

**IT \$500K Project List FY15 - FY19
Reported to DII as of 10/01/2015***

Agency, Office or Branch of Government	Department, Board or Commission	Title	IT Activity Phase	Project Health Status***	Description	Estimated Implementation Costs FY15-FY19**
Administration	Buildings & General Services	BGS Construction Project Mgmt. Software	Planning	Green	This IT activity is for BGS to implement cloud based vertical construction project management software. This will automate and provide greater visibility into project management functions on the state's capital construction projects.	\$ 55,400.00
Administration	Information & Innovation	DII VoIP Implementation	Execution	Yellow	Systematically transition State government locations currently using Centrex lines for voice services to an IP Telephony solution, utilizing existing data circuits.	\$ 972,046.00
Administration	Information & Innovation	SOV HSEP Security Services	Execution	Green	to provide services to include: 1) Security Incident Handling, Management, Vuln Assess., and Compliance Services - NuHarbor 2) Splunk Cloud, Logging Services - NuHarbor 3) Glacier Logging Cold Storage - Amazon 4) Vulnerability Assessment Software - SHI (Tenable) 5) Static and Dynamic Code Analysis Platform - NuHarbor 6) Penetration Testing Services - CIS	\$ 308,085.88
Administration	Information & Innovation	DII Office 365	Planning	Green	Transition from an on premise environment into a Microsoft provided cloud service environment for Exchange, SharePoint and MS applications.	\$ 196,000.00
Administration	Libraries	LIB Vermont Automated Library System	Initiating	Green	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.	\$ 390,370.00
Administration	Libraries	LIB Vermont Fiber Connect	Execution	Green	Fiber connectivity (Sovernet) to 43 public libraries and a centralized WAN managed by DII providing IP to these libraries.	\$ 82,000.00
Administration	Taxes	TAX ITS Solution	Execution	Green	Enterprise Tax system consolidating Advantage Revenue, Mainframe Taxes and Oracle's ETM into a Integrated Tax System.	\$ 21,595,298.00
Administration	Taxes	TAX eCurrent Use	Execution	Green	Online Current Use Application Submittal and Workflow - eServices to the Citizens of VT	\$ 259,684.00
Commerce and Community Development	Economic Housing & Community Development	ACCD Agate Intelligrants Grants Management System Upgrade	Execution	Green	ACCD manages its grants application and disbursement process using Agate Intelligrants. The underlying system, while currently fully functional, is running on code and an underlying database of which the framework has remained static since 2005. The software is now three versions ahead of ACCD's version and the database software is four versions behind which means ACCD is nearing the window when components of the system will no longer be supported by either the application or database vendors.	\$ 268,900.00
Education	Education	AOE Vermont Child Nutrition System Modernization Project	Execution	Green	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.	\$ 213,748.03
Human Services	Aging & Independent Living	DAIL DVR/ DBVI Case Management System	Planning	Green	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.	\$ 1,473,747.00
Human Services	Children & Family Services	DCF Fuel Payment Re-Structuring	Planning	Green	The new system will require providers to enter the details of fuel disbursements at the current time and allow the state to pay the bills at the time of data entry. This is a State mandated project. It will provide cost benefits in a variety of ways: it will reduce the amount of staff time required to try and recoup the funds that the fuel providers have not claimed. It will also give the state the opportunity to receive interest on the Low Income Heating Assistance Program block grant, which has traditionally been something that the fuel providers have had the ability to do	\$ 237,954.77
Human Services	Children & Family Services	DCF FSD Results Oriented Management (ROM) Reporting Tool	Planning	Yellow	A Results Oriented Management (ROM) Reporting Tool is needed to allow end users to create and run reports easily in order to assist in making improvements in practice as part of the Vermont's Continuous Quality Improvement efforts in FSD based on Federal requirements.	\$ 204,848.00
Human Services	Children & Family Services	DCF Children's Integrated Services Data System	Completed		Children's Integrated Services is seeking an interim data management solution to retain current business processes of data capture and reporting while preparing for eventual conversion into the MMIS Care Management solution.	\$ 101,651.00
