

**IT Projects for IT Activities with Estimated Lifecycle Costs of \$1 Million Dollars or More  
Reported to DII as of 08/15/2016\*\***

<u>Agency</u>	<u>Department</u>	<u>IT Activity</u>	<u>Description</u>	<u>IT Activity Phase</u>	<u>Total Implementation Costs</u>	<u>Total Estimated Lifecycle Costs*</u>	<u>Lifecycle (Years)</u>
Administration	Finance & Management (AOA)	<b>AOA ERP Expansion</b>	This is the second phase of the ERP Expansion Project. The State of VT is currently on an unsupported version of Oracle PeopleSoft financials application system.	Initiating	\$ 6,317,257.64	\$ 18,034,540.99	5
Administration	Human Resources	<b>DHR Learning Management System</b>	Enterprise Learning Management System to offer instructor led courses, create individual training plans, offer eLearning courses, and hold career training records.	Planning	\$ 89,890.00	\$ 1,034,590.00	10
Administration	Information & Innovation	<b>DII VoIP Implementation</b>	Systematically transition State government locations currently using Centrex lines for voice services to an IP Telephony solution, utilizing existing data circuits.	Execution	\$ 1,995,707.00	\$ 29,808,800.00	7
Administration	Libraries	<b>LIB Integrated Library and Resource Sharing System</b>	Implement new system to replace the aging Vermont Automated Library System (VALS) for statewide resource sharing among libraries and for the statewide union library catalog. Current vendor SIRSI no longer supports VALS.	Planning	\$ 568,986.00	\$ 2,316,136.00	5
Administration	Taxes	<b>TAX ITS SOLUTION</b>	Enterprise Tax system consolidating Advantage Revenue, Mainframe Taxes and Oracle's ETM into a Integrated Tax System.	Execution	\$ 23,700,000.00	\$ 42,977,724.00	10
Education	Education	<b>AOE VADR (Longitudinal Data System (SLDS))</b>	The VT DOE was awarded a 3-year \$4.95 Million Statewide Longitudinal Data Systems (SLDS) grant from the US DOE in June, 2012. The implementation of this cooperative agreement grant is overseen by the US DOE. The six deliverables to be achieved through this grant, via the associated Vermont Automated Data Reporting (VADR) project, are Deliverable 1: All K-12 Schools Participating in Automated Vertical Data Collection Process by June, 2015; Deliverable 2: Develop State-level Operational Data Store; Deliverable 3: All VT DOE Data Analysis Tool Data Loads Automated by June, 2015; Deliverable 4: Establish Enhanced Training Delivery System; Deliverable 5: All EdFacts Submission Files Capable of Being Automatically Generated by June, 2015; and Deliverable 6: Develop Growth Model Reporting Tool. The LDS is needed to facilitate the collection of data in order to satisfy federal and state data reporting requirements as well as to provide education service providers the ability to track student progress over time, evaluate teacher performance, evaluate program effectiveness, and to generally use data to improve the education the state is providing each learner.	Execution	\$ 4,682,516.00	\$ 8,888,766.00	6
Education	Education	<b>AOE Vermont Child Nutrition System Modernization Project</b>	The Vermont Agency of Education has had a contract for the development and implementation of the Child Nutrition Programs on line application and claiming system with the Colyar Consulting Group (CCG) since 2001. Due to a mandate from the then State CIO, the application was developed in Oracle versus CCG's standard SQL product line. The business problem is two fold: 1) the separate Oracle system is difficult to maintain (by both the vendor and the state), requiring contract amendments and extra resources every time a regulatory change is enacted and 2) the cost to maintain a state owned system is becoming more and more expensive, putting long term sustainability of the existing system up in the air. The State and vendor have agreed on terms to migrate the VT site to SQL/.Net and to a more sustainable Software as a Service delivery model. This migration will ensure that USDA regulation changes are applied to VT's SaaS site on a more timely basis and that the system will be hosted and maintained by the vendor, thus reducing State costs and ensuring long term sustainability.	Closing	\$ 213,748.03	\$ 3,710,350.00	20
Human Services	Corrections	<b>DOC Inmate Healthcare Services Project</b>	Current health services contract is ending 1/31/2015 and DOC will need to contract with another vendor to provide health services to inmates in the State of Vermont. The new vendor will be required to possess or purchase/contract an electronic health record system for our use.	Execution	Unable to validate costs with the Agency of Human Services in time for this publication.		5

