



NORTH CAROLINA
Department of Transportation



Session Law 2014-100 IT Projects and SADLS Replacement Update

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SL 2014-100 Appropriations Act

- 2014 Appropriations Act
- Allocated \$22,911,822 to eight IT projects to modernize DMV operations
- Largest project and priority replaces state driver license system
- Required DOT/IT to report quarterly on progress

SL 2014-100 DMV Projects Update

- There are currently two (2) active projects and six (6) completed projects in the SL 2014-100 portfolio
- Active Projects:
 - Virtual Hearings
 - SADLS Replacement

Virtual Hearings Project

- The Virtual Hearings Project will implement remote hearing capability within DMV. Combined with Hearing Fees project.
- Hearing Fees portion was completed Jan. 2018 for \$1.1 million
- Due to COVID-19, DMV is currently performing virtual hearings in a limited capacity using remote conferencing technologies.
- Based on the experience gained from the current limited virtual hearings, more complex capabilities will be implemented under the project. DMV plans to initiate the formal request for this effort within the next 6 – 12 months.

What is SADLS

- State Automated Driver License System (SADLS) – one of the major applications in DMV Systems portfolio
- System that administers and manages electronic data for all NC citizens who apply for identification cards or driver licenses. Approx. 50 applications/systems connect to SADLS (AOC, Crash, DHHS, CJLeads, DCI, SSA, DPI, SBE,etc)
- Hosted on the Main Frame at the DIT Eastern Data Center

SADLS Replacement

- Next Gen Secure DL front end replacement was stage 1 and was completed in 2016.
- Worked on replacing the SADLS application (system) with a COTS system until end of 2018 then changed direction.
- Contracted with an external consulting company on a project that provided guidance on DMV modernization.

SADLS Replacement

- Approach is to refactor the COBOL code to a modern application development language
 - Improved code readability and reduced code complexity
 - Improve system maintainability (modern and readily available skillsets)
 - Flexibility to make system changes as needed
 - Easier transition for DMV employees

SADLS Replacement

- Used the new DIT Statewide IT Services contract to post Statement of Work on August 20, 2020
- Received bids October 2020 and Currently in final stages reviewing the bid packages. Demos March 16-17
- Plan to have Vendor on contract by mid-May 2021
- Estimate to complete refactoring 24 - 36 months

SADLS Replacement Project Costs

Description	Total
Actual spent:	
NGSDLS (Secure Driver License) Completed	\$13,197,827
D360 Project - Real ID Folio Clean Up, Real ID Implementation, Gap Analysis Completed	\$852,429
App. Alignment & Interoperability and SADLS replacement to date	\$353,458 + \$543,029
Total expenditure to date	\$14,946,743

Completed Projects

SL 2014-100 project title	Funding	Planned Cost	Actual Cost	Remaining funds
SOA	\$3,000,000	\$3,000,000	\$1,445,014	\$1,554,986 moving Modernization projects
Mobile Unit and Kiosk (Combined)	\$1,396,000	\$5,572,000	\$5,109,043	\$0
Card Payment Operations & Support	\$1,512,919	\$1,512,919	\$1,512,919	\$0
Channel Strategy /Online DL Renewal	\$1,800,000	\$2,442,447	\$230,966 for both projects	\$1,569,034 moved to modernization projects and eCrash

Completed Projects

SL 2014-100 project title	Funding	Planned Cost	Actual Cost	Remaining funds
Secure Driver License and D360 Projects	\$14,050,256	\$41,009,750 Includes SADLS Refactoring	\$14,050,256	\$0
Web application Development – (Hearing Fees)	\$256,000	\$1,650,992	\$1,094,811	\$0
Project not in SL-2014-100	SL 2014-100 funding moved here			
eCRASH Replacement	\$1,569,034 moved from Channel Strategy	\$1,932,725	\$503,083 so far	\$1,065,951

Questions?



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