Human Services	Corrections	DOC Inmate Healthcare Services Project	Planning	Yellow	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.	\$ 733,499.00
Human Services	Corrections	DOC Cameras and Systems	Execution	Green	Replace outdated security cameras and related infrastructure at State prisons with technology that offers better performance and reliability.	\$ 564,306.00
Human Services	Corrections	DOC Offender Management System	Closing	Green	This will replace the existing obsolete offender system with newer technology, using the core components of AHS enterprise architecture as a foundation.	\$ 459,840.00
Human Services	Corrections	DOC Electronic Legal Research Retrieval System	Completed	Green	Provide incarcerated inmates with a secure web-based, custom-designed legal research interface developed specifically for use by inmates at correctional facilities. The modernized upgrade allows for the most up to date and accurate legal information required fulfilling the federal mandate for inmate access to courts.	\$ 8,399.00
Human Services	Health	VDH Women Infant Children (WIC) System Replacement/EBT Implementation	Execution	Green	In 2010, a Congressional Mandate was enacted that every State have a WIC information management system (MIS) capable of operating in an EBT environment. This project will replace the current VDH WIC (MIS) system and implement EBT solution to provide WIC benefits.	\$ 2,949,662.00
Human Services	Health	VDH Food and Lodging Licensing and Permitting System	Execution	Green	Food and Lodging Licensing and Permitting system replacement. The current food and Lodging system resides on the VDH legacy 1032 system. VDH needs to retire system 1032 due to its age and lack of IT Support.	\$ 274,880.00

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Human Services	Health	VDH Electronic Laboratory Reporting	Completed	Green	Project is to modify the National Electronic Disease Surveillance System (NEDSS) to accept HL7 electronic lab reports (ELR) that will allow hospitals and medical providers to meet their Meaningful Use requirements in order to receive Incentive payments.	\$ 189,118.00
Human Services	Health	VDH Website Upgrade	Execution	Green	Upgrade to the Health Department's website which has become difficult for visitors to navigate and for the Health Dept. to maintain.	\$ 123,600.00
Human Services	Health	VDH VPMS Online Data System	Planning	Green	This activity is to go out to bid on replacing the current prescription Monitoring System. This system monitors schedule II,III,IV controlled substances.	\$ 25,000.00
Human Services	Health Access	AHS Vermont Health Connect (VHC)	Execution	Red	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. Under the ACA, states are required to prove operational readiness for certification by January 1, 2013, and begin enrolling individuals and employees of small employers (with 50 or fewer employees) in coverage through the Exchange on October 1, 2013, with coverage beginning January 1, 2014.	\$ 198,718,542.00
Human Services	Health Access	DVHA MMIS - Core Operations	Planning	Yellow	Core replaces the work performed by HP for nearly 30 years. The modern system will support improved functionality, efficiencies, etc., be MITA compliant and support the objectives of Vermont's Universal Care and Coverage plan. Core work stream includes contact center functionality that includes both member outreach and provider enrollment processes. It also includes the 2014 MITA 3.0 State Self-Assessment (SS-A).	\$ 173,757,000.00
Human Services	Health Access	AHS Integrated Eligibility (IE)	Planning	Yellow	Expansion of the scope of the VIEWS project to include all other eligibility and enrollment applications - those for TANF, SNAP, LIHEAP etc. to allow for replacement of the ACCESS system. This will improve timeliness of beneficiary enrollment into VT programs as well as result in administrative cost savings (see VIEWS above). - Upgrade Mainframe Software to comply with SLA. - Migrate HHS programs from ACCESS to new SOA-based IE Solution - Procure a new COTS IE Solution that uses a hosting model and outsources M&O.	\$ 121,323,211.00
Human Services	Health Access	DVHA MMIS - Care Management	Execution	Yellow	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."	\$ 40,300,000.00
Human Services	Health Access	AHS Health Services Enterprise Platform (HSEP)	Execution	Green	This project is to create a comprehensive directory of reusable application services that can be used in health care reform efforts, Medicaid systems, Health Insurance Exchange and related systems. The State of Vermont will be establishing a State operated authoritative source of record regarding Vermont providers index, member index, identify services and other application services. It will reside on AHS Service Oriented Architecture (SOA) and will be utilized across the State for identity and rights management services among others within the health domain. NOTE: Includes cloud hosting services, software licensing and O&M. Some IR related review done with VHC/IE IR.	\$ 12,000,000.00
