

Report Title: Appendix A 08 - 10 Report

Agency: Department of Health (VDH)

Date: 11/9/2007

Agency Head Approval:

No

| Major Projects | | | | |
|--|--------------|---------------------------|------------------------|-------------------|
| Electronic Death Registration (EDR) | | | | |
| Appropriation Act/Funding Status | | | | |
| The electronic death registration system is a web based proposed system that would allow for the electronic capture of death data from funeral service licensees, state medical examiners and state physicians. The system would allow the VDH-Division of Vital Records and local health departments to issue and retain death certificates electronically as opposed to the manual process that is currently used. | | | | |
| Is this a proposed project or the continuation of an active project? (Proposed or Continuing)? | | | | Proposed |
| | | | | |
| Planned project start date: | 10/1/2008 | Planned project end date: | 6/30/2010 | |
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| Estimated Costs: | Total | General Fund | Nongeneral Fund | Nongeneral |
| Project Cost (estimate at completion): | \$1,530,000 | | \$1,530,000 | |
| Estimated project expenditures first year of biennium: | \$720,000 | | \$720,000 | Non-general Funds |
| Estimated project expenditures second year of biennium: | \$810,000 | | \$810,000 | Non-general Funds |
| | | | | |
| Funding Required: | Total | General | Nongeneral | Nongeneral |
| Funding required for first year of biennium: | \$720,000 | | \$720,000 | Non-general Funds |
| Funding required for second year of biennium | \$810,000 | | \$810,000 | Non-general Funds |
| Service Area | | | Weight | |
| 601 VDH 40402 Vital Records | | | Primary | |
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| Project Related Procurements | | | | |
| There are no procurements for this project | | | | |
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| Procurement | | | | |

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|---|--------------|---------------------------|------------------------|-------------------|
| Description: | | | | |
| Planned Delivery Date: | | Procurement Cost: | \$ | |
| EMS Registry | | | | |
| Appropriation Act/Funding Status | | | | |
| <p>The EMS Registry project is designed to replace the current Prehospital Patient Care Reporting (PPCR) system. The current program is Access 98 based, on a shared Oracle server, the program is technologically outdated and currently not assisting the Office of EMS to fully meet its Code mandates. The current PPCR program is cumbersome and requires manual data entry of flat files, has few upfront validations, has no compliance monitoring tools and data can only be used retrospectively with a delay in analysis being a minimum of 120 days.</p> <p>The new EMS Registry will be a web based data collection tool that utilizes electronic medical record technology and eliminate the current paper based system. By converting to a web based electronic patient care report (e-PCR) data submission will no longer be a separate function for the over 700 hundred EMS agencies. Instead, data submission will occur as a normal part of medical record charting through an e-PCR.</p> <p>Also, by converting the current outdated technology with the proposed program, data will become near real time (within 24-48 hours) and therefore a degree of health care surveillance will be added to the system. In addition, EMS treatment can be assessed and new implementations in emergency care and systems issues can be initiated sooner. Poor compliance will also be resolved by having an electronic data collection system, as transcribing patient encounters manually will no longer be required.</p> <p>The Office of EMS and EMS agencies are required by Code and regulations to carry out performance improvement (PI) processes. The project will include PI modules for a state level PI program using dating mining. Also by initiating a web based system; individual EMS agencies will have user level access to their own data. Currently the OEMS statistical analyst is the only one with this capability. Probably most importantly, is the fact that with the initiation of this project, OEMS will put into place the national dataset as agreed to in a 2003 MOU with the National EMS Information System (NEMSIS). This monumental effort is to assure the each data element collected by localities; regions, the state, and the national database are exactly the same, for more reliable analysis.</p> <p>This project will be used to collect each EMS response in the Commonwealth by over 700 licensed EMS agencies, on over 3,600 permitted EMS vehicles and greater than 33,000 certified providers. EMS administrators will have direct access to their agencies performance data to help enhance delivery of prehospital patient care. Physician medical directors required for each agency and providers can also be given access to monitor the quality of care being provided by those operating under their license.</p> <p>The Virginia Department of Health will have access to response and patient care information and use these to monitor trends in illness and injury, develop protocols, perform system assessment, and provide methodologically sound aggregate data to law makers.</p> | | | | |
| Is this a proposed project or the continuation of an active project? (Proposed or Continuing)? | | | Proposed | |
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| Planned project start date: | 11/1/2007 | Planned project end date: | 9/30/2008 | |
| | | | | |
| Estimated Costs: | Total | General Fund | Nongeneral Fund | Nongeneral |
| Project Cost (estimate at completion): | \$1,410,520 | \$0 | \$1,410,520 | |
| Estimated project expenditures first year of biennium: | \$196,120 | | \$196,120 | Non-general Funds |
| Estimated project expenditures second year of | | | | |

