

Project Title	Approval Status ₂	Agency Code	Project Start Date	Detailed Project Planning Completed Date	Estimated Project Completion Date	PPEA	Original Project Cost Estimate at Completion	Current Project Cost Estimate at Completion	Actual Project Expenditures To Date	Total Project Expenditures Non General Fund in FY17	Total Project Expenditures Federal Fund in FY17	Total Project Expenditures General Fund in FY17	Total Project Expenditures Non General Fund in FY18	Total Project Expenditures Federal Fund in FY18	Total Project Expenditures General Fund in FY18
Cardinal Payroll ₃	Active	151	8/23/2016	8/24/2016	5/30/2019	No	\$42,500,000.00	\$42,500,000.00	\$1,113,167.00	\$11,465,353.00			\$28,534,647.00		
Cardinal Upgrade	Active	151	5/18/2016	5/18/2016	4/15/2017	No	\$15,000,000.00	\$15,000,000.00	\$5,251,907.00	\$12,957,543.00					
Construction Documentation Management	Active	501	1/17/2013	1/17/2013	1/27/2017	No	\$1,100,000.00	\$2,961,480.00	\$2,432,490.00	\$106,270.00					
Customer Portal - Integrated Registration	Active	182	9/28/2016	9/28/2016	8/5/2017	No	\$1,052,650.00	\$1,052,650.00			\$1,052,650.00				
DGIF eGov Solution Project ₁	Active	403	5/25/2016	5/24/2016	10/15/2016	Yes	\$6,464,480.00	\$6,464,480.00	\$221,320.00	\$5,695,160.00					
DGS-DRES - COVA Trax Phase 2 ₄	Active	194	12/18/2014	12/18/2014	12/31/2017	No	\$3,996,051.00	\$3,996,051.00	\$1,576,109.00	\$1,720,449.00			\$548,997.00		
Division of Disease Prevention (DDP) STD/MIS Replacement Project - MAVEN	Active	601	6/17/2013	6/17/2013	1/5/2017	No	\$1,664,431.95	\$1,664,431.95	\$1,353,320.00	\$9,610.00		\$15,000.00			
DMV Project 2016: Security Blitz	Active	154	6/20/2016	6/20/2016	2/3/2017	No	\$3,300,000.00	\$3,300,000.00		\$2,555,920.00			\$744,080.00		
DOJ – Waiver Management System	Active	720	2/19/2016	5/23/2016	3/17/2017	No	\$4,854,649.00	\$4,854,649.00			\$2,979,852.00	\$331,095.00			
EDSP - Eligibility Modernization - Program Migration Project	Active	765	3/18/2013	3/18/2013	3/31/2017	No	\$75,197,063.00	\$130,135,761.00	\$98,647,874.00		\$16,954,655.00	\$7,610,189.00			
Highway Maintenance Management System	Active	501	5/23/2016	5/23/2016	6/27/2018	No	\$11,672,143.00	\$11,672,143.00	\$879,753.50	\$7,398,559.00			\$3,533,584.00		
Mainframe Services Project	Active	136	9/27/2016	9/29/2016	8/12/2017	No	\$12,743,631.00	\$12,743,631.00		\$12,701,949.00			\$41,683.00		
MES Encounter Processing	Active	602	8/17/2016	8/17/2016	9/30/2018	No	\$8,000,000.00	\$8,000,000.00	\$148,136.00		\$4,050,000.00	\$450,000.00		\$3,150,000.00	\$350,000.00
Messaging Services Project	Active	136	8/3/2016	8/3/2016	6/30/2017	No	\$5,501,436.00	\$5,501,436.00	\$422,322.00	\$5,501,436.00					
PMIS Migration from UNISYS	Active	129	2/16/2015	2/16/2015	2/15/2017	No	\$6,150,650.00	\$6,150,650.00	\$3,447,656.00			\$3,394,137.00			
Prioritization Application Process Tool Enhancements	Active	501	3/29/2016	3/29/2016	7/30/2017	No	\$1,124,789.00	\$1,124,789.00	\$570,499.00	\$826,147.21					
(CCH) Application ₁	Active	156	10/1/2013	9/27/2013	12/30/2016	No	\$7,366,051.80	\$7,366,051.80	\$6,427,868.70	\$6,582.00		\$482,404.83			
Smart Data Project	Active	602	8/3/2015	8/5/2015	12/31/2016	No	\$3,972,708.95	\$3,972,708.95	\$1,945,968.01						
SNP MIS Replacement ₁	Active	601	8/10/2015	5/8/2015	7/31/2016	No	\$1,684,472.00	\$1,684,472.00	\$1,320,893.00						
Telecommunications Expense (Management) and Billing Solution (TEBS)	Active	136	2/26/2015	2/26/2015	6/17/2017	No	\$3,689,610.30	\$3,689,610.30	\$2,256,781.99	\$1,674,436.74					
Unemployment Insurance Modernization	Active	182	9/17/2009	9/17/2009	1/15/2019	No	\$68,239,692.80	\$68,239,692.80	\$48,749,614.36	\$3,656,000.00	\$4,692,707.00		\$1,353,000.00	\$5,331,115.00	
Web Redesign- Phase II ₁	Active	999	7/2/2016	7/6/2016	12/30/2016	No	\$1,100,000.00	\$1,100,000.00	\$547,500.00	\$1,240,773.00					
Yorktown Museum Replacement - Technology	Active	425	3/6/2012	3/6/2012	5/1/2017	No	\$3,857,667.00	\$3,857,667.00	\$3,459,541.00	\$26,850.00					

Notes:

1. These projects are expected to close out in 2016.
2. Active is the same as Project Initiation Approval (PIA)
3. This project was originally named: CIPPS Replacement
4. This project was originally named: DRES - Integrated Real Estate Management System Replacement

Project Title	Approval Status 2	Agency Code	Project Start Date	Detailed Project Planning Completed Date	Estimated Project Completion Date	PPEA	Original Project Cost Estimate at Completion	Current Project Cost Estimate at Completion	Actual Project Expenditures To Date	Total Project Expenditures Non General Fund in FY17	Total Project Expenditures Federal Fund in FY17	Total Project Expenditures General Fund in FY17	Total Project Expenditures Non General Fund in FY18	Total Project Expenditures Federal Fund in FY18	Total Project Expenditures General Fund in FY18
Audit Case Management Mobile System	IBC Approv	161	11/30/2015	N/A	6/30/2019	No	\$3,039,850.00	\$3,039,850.00							\$1,500,000.00
DMV Project 2016: Motor Carrier Fuels Tax	IBC Approv	154	1/1/2019	N/A	6/30/2020	No	\$1,700,000.00	\$1,700,000.00							
DMV Project 2016: Motor Carrier IFTA/IRP, CView Solution	IBC Approv	154	12/31/2015	N/A	12/31/2017	No	\$5,270,000.00	\$5,270,000.00		\$2,635,000.00			\$2,635,000.00		
DMV Q-up Customer Flow Management Project	IBC Approv	154	10/1/2016	N/A	4/1/2018	No	\$2,700,000.00	\$2,700,000.00		\$2,700,000.00					
DOJ - Licensing System	IBC Approv	720	6/1/2016	N/A	3/31/2017	No	\$1,300,000.00	\$1,300,000.00				\$800,000.00			\$700,000.00
eGovernment Self Help Expansion My Virginia TAX	IBC Approv	161	3/1/2016	N/A	1/30/2019	No	\$2,506,492.00	\$2,506,492.00				\$506,492.00			\$1,000,000.00
Electronic Child Care Attendance Tracking and Payment Processing	IBC Approv	765	3/4/2016	N/A	9/30/2017	No	\$17,300,000.00	\$17,300,000.00			\$250,000.00			\$1,704,000.00	
Electronic Healthcare Records	IBC Approv	799	7/1/2015	N/A	12/30/2016	No	\$5,201,940.00	\$5,201,940.00				\$2,911,083.00			\$2,290,857.00
Environmental Health Data Management Information System Project	IBC Approv	601	7/1/2016	N/A	7/1/2017	No	\$3,500,000.00	\$3,500,000.00					\$175,000.00		\$525,000.00
IBC IEP System	IBC Approv	201	7/10/2015	N/A	6/29/2018	No	\$5,500,000.00	\$5,500,000.00			\$2,000,000.00			\$2,500,000.00	
Implement Banner XE Project	IBC Approv	212	7/3/2017	N/A	6/29/2018	No	\$1,000,000.00	\$1,000,000.00			\$250,000.00	\$250,000.00		\$250,000.00	\$250,000.00
Inventory Module (Cardinal)	IBC Approv	501	5/1/2016	N/A	10/31/2017	No	\$9,000,000.00	\$9,000,000.00		\$5,000,000.00			\$7,000,000.00		
IT Infrastructure Services (ITIS) Program	IBC Approv	136	9/2/2016	N/A	10/1/2019	No	\$100,000,000.00	\$100,000,000.00		\$25,000,000.00			\$25,000,000.00		\$0.00
JS Exhibit Renovation Technology	IBC Approv	425	1/31/2017	N/A	3/31/2019	No	\$1,500,000.00	\$1,500,000.00		\$450,600.00			\$800,400.00		
Licensing System Project	IBC Approv	999	1/16/2017	N/A	3/31/2018	No	\$3,200,000.00	\$3,200,000.00		\$1,600,000.00			\$1,600,000.00		
Medicaid Enterprise System (MES) Program	IBC Approv	602	11/6/2015	N/A	9/30/2018	No	\$6,236,518.00	\$6,236,518.00			\$2,806,433.10	\$311,825.90		\$2,245,146.48	\$249,460.72
MES Data Warehouse	IBC Approv	602	7/1/2016	N/A	9/30/2018	No	\$25,000,000.00	\$25,000,000.00			\$8,100,000.00	\$900,000.00		\$13,500,000.00	\$1,500,000.00
MES Fee for Service and Core Processing	IBC Approv	602	7/1/2016	N/A	9/30/2018	No	\$45,000,000.00	\$45,000,000.00			\$18,225,000.00	\$2,025,000.00		\$16,725,000.00	\$1,900,000.00
MES Financial Management	IBC Approv	602	7/1/2016	N/A	9/30/2018	No	\$5,000,000.00	\$5,000,000.00			\$1,800,000.00	\$200,000.00		\$2,250,000.00	\$250,000.00
MES Integration	IBC Approv	602	7/1/2016	N/A	9/30/2018	No	\$7,200,000.00	\$7,200,000.00			\$3,118,500.00	\$346,500.00		\$3,015,000.00	\$335,000.00
MES Pharmacy Benefit Management	IBC Approv	602	7/1/2016	N/A	9/30/2018	No	\$10,000,000.00	\$10,000,000.00			\$2,700,000.00	\$300,000.00		\$6,300,000.00	\$700,000.00
Network Infrastructure Refresh	IBC Approv	213	5/25/2017	N/A	12/31/2017	No	\$1,500,000.00	\$1,500,000.00		\$200,000.00			\$1,300,000.00		