Human Services	Health Access	DVHA MMIS - PBM	Execution	Yellow	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.	\$ 11,000,000.00
Human Services	Health Access	AHS HSE Platform Hosting	Execution	Yellow	Project is to transition from existing CGI Hosting services to Optum (physical infrastructure and applications) for AHS Health Services Enterprise. Costs include transition support contract costs with both CGI and Optum. The ongoing hosting cost will be tracked in a separate associated Application Record linked to the AHS - HSEP Project record.	\$ 3,799,999.90
Human Services	Health Access	DVHA Ops MMIS changes ICD10	Execution	Green	Modifications to the existing Medicaid processes and systems to meet regulatory requirements existing and or forthcoming associated with the implementation of ICD10 due by 10/01/14.	\$ 2,200,000.00
Human Services	Health Access	AHS HIE - VITL Development	Planning	Yellow	VHIE development projects done with Vermont IT Leaders (VITL). Includes such work stream activities as VITL Notify, VITL Access (Onboarding new users), Data Quality, 42CFR-Part 2.	\$ 530,000.00
Human Services	Health Access	AHS HIE - Blueprint Clinical Registry	Planning	Yellow	Vermont Blueprint Clinical Database Registry proved by Covisint, called DocSite. Contract with Covisint ended 8/30/15. Current 3 yr. plan is to migrate with support from Capital Health Assoc (CHA) to VITL, then perform an RFP to evaluate opportunities to replace or leave as is and renew this approach.	\$ 364,724.20
Human Services	Health Access	AHS HIE - VHITP	Planning	Yellow	The project is to create and implement a VT Health Information Technology Plan. This plan is currently in initial development stages. A PAPD is in place with CMS for the planning portion of the project. Mandated under VT Statute to maintain a State technology plan.	\$ 95,560.00
Human Services	Mental Health	DMH Vermont State Hospital Electronic Health Record (EHR)	Planning	Green	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.	\$ 2,424,340.87
Liquor Control Board	Liquor Control	DLC Retail and POS Project - Phase 2 (Implementation)	Execution	Red	Phase 2 will see a new system implemented at DLC's central office and point of sale, replacing all functionality in DLC's obsolete COBOL-based "Sequoia" system (except for the Education, Licensing, and Enforcement subsystem), as well as all cash registers. This protects against catastrophic system failure, offers a platform for revenue growth, and will involve significant process re-engineering for improved efficiencies.	\$ 3,284,000.00
Natural Resources	Environmental Conservation	ANR DEC Enterprise Content Management System	Planning	Green	ANR-DEC is seeking an enterprise content management solution to support their permitting process including legal area document handling. This solution will ultimately be rolled out to other Departments agency-wide at ANR.	\$ 196,730.00
Natural Resources	Forests, Parks & Recreation	ANR VPARPS Reservation System	Execution	Green	Implementation of a modern online reservation system.	\$ 394,162.00
OTHER Executive Branch	Defender General	ODG Public Defense Case Management System	Execution	Green	Implement a case management program for Public Defense. For the past few years the ODG has attempted to implement a case management program for Public Defense, which was developed in-house many years ago using Access 97. It is expected that putting a case management program in place will increase staff productivity and enhance efficiency, enable electronic data sharing with other members of the criminal justice system, and enable the department to use technology to support staff in meeting the department's mission. Sharing data electronically with other members of the criminal justice system will result in elimination of duplicate data entry and manual processing of paperwork.	\$ 125,906.00
OTHER Executive Branch	Enhanced 911 Board	e911 Replacement	Execution	Green	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.	\$ 360,900.00

