

MS Access database conversions

Information Technology Planning Council Update

February 22, 2018

Current Status

Schedule	Delayed
Scope	On Target
Cost	On Budget

MS Access database conversion summary

The Legislative Branch website is currently using Microsoft Access databases to provide data to public users. This technique was identified as a significant security risk several years ago. This project simply enables the Branch to eliminate the security risk but does not change functionality of the databases to our internal users. This is accomplished by separating the MS Access data tables to MS SQL data tables then re-pointing the MS Access forms and reports to the new MS SQL tables. MS SQL is an enterprise level database and is not considered a security risk.

MS Access database conversion activities/milestones completed since project kickoff

- Microsoft Premier services worked with the engineering team to install an MS SQL server cluster that will accommodate several MS SQL data tables that are required for this project
- Microsoft Premier services also worked with the programming team to install and test tools that will help separate the MS Access data tables from the current databases and create new data tables using MS SQL
- Then the forms and reports were pointed to the new tables
- These MS Access databases are included in this project:
Access Common, Information Request, MEPA, Web Messaging, Web Reports and Publications, Legislator Information

Awareness items

- There are many hours of configuration and testing to be done to ensure data integrity and functionality
- Due to the special legislative session approximately four weeks of productivity and momentum were lost
- Once the converted databases are completed all current databases will need data migration prior to moving the converted databases into production
- This project is interrelated and dependent on the website redesign, conversely, the website redesign is dependent on the MS Access conversion project

Scope/Schedule/Cost updates

- The Microsoft Premium support continues to assist LSD's Advanced Technology Services (ATS) engineers and programmers with technical support and configuration
- The ATS programmers continue to adjust priorities between LAWS II, website redesign, on-going support and this project

Contact

- Three ATS programmers are participating in this project. Thomas Castona is the project lead. He can be contacted at 444-4470