PPM@VDOT	IBC Approv	501	3/1/2016	N/A	6/30/2017	No	\$2,500,000.00	\$2,500,000.00		\$500,000.00			\$1,000,000.00		

Project Title	Total Project Expenditures Non General Fund in FY19	Total Project Expenditures Federal Fund in FY19	Total Project Expenditures General Fund in FY19	Estimated Operating Expenses for FY 1 After Project Completion	Estimated Operating Expenses for FY 2 After Project Completion
Cardinal Payroll 3				\$500,000.00	\$500,000.00
Cardinal Upgrade				\$22,900,000.00	\$27,600,000.00
Construction Documentation Management				\$242,891.00	\$1,106,517.00
Customer Portal - Integrated Registration				\$210,000.00	\$210,000.00
DGIF eGov Solution Project 1				\$1,571,877.00	\$1,571,877.00
DGS-DRES - COVA Trax Phase 2 4				\$153,000.00	\$153,000.00
Division of Disease Prevention (DDP) STD MIS Replacement Project - MAVEN				\$162,200.00	\$162,200.00
DMV Project 2016: Security Blitz				\$802,414.00	\$802,414.00
DOJ – Waiver Management System				\$799,548.00	\$799,548.00
EDSP - Eligibility Modernization - Program Migration Project				\$6,000,000.00	\$6,000,000.00
Highway Maintenance Management System				\$195,000.00	\$195,000.00
Mainframe Services Project				\$6,500,000.00	\$6,500,000.00
MES Encounter Processing				\$700,000.00	\$775,000.00
Messaging Services Project				\$10,513,040.00	\$6,548,567.00
PMIS Migration from UNISYS				\$2,125,335.00	\$2,199,722.00
Prioritization Application Process Tool Enhancements				\$90,000.00	\$90,000.00
(CCH) Application 1				\$750,000.00	\$875,000.00
Smart Data Project				\$299,000.00	\$299,000.00
SNP MIS Replacement 1				\$1,114,000.00	\$1,114,773.00
Telecommunications Expense (Management) and Billing Solution (TEBS)				\$2,647,328.00	\$2,681,339.00
Unemployment Insurance Modernization	\$105,000.00	\$2,426,771.00		\$1,625,000.00	\$1,625,000.00
Web Redesign- Phase II 1				\$420,807.00	\$1,240,773.00
Yorktown Museum Replacement - Technology				\$18,085.00	\$44,122.00

Project Title	Total Project Expenditures Non General Fund in FY19	Total Project Expenditures Federal Fund in FY19	Total Project Expenditures General Fund in FY19	Estimated Operating Expenses for FY 1 After Project Completion	Estimated Operating Expenses for FY 2 After Project Completion
Audit Case Management Mobile System			\$1,539,850.00	N/a	N/a
DMV Project 2016: Motor Carrier Fuels Tax	\$561,000.00			N/a	N/a
DMV Project 2016: Motor Carrier IFTA/IRP, CView Solution				N/a	N/a
DMV Q-up Customer Flow Management Project				N/a	N/a
DOJ - Licensing System				N/a	N/a
eGovernment Self Help Expansion My Virginia TAX			\$1,000,000.00	N/a	N/a
Electronic Child Care Attendance Tracking and Payment Processing		\$1,704,000.00		N/a	N/a
Electronic Healthcare Records				N/a	N/a
Environmental Health Data Management Information System Project	\$175,000.00		\$525,000.00	N/a	N/a
IBC IEP System				N/a	N/a
Implement Banner XE Project				N/a	N/a
Inventory Module (Cardinal)	\$2,000,000.00			N/a	N/a
IT Infrastructure Services (ITIS) Program	\$25,000,000.00		\$0.00	N/a	N/a
JS Exhibit Renovation Technology	\$249,000.00			N/a	N/a
Licensing System Project				N/a	N/a
Medicaid Enterprise System (MES) Program		\$561,286.62	\$62,365.18	N/a	N/a
MES Data Warehouse		\$900,000.00	\$100,000.00	N/a	N/a
MES Fee for Service and Core Processing		\$5,512,500.00		N/a	N/a
MES Financial Management		\$450,000.00	\$50,000.00	N/a	N/a
MES Integration		\$346,500.00	\$38,500.00	N/a	N/a
MES Pharmacy Benefit Management				N/a	N/a
Network Infrastructure Refresh				N/a	N/a
PPM@VDOT	\$1,000,000.00			N/a	N/a

Project Title	Descriptions