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OTHER Executive Branch	Labor	DOL Unemployment Insurance Modernization (UIM) Consortium	Planning	Green	Update the Vermont Department of Labor's Unemployment Insurance Processing System. The most cost effective method would be to use a system from another state and make the modifications for Vermont law. The VDOL currently does all of its Unemployment Insurance processing using Mainframe based applications that were installed in 1988. The Mainframe based Unemployment Insurance systems are more than 20 years old and will not be able to serve the future needs of unemployed Vermonters. The cost and availability of IT staff to maintain these systems will increase significantly in the future. Note: This project is 100% federally funded and does not require or rely on state funding. The funding noted for FY15-FY17 is federal funding that was awarded to the VMW consortium. Funding noted for FY18 & FY19 are federal UI Modernization funds that have been awarded directly to Vermont (system activation – post development).	\$ 96,550,058.00
OTHER Executive Branch	Labor	DOL Worker Compensation Modernization	Planning	Green	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. WC is funded by FEES on employers; Special Funds	\$ 951,000.00
OTHER Executive Branch	Public Safety	DPS e-Ticket project	Planning	Green	Currently in a 6 month planning / pre-planning phase. E-citation is the process of automating the many steps involved in one of the main business functions of the law enforcement community. 10/16/2013 Note: With the decision to move to the Valcour RMS soon to be made this project will have to be re-thought. DPS will need to work to develop the Valcour e-citation product.	\$ 1,327,000.00
OTHER Executive Branch	Public Safety	DPS Border Patrol	Completed	Green	Requisition to purchase cameras for U.S. / Canada border.	\$ 369,587.42
OTHER Executive Branch	Public Safety	DPS LPR Project	Completed	Green	DPS License Plate Reader Project. Make the necessary upgrades to the servers and software to meet: T 23 VSA Section 1607. That statute requires any information received by LPR units be purged or deleted after 18 months. Also to be able to create a report to be submitted annually on or before January 15 to the Senate and House Committees on Judiciary and on Transportation.	\$ 58,096.00
OTHER Executive Branch	Public Service Board	PSB Case Management (Sustain)	Execution	Green	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.	\$ 831,804.00
OTHER Executive Branch	Secretary of State	SOS Elections Administration	Execution	Green	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.	\$ 2,206,169.00
OTHER Executive Branch	Secretary of State	SOS Corporations Registration	Closing	Green	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.	\$ 420,000.00
OTHER Executive Branch	Secretary of State	SoS Information Security Testing & Consulting	Planning	Green	This IT activity will test and assess IT service delivery processes and associated infrastructure to the NIST, OWASP and PCI standards. The office with the assistance of the contractor will also develop/improve any processes and procedures to ensure that the above referenced standards are met moving forward.	\$ 380,964.00
OTHER Executive Branch	Secretary of State	SOS Monitoring & Support	Execution	Green	This is a feasibility project to identify the cost-effective options and solutions to meet the Agency's service level agreements.	\$ 30,000.00
OTHER Executive Branch	Secretary of State	SOS Website Refresh	Completed		Improve quality, accessibility, accuracy, and manageability of information produced and consumed by the public and state agencies, improve usability of the agency website, create communications outreach capability for agency staff to their customers.	\$ 20,000.00
OTHER Executive Branch	States' Attorneys and Sheriffs	SAS Criminal Case Management System	Planning	Green	Pursuing replacement Case Management Application with Enterprising properties, scalability, automation of administrative tasks and standards-based data exchange.	\$ 588,760.00
Transportation	Central Garage (AOT)	AOT Advanced Transportation Mgmt. System (NH, VT & ME)/ 511 Phone System/CARS	Execution	Green	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.	\$ 710,308.16
Transportation	Central Garage (AOT)	AOT Automatic Vehicle Location System	Execution	Green	AOT would like to increase accountability and oversight of snow and ice control operations. Drivers currently are required to manually document their material (salt) usage for every storm event. This process is time consuming and inefficient. There are numerous opportunities for incorrect data to be submitted. This project will implement automatic vehicle locator systems in all plow trucks over the next three years. These systems will track flow rates of product disbursement, vehicle location and speed, and other data to be defined.	\$ 221,760.00