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Human Services	Disabilities, Aging and Independent Living	<b>DAIL DVR/ DBVI Case Management System</b>	Development and implementation of a comprehensive and integrated case management system that replaces multiple systems that are on limited functionality platforms and have no inter-connectivity capabilities. This new CMS will satisfy the needs of both managers and front-line staff and assure DVR and DBVI meet all Federal requirements for a modern platform case management system and reporting mandates. System will have expansion capabilities to incorporate data and reporting needs for future programs.	Execution	Unable to validate costs with the Agency of Human Services in time for this publication.		10
Human Services	Health	<b>VDH Starlims Lab Info System (Deployment and Automation)</b>	Modernize critical State health Laboratory technologies and increase lab productivity and turnaround time. VDH selected Starlims (Laboratory Information Management System) in 2006 via an RFP process and have been continually implementing enhancements.	Execution	Unable to validate costs with the Agency of Human Services in time for this publication.		10
Human Services	Health Access	<b>AHS Vermont Health Connect (VHC)</b>	The ACA requires all states to establish a Health Insurance Exchange (Exchange), an organized marketplace to help individuals, families, and employees obtain health insurance by facilitating a comparison of available options. Exchanges will offer quality health plans to individuals and employees. Additionally, AHS has identified the need to modernize its Medicaid systems with the establishment of an Enterprise Platform that provides numerous Technical Services along with Eligibility & Enrollment functionality for Health Services that is also suitable for extension into an Integrated Eligibility system to cover Economic Services.	Execution	Unable to validate costs with the Agency of Human Services in time for this publication.		5
Human Services	Health Access	<b>DVHA MMIS - Care Management</b>	The project objectives are to acquire, design and implement a Care Management Solution for the entire Agency of Human Services enterprise to support individual and population based approaches to health management, beginning with the care management activities of the VCCI as a "proof of concept." This will be updated as future deployment detailed are known.	Execution	Unable to validate costs with the Agency of Human Services in time for this publication.		7
Human Services	Health Access	<b>DVHA MMIS - PBM</b>	Vendor that will be responsible for all facets of the day-to-day operational administration of the Vermont's pharmacy benefit including managing the State's pharmacy benefit programs, adjudication of pharmacy claims, call center operations, utilization management and drug utilization review programs, benefit design and clinical support, rebate management, and reporting and analysis.	Execution	Unable to validate costs with the Agency of Human Services in time for this publication.		6
Human Services	Health Access	<b>AHS HIE - VITL Development</b>	This is a yearly development contract containing a suite of projects done with Vermont Information Technology Leaders (VITL). The contract includes projects that improve the quality of data being sent to VITL, initiatives that expand the number and type of data connections from healthcare provider organizations to VITL, and projects that expand the accessibility of VITL services and data by healthcare organizations and others.	Execution	Unable to validate costs with the Agency of Human Services in time for this publication.		6
Human Services	Health Access	<b>AHS HIE - Blueprint Clinical Registry</b>	The Vermont Blueprint for Health is a state-wide initiative to transform health care delivery, improve health outcomes, and enable Vermonters to receive well-coordinated, seamless care. Primary care providers work together with community health teams in a multidisciplinary approach to assess patients' needs and coordinate support services within a patient's community. Physicians participating in the Blueprint for Health record a patient's health data in the Blueprint central clinical registry. Physicians with an electronic health record (EHR) system, enter the data in their EHR, then transmit that data to the Blueprint registry through the Vermont Health Information Exchange (VHIE). Physicians without an EHR system enter their patients' data directly into the Blueprint registry via a web portal. This initiative allows providers to better track the progress of all of their patients, especially those with chronic conditions. Practitioners are able to design better interventions and more effectively manage the health of their patient populations through collaboration with the other care providers in their community via this comprehensive information system.	Closing	Unable to validate costs with the Agency of Human Services in time for this publication.		3