Cardinal Payroll	Cardinal is the Commonwealth's Enterprise Resource Planning (ERP) system for administrative systems. It is based on Oracle's PeopleSoft software. Cardinal has implemented financial modules via several system rollouts at Virginia Department of Transportation (VDOT), Department of Accounts (DOA), ~140 agencies (Wave 1 of Statewide Rollout) and is in the process of implementing Cardinal at another ~134 agencies as part of Wave 2 of the Statewide Rollout of financials. The Commonwealth's current Payroll system is CIPPS. CIPPS was implemented in the mid-1980s. It is a purchased software package supported by Infor Global Solutions (formerly McCormack and Dodge, Dun and Bradstreet, and GEAC). The current application runs on the IBM mainframe and is written in COBOL. Infor has announced technical support for the application will end May 31, 2018. Given that most of the staff used to maintain CIPPS are also of retirement age, the Commonwealth must move forward with a new payroll solution. The Commonwealth will expand the Cardinal system to include the necessary PeopleSoft modules to meet the payroll functional requirements. This will result in the design, development, test and deployment of a new payroll system to over 200 state agencies. At the end of this implementation, CIPPS will be retired.
Cardinal Upgrade	This effort will result in an upgrade to the recently deployed statewide accounting system, Cardinal. The solution is a system upgrade to Oracle's PeopleSoft Enterprise Resource Planning (ERP), the underlying toolset, the Oracle database, the operating system and the hardware used to run the application. This complete refresh will be completed by a combination of Cardinal, VITA/NG and Accenture Upgrade Lab staff over the next twelve months. The approach includes a proven and disciplined methodology for upgrading PeopleSoft and has been successfully used in several other states that we have regular contact with. Because it is a proven approach and being completed by Cardinal-experienced resources, there will be a reduction in both costs and risks.
Construction Documentation Management	The Construction Documentation Management project will develop standardized business process workflows that will automate the creation, storage and status designation of construction documents. The project will allow personnel to step through designated workflows, store construction documents in a standard SharePoint repository with a standard set of document folders at each level of the construction process, from final design through the end of constructions.
Customer Portal - Integrated Registration	This investment supports activities of the Virginia Unemployment Insurance (UI) Act and the Workforce Services Division (WSD). The project will create an online portal for registration to UI and WSD services offered by the VEC. The portal will collect personal identifying information, authenticate this information, and create a single sign-on for the user to the separate systems of Unemployment Insurance and Job Service. The collected information will be stored on a secure environment and will pre-populate required fields for registering with the UI and WSD sys
DGIF eGov Solution Project	The purpose of this project is to procure replacement services for licensing, boat registrations, dissemination of registration data, mass communication and web hosting, and related processes and to successfully transition the services to a new solution. As a non-general fund agency, revenue from licensing and registrations is critical. Based on market research and internal analysis, a customizable, hosted marketplace partnership will best meet agency needs for a secure, stable business solution. Established marketplace providers will make regular investments in their products to keep pace with industry changes and trends. In addition, the self-funded model used by the agency allows suppliers to be invested in the success of the services offered.
DGS-DRES - COVA Trax Phase 2	The Division of Real Estate Services (DRES), a business unit of the Department of General Services (DGS) was formed in January 2005 as a direct result of 2004's Executive Order 75, "Managing the Commonwealth's Real Estate Holdings." DRES was established as a "one-stop shop" to provide comprehensive real estate portfolio management and transactional services on behalf of the Commonwealth. Below are specific Code of Virginia establishing certain performance measurements, procedures and annual reporting requirements for DGS/DRES.
