Mandated Project

DRIVES AOC DOL Interface Modification

October 27, 2017

Background

- The Department of Licensing (DOL) is currently replacing its multiple legacy systems with a single modern integrated system called DRIVES
- DRIVES Phase 1 replaced the Vehicles Licensing System in December 2016
- DRIVES Phase 2 will replace the Drivers Licensing System in September 2018
  - **The changes associated with this system will affect AOC and other partner agencies**
- To maintain court system continuity, a number of existing AOC interfaces must be modified or replaced for required business capabilities to continue

Impacts to Court Applications

Technical Impacts

- All existing driver related AOC data exchanges, including FTA and Adjudications will be affected
- Access to the DOL Abstract Driver Record (ADR) data through existing JIS applications will be no longer be available requiring AOC to interface with new DOL web services
- All existing AOC ADR web services must be modified or replaced to access DOL data
- The following AOC applications are affected:
  - JIS (SCOMIS/DISCIS)
  - JABS (Judicial Access Browser System)
  - JCS (Juvenile and Corrections System)
  - ETP (Electronic Ticket Processing)
  - Odyssey
  - CLJ CMS

Impacts - continued

Business Impacts

- Our goal is to minimize the impact to courts as much as possible
- Impact to existing screens and reports cannot be avoided for all applications
- Mitigation to JIS will require changes to court business processes and education for court users

AOC Resource Impacts

- The work will require participation from technical leads, business analysts, application developers, testers, security, educators, etc.
- Needed resources could impact other JISC prioritized projects

Concurrent JISC Priority Projects

Project	DRIVES Impacts
EDE Program (EDR)	• EDE identified data exchange interface modifications would be complete before the DRIVES work • No other dependencies have been identified • No conflict in resourcing expected at this time
SC CMS - Odyssey	• Existing DOL look-up and ADR applications used by Odyssey will be modified in early 2018 • Planned work will not impact Odyssey Go-Live events
CLJ CMS	• Project schedule is not impacted by the DRIVES work • CLJ CMS project is planning to utilize the new DOL Look-up and ADR applications

AOC ITG Requests Associated with DOL DRIVES

ITG	Type	Description
ITG 243 Random Drivers License Numbering Assignment	Mandate	• DOL is changing the algorithm for the new driver's license in Sept 2018 • The new license will be a random generated number with the same number of characters starting with WDL • Alpha/numeric characters will remain in the same locations as in the current license design • DOL is expected to maintain the link between old and new driver license history • The expected impact will require a moderate amount of effort on AOC JIS • Possible business process changes, education changes, documentation and training changes associated with this change request
ITG 236 Multi-part Name subsection only	Mandate	• FTA file sent to DOL requires separate name fields for first, middle, last

AOC ITG Requests Associated with DOL DRIVES - continued

ITG	Type	Description
ITG 240 Change DOL/AOC Interfaces	Mandate	• Modification or replacement of interfaces used for data sharing • DOL Look-up application modifications • ADR web service interface modifications for multiple applications • Removal of DOL screen commands and ADR formatted display and batch print capability from DISCIS • Data exchanges modifications for FTA and Adjudications • Removal of access to DOL ADR from DISCIS will require changes to court business processes • Education and training

Estimated Hours and Cost

- Initial estimates are high level
- Estimates will adjust as design and requirements are completed
- Estimates include all resource costs
- No hardware or software purchases are anticipated
- AOC will use existing staff resources

Estimated common costs and technical / business solution		
	Low	High
Total Hours	2,974	5,626
Total Cost	$226,024	$427,576