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|---|--------------|---------------------------|------------------------|-------------------|
| biennium: | | | | |
| Funding Required: | Total | General | Nongeneral | Nongeneral |
| Funding required for first year of biennium: | \$196,200 | | \$196,200 | Non-general Funds |
| Funding required for second year of biennium | | | | |
| Service Area | | | Weight | |
| 601 VDH 40204 State Office of Emergency Medical Services | | | Primary | |
| 601 VDH 40205 Regional Emergency Medical Services Councils | | | Secondary | |
| Project Related Procurements | | | | |
| There are no procurements for this project | | | | |
| Procurement Description: | | | | |
| Planned Delivery Date: | | Procurement Cost: | | \$ |
| Virginia Immunization Information System | | | | |
| Appropriation Act/Funding Status | | | | |
| The Virginia Immunization Information System (VIIS) is a statewide immunization registry that consolidates patient immunization histories from birth to death into a complete, accurate, and definitive record that will be available to participating health care providers. Its purpose is to protect the public health, prevent under nad over immunizations of children, ensure up-to-date recommendations for immunization scheduling to health care providers, generate recall notices, develop immunization reports, identify areas of under-immunized populations andin the event of an emergency, provide a mechanism for traking the distribution and aministration of immunizations. | | | | |
| Is this a proposed project or the continuation of an active project? (Proposed or Continuing)? | | | | Proposed |
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| Planned project start date: | 12/1/2007 | Planned project end date: | | 12/31/2009 |
| | | | | |
| Estimated Costs: | Total | General Fund | Nongeneral Fund | Nongeneral |
| Project Cost (estimate at completion): | \$5,318,345 | \$0 | \$5,318,345 | |
| Estimated project expenditures first year of biennium: | \$2,681,400 | \$0 | \$2,681,400 | Non-general Funds |
| Estimated project expenditures second year of biennium: | \$1,272,201 | \$0 | \$1,272,201 | Non-general Funds |
| | | | | |
| Funding Required: | Total | General | Nongeneral | Nongeneral |

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|--|--|-------------------|---------------|-------------------|
| Funding required for first year of biennium: | \$2,681,400 | \$0 | \$2,681,400 | Non-general Funds |
| Funding required for second year of biennium | \$1,272,201 | \$0 | \$1,272,201 | Non-general Funds |
| Service Area | | | Weight | |
| 601 VDH 40502 Immunization Program | | | Primary | |
| Project Related Procurements | | | | |
| Virginia Immunization System Procurement | | | | |
| Procurement Description: | The Virginia Immunization Information System (VIIS) is a statewide immunization registry that consolidates patient information histories from birth to death into a complete, accurate, and definitive record that will be available to participating health care providers. | | | |
| Planned Delivery Date: | 12/31/2009 | Procurement Cost: | \$800,000 | |

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Non-Major Projects

Health Statistics Data Warehouse Conversion Project

Appropriation Act/Funding Status

The DHS data warehouse conversion will move archive vital statistics files from their storage on flat media at VITA to relational databases within VDH's data warehouse. The systems involved are birth, deaths, fetal deaths, induced terminations of pregnancy, marriages, and divorces with a couple of other minor supporting systems. This migration of data will make vital statistics information much more readily available to the data using community. This move will place the data in an environment more conducive to data sharing