Division of Disease Prevention (DDP) STD MIS Replacement Project - MAVEN	The Division of Disease Prevention (DDP) has an immediate need for a surveillance database to replace its existing sexually transmitted disease (STD) Management Information System (STD MIS) and to serve as an interoperable system that meets the requirements of DDP core priorities, including care and treatment services for HIV+ clients, immigrant health services, as well as HIV, tuberculosis and hepatitis surveillance activities. Presently, DDP uses STD MIS, which was developed by the Centers for Disease Control and Prevention (CDC) in 1995. The CDC has decided to cease continued development for this system. States/cities are required to find alternative data systems, which may include custom-built applications or a vendor-based system. Virginia does not have a custom STD application and development/maintenance of a new system would be cost prohibitive. During our research for products in the market, we found that the Maven application by vendor Consilience is the only product capable of commercial-off-the-shelf (COTS) inclusion of all DDP program priorities, including STD/HIV/TB/Hepatitis surveillance, HIV Care Services and Immigrant Health. As such, Maven is the only product that has all of the features that DDP absolutely must have in a common data system infrastructure in order to fulfill programmatic needs and data linkages. These functional requirements include: 1) an integrated sexually transmitted disease (STD) and HIV data module with case management capacity; 2) a tuberculosis data module; 3) a hepatitis data module; 4) a refugee/immigrant health data module; 5) imbedded export functionality to the Centers for Disease Prevention and Control's (CDC) electronic HIV/AIDS Reporting System; 5) user role flexibility for sharing of data between all aforementioned programs; and 6) a common database infrastructure for automated interstate data sharing among neighboring cities/states for public health surveillance purposes. Data integration ac
DMV Project 2016: Security Blitz	DMV has the business need to address critical components of the Security Program to strengthen the Commonwealth security compliance requirements. DMV has identified several key areas of required focus through an internal audit and is taking action based on the findings of the audit. The Security Blitz Project's goals are twofold: 1) Remediate all outstanding audit findings from any source. 2) Build out the agency's capabilities to manage and administer an SEC-501 compliant agency using, as of this writing, versi
DOJ – Waiver Management System	To implement a consolidated On-line Waiver System that is web-based and that maximizes use of the Internet and electronic data interchange capability. Anticipate solution will be COTS or SAAS. The State is seeking to implement a Waiver Management System (WaMS) that is web-based and that maximizes use of the Internet and electronic data interchange capability. The Waiver Management System (WaMS) must be configurable and user modifiable and it must support the configuration of automated work processes to support the business's needs and address the components of various state waiver programs. Flexibility features, such as user modifiable and configurable capabilities must support the efforts of non-technical business program staff to implement data and processing changes easily and quickly, thereby minimizing the need for major system modification and intervention by technical resources. The desired results of this contract are that the Waiver Management System (WaMS) must be able to track essential steps and processes related to the waiver programs including enrollment, waiting list management and service authorization. Note: Seeking 87.5% Federal Financial Participation (FFP) for entire project cost from Center for Medicare and Medicaid Services (CMS).
EDSP - Eligibility Modernization - Program Migration Project	The EDSP – Eligibility Modernization – Program Migration project will deliver eligibility determination and case management for SNAP/SNAPET, TANF/VIEW, and Medicaid. The project will also modernize the current Child Care system called the Virginia Case Management System (VaCMS), to include functions of eligibility determination, case management, vendor, and financial management.
Highway Maintenance Management System	The purpose of this investment is selection of a COTS package supporting the Highway Maintenance Management System (HMMS) project to provide an integrated, geospatially-enabled, holistic state-of-the-art solution software that meets VDOT's business and system requirements.
Mainframe Services Project	The Comprehensive Infrastructure Agreement (CIA) the Commonwealth has with Northrop Grumman is ending in 2019. This investment is specific to mainframe services as provided in that agreement. The intent is to replace the supplier of mainframe services with one or more new suppliers. The investment in this project is to make that change in suppliers and the corresponding provider of mainframe services.
MES Encounter Processing	This is a component project within the DMAS MES Program. The objective is to develop an in-house DMAS solution for processing encounters (an encounter is a unit of service between a beneficiary and a provider) from managed care and administrative services contractors. The system will give DMAS more control over the processing approach and schedule for encounters, and will segregate that processing from the fee-for-service claims system. The EPS will validate and process encounters. Encounter processing status and results will be captured and made available to submitters and business owners. Encounters will be loaded to the Enterprise Data Warehouse Solution (EDWS) and available for analysis and reporting. The encounter processing solution will incorporate a Business Rules Engine (IBM Operational Decision Manager (ODM)) to support a configurable approach to defining edits, which will make future changes more efficient (quicker and less expensive). By hosting and maintaining the EPS, DMAS will significantly reduce the cost of operating the EPS in the years to come, as well as avoid the need to reprocur the EPS in the future
Messaging Services Project	This project transitions from the legacy messaging and directory services provider(s) to Tempus Nova, the messaging services supplier for email, enterprise collaboration services, and mobile device management for the required Commonwealth 55,000+ users and other public bodies. The project will be complete when VITA has transitioned to the ongoing Operations and Support mode with the winning supplier.
