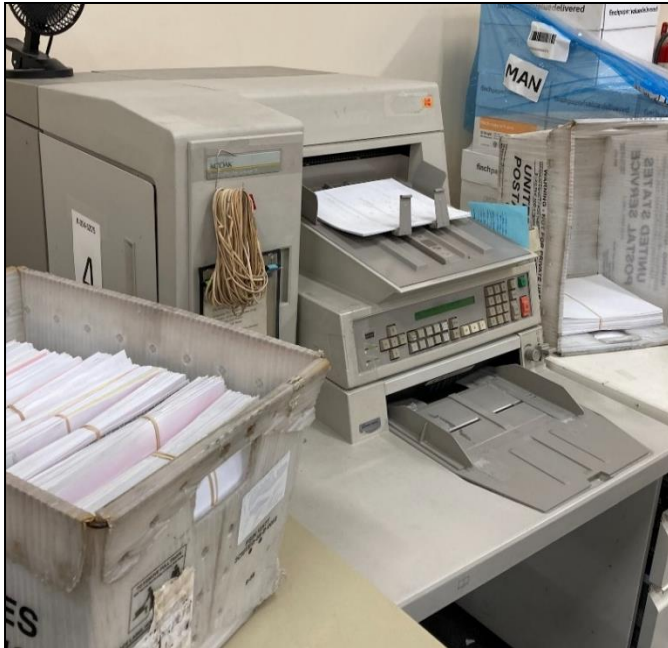
The Division of Motor Vehicles (DMV) needs to eliminate dependency on microfilm technology for archiving physical documents. NH DMV receives various documents from within the DMV and from municipalities that process DMV transactions. These documents must be retained as part of the customer and transaction records. The microfilm technology being utilized is significantly outdated resulting in regular breakdown of equipment, difficulty locating spare parts when needed, and challenges finding individuals capable of servicing the equipment. It is becoming increasingly difficult to locate a vendor with the resources and capabilities required to develop microfilm.

The DMV is in the process of assessing alternatives and will contract appropriately for a long term solution that will address all of the current needs covered by the filming of documents to microfilm. Solution will likely involve:

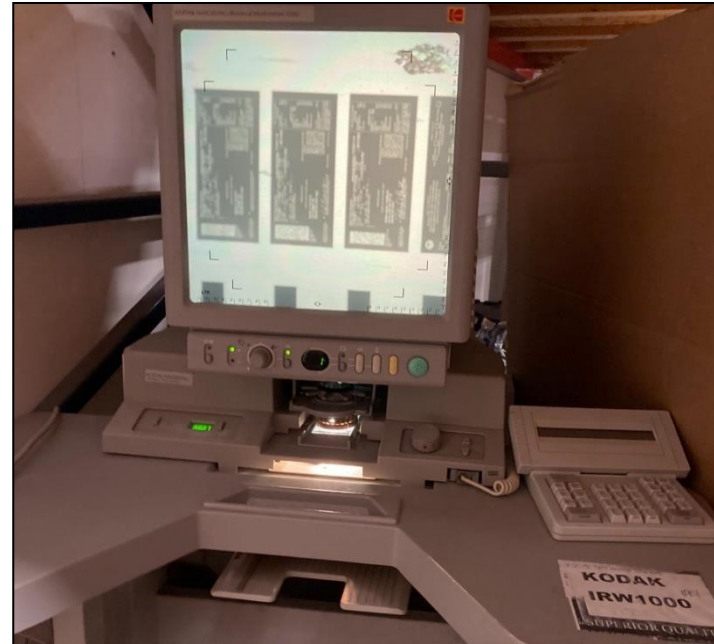
- Conversion to digital scanning equipment and storage
- Document indexing for reference to existing data systems
- Scanning equipment at Department of Safety
- May include scanning equipment at Municipal Agent locations



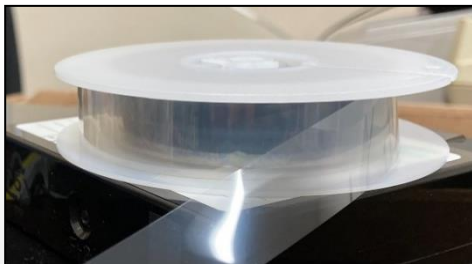
# DMV Document Scanning Update



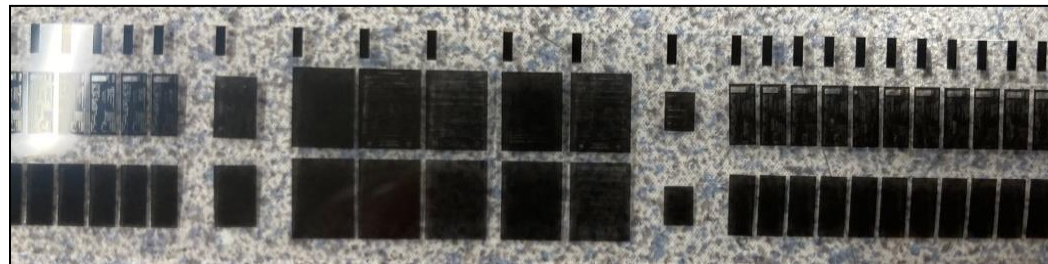
*Microfilm image capture machine*



*Microfilm reader machine*



*Developed Microfilm on spool*



*Developed Microfilm ready for reader*



# Department of Safety

## 24/25 Capital Budget Request Summary

### **HB25 DOS 24/25 Projects**

NHSP Message Switch Replacement	\$1,349,500
<u>NHSP Helicopter Improvement</u>	<u>\$1,500,000</u>
<b>Total HB25 DOS 24/25 Projects</b>	<b>\$2,849,500</b>

### **Additional DOS 24/25 Request – Not in HB25**

<u>DMV Document Scanning Updates</u>	<u>\$1,000,000</u>
<b>Additional DOS 24/25 Requests</b>	<b>\$1,000,000</b>





# Amend State Police Hangar Extension

Extension Requests: \$2,015,993 + \$426,206 = \$2,442,199

*Item #178 & #179*

Original purpose of funding was to build a new joint aviation hangar with the Department of Military Affairs and Veterans Services (MAVS) to house the NHSP Cessna fixed-wing plane and Bell helicopter. A combination of Federal and General Funds were budgeted as a MAVS capital project.

Challenges related to new and developing Department of Defense (DOD) requirements surrounding fire suppression systems caused significant delays in finalizing the design of the MAVS portion of the project. In the previous legislative session, MAVS and DOS worked with former Representative Graham and this committee to transfer the General Fund portion of this project from MAVS to DOS through HB122 authorizing State Police to move forward with construction using state fire suppression standards. Due to inflationary pressures, the estimated cost to construct the new NHSP Hangar has risen to over \$4M. The existing \$2.4M in appropriations are not sufficient to complete the project as planned.

The Department of Safety has determined that renovation of the existing Hanger location can be completed with existing funds and respectfully requests that the extension language for this project be modified to authorize renovation as follows:

- 178. The appropriation made to the Department of Safety in 2022, 47:2, to amend 2019, 146:1, XI E for Aviation Hanger Bay **Construction/Renovation**.
- 179. The appropriation made to the Department of Safety in 2021, 107:12, II & 13, II for State Police Hanger **Construction/Renovation**.



Robert L. Quinn  
Commissioner

Steven R. Lavoie  
Director of Administration