

**IT INVESTMENT CAPITAL FUND
PROJECT STATUS REPORT**

To: Information Technology Strategy and Investment Committee
John Vittner, Office of Policy & Management

FROM: DPH Vital Records Office - Jane Purtill

AGENCY/PROJECT NAME: DPH / Electronic Vital Records Registration system

PROJECT MANAGER: Stephen Eichler

REPORTING PERIOD: Project Inception through 6/30/2015

Total Funds Requested: \$1,685,715

Bond Commission Approval(s): Date: May 2014 Amount: \$238,500

Accumulative Total Capital Fund Expenditures to Date: \$148,966

Brief Project Description/Summary:

The Electronic Vital Records Registration System Module Integration Project will add three software modules to the EVRRS Birth/Core Registration System to complete the implementation of the comprehensive Vital Records Registration System at DPH. The modules to be added into the system are for Death, Fetal Death and Issuance (Point of Sale).

The Electronic Vital Records Registration System for Birth Registration is actively under development and implementation at DPH. It is scheduled to be completed and in use, state-wide by October 2015. That system will provide a web-based data collection and registration software application that is used by 29 hospitals and 169 towns for the recording and registration of all births in Connecticut and to allow issuance of Birth certificates from any Town Office and the State Vital Records Office.

This Vital Records Module Integration Project will provide for the expansion of that system to include the collection and registration of all CT Deaths and Fetal Deaths into a unified database, and provide the capability for the State Vital Records Section to issue Birth and Death Certificates. The enhanced EVVRS system will also allow the State of CT to provide timely reporting of all CT birth, death and fetal death data to the National Center for Health Statistics (NCHS), which mandated the electronic data submission of this statistical data by January 2014.

This project will simplify and modernize the processes for the collection and registration of death and fetal deaths from hospitals, nursing homes, funeral homes, and town halls across the state of Connecticut. This EVRRS application update will result in replacement of the current paper based death registration process, and several outdated stand-alone computer systems that use various collection techniques, tracking processes and databases.

Summary of Progress Achieved to Date:

The integration of the Death, Fetal Death and Issuance modules is dependent on the successful implementation of the EVRRS Birth Registration system, and bringing that system on-line for state-wide use. That project is fully engaged presently and the target for having the Birth System in place is October 2015.

Development work is complete and system testing is now in progress for the birth system. The preliminary testing, acceptance testing, Pilot Test and User training will be completed over the next 4 months.

Project activity on the EVRRS Module Integration Project began in September 2014 with the IT Project and Vital Records team members holding regular working meetings to define the Death Registration Business Requirements and complete the top level flowcharts for the CT Death Registration processes. Detailed business requirements are being developed in parallel with the Birth project activities. Documentation is being drafted to provide to the EVRRS application vendor, ManTech.

The Death Registry and Fetal Death application modules will be added to the ConnVRS hardware platform upon completion of the EDRS development project. All the system design work and hardware system development in preparation for adding the EDRS is in progress. The hardware system has been appropriately designed and sized to support the volume of registration for both births and deaths for the state of Connecticut. The DPH Project IT team is presently checking out the Production and Staging systems that were recently relocated to the DAS/BEST Groton Data Center. Those systems have been checked out and are now undergoing an update with a new software release.

Issues and Risks:

The main issue for this project is the completion of the Birth Registration system. That system provides the platform that is required to be in place to allow the integration of these additional modules. Presently the completion date for the Birth Registration system is revised from July 2015 to October 2015.

Next Steps & Project Milestones:

For 2015, the development activity to complete the CT Business Requirements for the Death Registration processes, the Fetal Death Reporting processes, and the Vital Records Office Point of Service processes will continue in parallel with the completion of the EVRRS Birth Registration system. The major project milestone will be to have the vendor fully engaged in the application development on this EVRRS Module Integration Project by November of 2015. The DPH Project team is presently developing the detailed project documentation and schedule for submittal to the vendor.