PMIS Migration from UNISYS	This project involves moving all DHRM applications off of the Unisys mainframe and into a server/web/relational database environment. This migration must be accomplished by June 30, 2016 in order for the Commonwealth to avoid approximately \$15 million in annual charges related to DHRM's use of the mainframe. DHRM has submitted a budget request/decision package to DPB for \$5.5M for this project. The additional \$1.5M (that bring total project costs to \$7M) represent the monies that DHRM would already have in its base budget for existing personnel, office space, existing servers, etc. and would expend for the project over the FY15-16 biennium. At this stage of the cost estimation process DHRM anticipates that half of the \$5.5M requested in its decision package to DPB will be needed in FY15 and half in FY16. However, DHRM needs for any unused monies in FY15 to carryover and be available for project use in FY16.

Prioritization Application Process Tool Enhancements	On April 6, 2014 Governor Terry McAuliffe signed the House Bill 2, effective July 1, 2014, requiring the Commonwealth Transportation Board (CTB) to develop a statewide prioritization process for project selection funded by the CTB. Such prioritization shall weight factors such as congestion mitigation, economic development, accessibility, safety and environmental quality and be applied within each highway construction district.
Replacement and Enhancement of the Central Criminal History (CCH) Application	This project is to replace the Central Criminal History (CCH) application with software developed in a modern programming and database technology consistent with Virginia's Enterprise Architecture Standards. The current system is written in MFCOBOL and relies upon proprietary emulation technology for its operations. Money was appropriated in the 2008 General Assembly to begin the migration of this critical system
Smart Data Project	This investment supports the centralization of sensitive HIPPA data in a server based environment. It improves business process efficiencies, allowing multiple level users to access data. This is a change from DMAS's as is PC SAS which is inefficient and less secure. The move to server based environment will allow more timely and accurate data management reporting
SNP MIS Replacement	The Division of Community Nutrition (DCN) completed initial analysis and evaluation of alternatives for replacement of the Regional Office Administered Program (ROAP) management application. DCN evaluated three different alternatives. Based on the results of the feasibility study, DCN has selected the transfer option. The transfer option is based on proven technology and the systems evaluated support more than 37 nutrition programs nationwide. This option is cost effective and allows VDH to leverage a system that has been developed specifically to support SNP. A transfer system meets the program's needs for immediate replacement of ROAP, following a successful competitive bid, work can begin immediately to identify the specific needs of Virginia SNP. The investment business case by the Virginia Department of Health (VDH)/DCN supports the ROAP System Replacement Project to solicit bids from viable vendors for the transfer of an operational management information system to support the Special Nutrition Programs (Child and Adult Care Food Program/CACFP and Summer Food Service Program/SFSP). The funding source is the Federal State Administrative (SAE) funds.
Telecommunications Expense (Management) and Billing Solution (TEBS)	The TEBS project will procure and implement a modern, integrated, and user-friendly telecommunications expense management and billing solution. The TEBS project will replace the 30-plus year old mainframe Telecommunications Inventory Billing System (TIBS) that currently supports VITA's telecommunications service delivery with a system that supports all of the existing TIBS functionality and additional telecommunication expense functionality.
Unemployment Insurance Modernization	The VEC needs to modernize the Unemployment Insurance System. A client/server system will replace the VEC's decades-old IBM-mainframe benefits, tax and wage systems. VEC has identified two goals for the Unemployment Insurance Modernization project: Replace the existing Unemployment Insurance Benefits and Tax (UIBT) applications using a foundation of new technology and improved design methods to improve flexibility and maintainability. This includes the ability to add new features and to incorporate system changes resulting from future law and policy changes; Improve the UIBT business processes to meet unemployment insurance business needs that have changed since the mid-1980s. The new business processes are targeted to be significantly more efficient and adaptable to wide swings in workload.