Transportation	Department of Motor Vehicles	DMV Security Camera Installation	Initiating	Green	This project is under \$500k.	\$ 437,235.00
Transportation	Department of Motor Vehicles	DMV Customer Service Queuing System	Initiating	Green	REPLACE AGING QUEUEING SYSTEM WITH NEW SYSTEM THAT BETTER SERVES CUSTOMERS AND PROVIDES BETTER STATISTICS FOR LEGISLATIVE REPORTING.	\$ 144,200.00
Transportation	Operations Division (AOT)	AOT Business Process Management System (BPMS)	Execution	Green	Project 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. Contract is on 3rd amendment .	\$ 1,200,000.00
Transportation	Operations Division (AOT)	AOT AssetWorks (M5)	Completed		AOT is seeking a hosted solution that in-house staff will not have to manage. There are currently three user groups: BGS Fleet Management, Public Safety, and AOT Central Garage which use the system to track work orders, rentals, maintenance logs, etc.	\$ 68,880.00

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Transportation	Policy & Planning (AOT)	AOT VTrans Crash Reporting Tool	Execution	Green	Crash data is used by various highway safety initiatives including those in law enforcement (state, county, and local agencies), the Vermont Highway Safety Plan, engineering highway safety initiatives (VTrans), outreach and education (Governors Highway Safety office, DPS) and EMS. FHWA and NHTSA requires that State's have systems that allow for quantity, quality and timely data for real time analysis. This project was a direct result of the requirements by FHWA and the threat of sanctions if progress towards an improved crash data system were not demonstrated by Vermont. To date, the success of this project has qualified Vermont (all State agencies) with Traffic Records projects with qualifications for other Traffic Records funding thru NHTSA, namely Section 408. (Other agencies benefitting included the Department of Public Safety and the Vermont Department of Health.)	\$ 290,000.00
Transportation	Policy & Planning (AOT)	AOT dTIMS	Execution	Green	Implement upgrades to the currently existing pavement management system.	\$ 102,974.25
Transportation	Transportation	AOT Learning Management System	Planning	Green	VTTC (VTrans Training Center) utilizes several, inadequate, home grown systems to create classes, register students, record training results and maintain training results. Data is housed in several different places. Employee training records may not be accurate, or update to date, and do not follow the employee when they move to different state agencies. VTTC has outgrown the functionality of these systems and requirements depict a more robust single system. VTTC is also looking for an eLearning delivery tool.	\$ 150,357.00
Transportation	Transportation	AOT Waterbury Area Smart Work Zone	Completed		This project is intended to provide real-time travel time and delay information, and possible emergency contingency information, to the traveling public, as related to a number of planned construction projects in the Waterbury area in the coming years. This would be deployed through a Smart Work Zone system consisting of cameras, queue trailers and BlueToad monitoring devices to measure queues, speeds and travel times, and a vendor-hosted system to determine real-time traffic conditions and automatically update Message Boards. There will also be a website that allows the public to view the information, and the messages being displayed on the boards via web browser.	\$ 18,416.40
Treasurer	Treasurer	TRE VPAS: Retirement Re-Engineering Project	Completed	Green	Create a stable, state of the industry, fully integrated pension administration solution, including a tightly integrated imaging and electronic workflow capability. Vermont Pension Administration Project (VPAS). Web-enabled features will provide our customers greater access to services. This will help the Treasurer to deliver pensions, related benefits and services to our members while meeting a growing demand for faster simpler access to completed and accurate information. This project was started in 8/2006 and has been underway since; currently we are completing the final phase of the project and anticipate being complete by the December 2014.	\$ 2,050,000.00

*IT Activities with total lifecycle costs of under \$500K 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. These costs are estimated through FY19 only.

***Green = Project is going well; Yellow = Issue(s) with scope, schedule or budget but there is an actionable plan; Red = Significant scope, schedule or budget issue(s) and no actionable plan. Projects that fail to demonstrate the use of project management will be deemed Red by the EPMO