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Human Services	Health Access	<b>AHS HIE - Patient Ping</b>	<p>PatientPing will provide its web-based software service to Partner Health Care Entities so that Partner Health Care Entities can share information with other Partner Health Care Entities. This occurs in two categories:</p> <ul style="list-style-type: none"> <li>• Pings: real-time notifications to Partner Health Care Entities whenever their patients receive care anywhere</li> <li>• Point-of-Care Guidelines: information delivered to Partner Health Care Entities at the point-of-care that allows admissions coordinators to access information from the patient's full care team.</li> </ul> <p>The value is improving patient care outcomes with real time information being available to providers about their patient population.</p>	Execution			2
					Unable to validate costs with the Agency of Human Services in time for this publication.		
Human Services	Mental Health	<b>DMH Vermont State Hospital Electronic Health Record (EHR)</b>	<p>The state of Vermont has been charged to "have an EHR in place" as a key requirement for the Certificate of Need established under 18 V.S.A. § 9351 for rebuilding of a new State hospital and integrate physical, behavioral, pharmacy, dietary, billing and lab functions in a single system; functions not currently in place at VPCH. The current perspective of the Legislature is that VPCH's EHR must include features and functions to help facilitate the attainment of "Meaningful Use" attestation (Stages 1-3) as charted in the Federal HITECH ACT of 2009, and must have interoperability with Vermont Health Information Exchange (VHIE) through Vermont Information Technology Leader (VITL), 18 V.S.A. § 9352.</p> <p>*Total cost and cost details are only projected cost until the execution of final contract. Total cost is not expected to exceed 3,000,000 over the 7 years lifecycle.</p>	Execution			7
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Liquor Control Board	Liquor Control	<b>DLC POS &amp; Central Office</b>	Replace retail & point of sale systems, including cash registers and hardware & software at liquor agencies, as well as central office systems and software that connects registers.	Planning	\$ 4,359,240.00	\$ 11,750,000.00	10
OTHER Executive Branch	Enhanced 911 Board	<b>e911 Replacement</b>	The existing e911 system contract is set to expire in the middle of 2015. They are going out to RFP as the existing vendor has not implemented all of the functionality that the board would like.	Closing	\$ 1,067,080.00	\$ 11,664,260.00	5
OTHER Executive Branch	Labor	<b>VDOL Unemployment Insurance Modernization Consortium</b>	<p>The Vermont Department of Labor's (VDOL) current Unemployment Insurance (UI) processing system runs on legacy hardware and software. The system was written in the 1980s and remains constrained by the technology of that era relative to the demands placed on the system by ever changing federal and state program requirements.</p> <p>In efforts to address this issue VDOL sought federal grant funds (in collaboration with Maryland and West Virginia) the development of requirements for a modernized UI benefits/tax/appeals system. Requirement development completed in 2013.</p> <p>Using the developed requirements Vermont has partnered with Idaho and Iowa on the development of a UI Modernization system. The Vermont/Idaho/Iowa consortium approach is to develop of a flexible multi-tenant UI system that utilizes modern systems, tool sets, development methodologies and development languages. The final development will consist of a comprehensive UI benefits/tax/appeals system.</p>	Planning	\$ 29,464,199.00	\$ 29,464,199.00	20
OTHER Executive Branch	Labor	<b>DOL Worker Compensation Modernization</b>	Replace the current system with a web based system that consolidates multiple data bases currently in use and allows the receipt and retainage of electronic data which the current system cannot handle. Provide record keeping on WC Claims and insurance coverage and statistics for legislative and administrative action. Certify all vocational rehab providers. Approve all workers compensation insurance exclusions. Ensure and enforce compliance with WC statutes and rules and maintain documentation of the dispute resolution process. Calculate and collect the Annual assessment that funds the WC program.	Initiating	\$ 951,000.00	\$ 1,596,530.00	20