Web Redesign- Phase II	The Web Redesign-Phase II project will further ABC's eCommerce focus by expanding online services for additional customer groups and automating current manual processes. ABC is committed to meeting and surpassing customer expectations by: Optimizing website functionality; Enhancing online ordering; Improving the website experience for retail customers and licensees; Expanding ePay and ensuring Payment Card Industry (PCI) compliance
Yorktown Museum Replacement - Technology	The Yorktown Museum Replacement–Technology project will install the requisite technology components for the Yorktown Museum replacement project, including exhibit technology, audio visual components, wireless, data and telecommunications. The Yorktown Museum Replacement project will improve the necessary IT infrastructure in order to accommodate expected future visitation
Audit Case Management Mobile System	The Case Management system will allow TAX field staff (auditors) to use tablets. The tablets would have an audit application that would replace Tax's existing audit case management and audit workbench applications. These existing applications are dated. Auditors could connect wherever a cell signal was available. The applications would have the ability to work disconnected in the event there is no cell signal available. The system will have the ability to accept a credit/debit card or electronic check, and the ability to exchange encrypted electronic documents with taxpayers. The system will integrate directly with Tax's core application Advantage Revenue (AR) so audit returns could be loaded automatically with the appropriate compliance code and no additional involvement by other staff.
DMV Project 2016: Motor Carrier Fuels Tax	This project implements the fuels tax DMV administers pursuant to the Virginia Fuels Tax Act (Va Code Title 58.1, Chapter 22) and the motor vehicle fuels sales tax administered pursuant to Va Code Title 58.1, Chapter 22.1, hereinafter referred to as the Fuels Tax/Fuel Sales Tax system.
DMV Project 2016: Motor Carrier IFTA/IRP, CView Solution	This project acquires an integrated system for the effective delivery of the International Registration Plan (IRP), the International Fuel Tax Agreement (IFTA), and the Commercial Vehicle Information Exchange Window (CVIEW) system.
DMV Q-up Customer Flow Management Project	Overall customer service is a critical component of DMV's responsibility to administer a variety of business functions related to credentialing, tax processing, and information provisioning. Maintaining an automated system to manage the flow of our customers and business partners through these business functions is essential to ensure the integrity and efficiency of the related business processes. This project will replace the current DMV queue management solution. The new DMV Q-up Solution will incorporate necessary advancements in customer flow management technology which were not available when the current solution was implemented.
DOJ - Licensing System	Under the terms of the federal Department of Justice settlement agreement, the Department of Behavioral Health and Developmental Services (DBHDS) must collect and report data relating to compliance with the agreement. DBHDS must purchase or develop a licensing system for the storage, aggregation, and reporting of this data.
eGovernment Self Help Expansion My Virginia TAX	The My Virginia Tax project will allow taxpayers (individuals and businesses) to access their tax data online with the use of a robust, single sign-on authentication portal. Taxpayers would be able to electronically file and pay their taxes, and would be able to access a complete history of their account including past filings, payments made, refunds issued, correspondences and assessments/bills pending.
Electronic Child Care Attendance Tracking and Payment Processing	The scope of the Electronic Child Care (ECC) attendance tracking, online transaction processing, payment processing (which includes posting attendance transactions manually), reporting and financial services for the Child Care subsidy program. The existing SaaS contract expires September 30, 2017
Electronic Healthcare Records	The Electronic Healthcare Records project will automate inmate medical records, currently in paper form, and integrate the medical records with Virginia Correctional Information System (CORIS), the offender management system. The DOC existing operations will realize efficiencies as a result of this automation by: <ul style="list-style-type: none"> · Capturing inmate medical records in an electronic form for portability · Improving clinical staff access to inmate medical records for purposes of patient care · Improving capture and routing for all documents, while ensuring the security and integrity of the medical records · Supporting compliance efforts with HIPAA standards · Providing simultaneous access to the system by medical professionals for clinical, administrative and other healthcare operations · Reducing paper-based file management and storage, which would lessen the amount of physical space · Supporting re-entry initiatives including post-release med
Environmental Health Data Management Information System Project	The Office of Environmental Health Services (OEHS) desires to replace its current data management system, the Virginia Environmental Information System (VENIS). VENIS is a comprehensive and highly customized environmental health data management system used by OEHS and health districts to collect, collate and share data. The data is used to monitor compliance with laws and regulations, agency performance and strategic planning. The new system will maintain this functionality as well as to fulfill the Virginia Department of Health's (VDH) legal requirement to provide an online reporting and payment system for alternative sewage system operation and maintenance.
IBC IEP System	The Virginia statewide Individualized Education Program (IEP) system will be offered as an opt-in, voluntary program to all Virginia public school divisions. The system and its associated forms will be managed by a steering committee made up of division and VDOE stakeholders who will convene on a regular basis to discuss changes and updates to the system. The overall goal of the statewide IEP system is to improve delivery of special education services to students across the Commonwealth. It is anticipated that the statewide system will help: <ul style="list-style-type: none"> • Mitigate issues of transferring students between divisions • Provide teachers with a robust special education case management system • Reduce direct division costs associated with IEP software • Reduce paperwork associated with IEPs and other special education processes • Improve division compliance with state and federal laws and regulations • Improve data collection and data usage for divisions and the Virginia Department of Education • Improve services to special education students in foster care At its core, the statewide system will provide baseline functionality as an IEP writer and compliance tool that will afford educators the functionalities necessary to facilitate IEP meetings, develop IEPs, monitor student progress, develop ad hoc reports, and gather and submit data for state reporting p
Implement Banner XE Project	This project will upgrade the existing Banner ERP system and modules to the latest version. This will allow VSU to continue to run business operations and support services for faculty, staff, and students.