Is this a proposed project or the continuation of an active project? (Proposed or Continuing)? Proposed

Planned project start date: 10/1/2008 Planned project end date: 6/30/2010

| Estimated Costs: | Total | General Fund | Nongeneral Fund | Nongeneral |
|---|-----------|--------------|-----------------|-------------------|
| Project Cost (estimate at completion): | \$350,000 | | \$350,000 | |
| Estimated project expenditures first year of biennium: | \$175,000 | | \$175,000 | Non-general Funds |
| Estimated project expenditures second year of biennium: | \$175,000 | | \$175,000 | Non-general Funds |

| Funding Required: | Total | General | Nongeneral | Nongeneral |
|--|-----------|---------|------------|-------------------|
| Funding required for first year of biennium: | \$175,000 | | \$175,000 | Non-general Funds |
| Funding required for second year of biennium | \$175,000 | | \$175,000 | Non-general Funds |

| Service Area | Weight |
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| There are no service areas for this project. | |

Project Related Procurements

There are no procurements for this project

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|--------------------------|--|-------------------|----|
| Procurement Description: | | | |
| Planned Delivery Date: | | Procurement Cost: | \$ |

Rescue Squad Assistance Fund (RSAF) Program

Appropriation Act/Funding Status

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|--|--------------|---------------------------|------------------------|-------------------|
| The Rescue Squad Assistance Fund (RSAF) project will allow the Office of Emergency Medical Services (OEMS) to fulfill the requirement of § 32.1-111.12. The Virginia RSAF provides financial assistance to rescue squads and other emergency medical services organizations in the Commonwealth. This project will enable the OEMS to provide a web-based application for the RSAF Program and will link the information to other software programs and databases to include grader evaluation program, oracle database and payment tracking system. | | | | |
| Is this a proposed project or the continuation of an active project? (Proposed or Continuing)? | | | | Proposed |
| | | | | |
| Planned project start date: | 9/1/2008 | Planned project end date: | 6/30/2009 | |
| | | | | |
| Estimated Costs: | Total | General Fund | Nongeneral Fund | Nongeneral |
| Project Cost (estimate at completion): | \$500,000 | | \$500,000 | |
| Estimated project expenditures first year of biennium: | \$500,000 | | \$500,000 | Non-general Funds |
| Estimated project expenditures second year of biennium: | | | | |
| | | | | |
| Funding Required: | Total | General | Nongeneral | Nongeneral |
| Funding required for first year of biennium: | \$500,000 | | \$500,000 | Non-general Funds |
| Funding required for second year of biennium | | | | |
| Service Area | | | Weight | |
| There are no service areas for this project. | | | | |
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| Project Related Procurements | | | | |
| There are no procurements for this project | | | | |
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| Procurement Description: | | | | |
| Planned Delivery Date: | | Procurement Cost: | \$ | |

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Stand Alone Major Procurements

There are no Major Procurements for this Agency

Stand Alone Non-Major Procurements

| | | | |
|--|---|---------------------------------|------------|
| Procurement Name: | Environmental Health System | | |
| Procurement Description: | The Environmental Health System (EHS) database includes all of the environmental health programs VDH oversees including: restaurant inspections, hotel/motel inspections, campground inspections, summer camp inspections, migrant labor camp inspections, inspections of swimming pools at tourist establishment, issuance of septic tank permits, issuance of private well permits, rabies investigations, recreational water testing, and biosolids use activities. Approximately 800 employees are registered users of EHS. This application allows information to be posted on the Internet. EHS, a multifaceted software service designed for public health officials providing tools to collect, maintain, share and communicate information. EHS is Lotus Notes based using a customized application provided by HealthSpace Integrated Solutions. The application requires the procurement of Lotus Notes Licenses for all uses. | | |
| Procurement Planned Start Date | 1/1/2008 | Project Planned Completion Date | 12/31/2009 |
| Procurement cost (estimate at completion): | \$990,000 | Appropriation Act Status | |
| Service Area | | Weight | |
| There are no service areas for this project. | | | |
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Stand Alone Non-Major Procurements

There are no Non-Major Procurements for this Agency