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OTHER Executive Branch	Public Safety	<b>DPS AFIS System Upgrade - MorphoTrak</b>	Upgrade of Automated Fingerprint Identification System. Since 1997 VT,ME,NH, for economic reasons, have partnered in a single Automated Fingerprint Identification System (AFIS). The current tristate AFIS system is outdated and running on an NT platform that is no longer supported by Microsoft. The current AFIS system is built on 2006 technology and consists of older or obsolete hardware that is hard to replace or maintain.	Planning	\$ 348,000.00	\$ 4,025,140.00	10
OTHER Executive Branch	Public Safety	<b>DPS e-Ticket project</b>	Vermont eTicket is a system and set of processes that designed to replace the current manual paper process of issuing citations. It is an automated citation process, producing the Vermont Civil Violation Complaint (VCVC) and warning citations in an electronic format that can then be transmitted electronically from the patrol car to the courts. A portable printer produces a copy of the citation for the defendant. After a traffic stop, the citation data is transmitted electronically through the VJISS broker to the VT Office of the Courts and can later be accessed by law enforcement and court users statewide.  The Vermont eTicket Project seeks to improve the efficiency and data quality of the traffic citation process. Capturing and transmitting citation data electronically and running reports real-time eliminates paper, greatly improves the accuracy of records and will lessen and eventually eliminate the need for duplicate entry into Police, Court and Department of Motor Vehicle computer systems. It also greatly enhances the safety of the Vermont officers and citizens.  Vermont has chosen TraCS and Valcour as its software solution and TEG/Crosswind/SEARCH as its implementation partners.	Execution	\$ 1,000,208.00	\$ 3,767,451.00	10
OTHER Executive Branch	Public Service Board	<b>PSB Case Management (Sustain)</b>	PSD and PSB plan to implement electronic case management systems that integrate: (a) electronic filing of documents; (b) management of electronic documents; (c) automated workflows; and (d) electronic case management tools. PSB's system will also include public access to documents and case information via the PSB's website.	Execution	\$ 868,772.50	\$ 2,334,768.12	7
OTHER Executive Branch	Secretary of State	<b>SOS Next Generation Licensing Platform</b>	Seeking a new technology solution to meet the needs of the Office of Professional Regulation.	Planning	\$ 4,288,342.00	\$ 10,307,582.00	10
OTHER Executive Branch	Secretary of State	<b>SOS Elections Administration</b>	The Secretary of State's Elections Division began a complete implementation of a suite of elections related software applications. The primary purpose for the elections system is to ensure transparent and secure elections data for the citizens of Vermont. The application systems included are Vermont's voter registration checklist; absentee ballot tracking; election management; campaign finance reporting; and lobbyist disclosure. The new Campaign Finance module went live this summer.	Execution	\$ 782,400.00	\$ 3,334,409.00	10
OTHER Executive Branch	Secretary of State	<b>SOS Corporations Registration</b>	Implement an integrated electronic filing system to streamline business registration services, and provide 24/7 web access to our services. Replaces Microsoft Disk Operating system that is outdated and unreliable technology from over 20 years ago.	Closing	\$ 1,037,020.00	\$ 2,202,224.00	5
Transportation	Central Garage (AOT)	<b>AOT Advanced Transportation Mgmt. System (NH, VT &amp; ME)/ 511 Phone System/CARS</b>	The objective of this solicitation is to establish a contract to design, install, integrate and test a comprehensive software system (the "System") that includes central Advanced Transportation Management System software, a regional Traveler Information System (TIS) and a "Data Fusion Hub" for the primary purpose of consolidation of ATMS and TIS data. The System shall be a state-of-the-art system that meets NHDOT, VTrans and MaineDOT specific requirements for functionality, security, and interoperability with other systems. VTrans will enter into a MOMA with NHDOT for their portion of the contracted services and costs.	Execution	\$ 710,308.16	\$ 3,482,028.00	20
Transportation	VTrans Performance Innovation & Excellence	<b>AOT Business Process Management System (BPMS)</b>	After a successful pilot/proof of concept, this project is to fully implement a SaaS Business Process Management System (BPMS) for managing business processes and to identify business process improvement opportunities. The vendor is Appian.	Execution	\$ 1,200,000.00	\$ 1,912,025.00	20

\*IT Activities with total lifecycle costs of under \$1 million are not included in this report.

\*\*The EPMO relies on the reporting entity (Agency/Office/ Department/Board/Commission) to provide complete and accurate information. The costs of some IT Activities may be underreported (specifically for refresh/upgrade and IT personnel costs). The EPMO is committed to continually improving the overall quality and comprehensiveness of our data.