Inventory Module (Cardinal)	The Inventory Module (Cardinal) project will replace the WebIMS application with the PeopleSoft Inventory Module. This will integrate the inventory function at VDOT with the Cardinal system. This implementation is required because the current application technology is reaching the end of its productive life and the business process warrants it be incorporated within the financial system. Microsoft Corporation ended support for Active Server Pages software in 2008 and it is no longer possible to make changes to certain sections of the application.
IT Infrastructure Services (ITIS) Program	The ITIS Program is the effort to transition VITA out from the NG IT services contract, and into a multi-supplier IT services strategy. The program consists of the work to Disentangle, Source, Transition, and hand off to Ongoing Operations. Once all of the services have transitioned off of NG and on to the new supplier, the ITIS Program will be complete.
Licensing System Project	The Licensing System Project is for the procurement and implementation of a software application to store and maintain all information related to the licensee applications, licensee records, and license compliance records. The project will replace ABC's current licensing system including Core, Webcore, eLFI (MBAR), Licensee Search, WebInVize, InVize, eBanquet, and CMS (Regulatory function only) applications.

Medicaid Enterprise System (MES) Program	The Department of Medical Assistance Services (DMAS) is replacing its existing Medicaid Management Information System (MMIS) and transforming to a Medicaid Enterprise System (MES). The MMIS is the mechanized claims processing and information retrieval system which states are required to have by the Centers for Medicare & Medicaid Services (CMS). The contract to operate Virginia's MMIS (VAMMIS) ends June 30, 2018. This represents the end of the fourth and final option year that is expected to be exercised on top of the initial four year contract period, or a total of eight years. Virginia must begin the procurement process to replace VAMMIS and acquire a new system so it can continue to: · Enroll recipients and providers · Process claims · Pay the providers, Managed Care Organizations (MCOs) and Administrative Services · Organizations (ASOs) that deliver services to members The CMS requires that the Single State Medicaid agency (DMAS) must operate a federally-certified Medicaid program in order to qualify for federal financial participation. The current VAMMIS system must be replaced to ensure that Virginia will continue to receive the maximum federal funding for its Medicaid program. Virginia received approximately \$4.5 billion in federal funding in State Fiscal Year (SFY) 2015.
MES Data Warehouse	This is a component project within the DMAS MES Program. The data warehouse solution will provide the DMAS Agency with the ability to accomplish improved business operations through data integration, creation of data quality standards, data and business process documentation, creation of a repeatable framework, and increased security. The RFP will present the requirements with the expectation that vendor solutions will integrate existing software components that require little or no development and where the development and implementation of business requirements is primarily configuration and testing. The business requirement is to create a single source of truth for a historical data storage.
MES Fee for Service and Core Processing	This is a component project within the DMAS MES Program. The MES Fee-for-Service and Core Processing addresses many of the business requirements that will comprise the MES solution, as mandated by CMS through the MITA 3.0 Framework. A RFP is required to replace and transform the system and services provided in the current MMIS contract. The specific requirement is to acquire a solution addresses the needs of several business areas: · Business Relationship Management · Care Management · Eligibility and Enrollment Management · Financial Management (limited) · Member Management · Operations Management · Performance Management · Plan Management · Provider Management
MES Financial Management	This is a component project within the DMAS MES Program. The MES Financial Management RFP addresses many of the financial business requirements that will comprise the MES solution, as mandated by CMS through the MITA 3.0 Framework and the CMS Seven Conditions and Standards. This will be a COTS or SaaS solution. The project will deliver: · Accounts Receivable Management · Accounts Payable Management · Fiscal Management · Payment and Reporting (limited) DMAS recognizes that the MITA Seven Conditions and Standards must be adhered to in order to be eligible for enhanced match funding. CMS also requires the FMS to be certifiable according to the CMS Medicaid Enterprise Certification Toolkit (MECT) checklists and the Independent Verification and Validation (IV&V) assessments conducted by Ernst & Young throughout DDI, which is targeted for mid-year 2018. Where possible, the FMS Solution will leverage existing technologies, such as the DMAS EDI investment. The FMS will successfully connect to other MES modules, such as ISS and EDWS. Additionally, the FMS solution will successfully connect to critical systems, such as Cardinal, the statewide accounting system. The new FMS must incorporate modularity standards to enable it to successfully adapt to changes in technology and infrastructure. The FMS will be available 24/7/365 and will maintain the highest levels of data security, as stated in VITA and MITA 3.0 standards. The new FMS will support Financial Accounting and Reporting functions, General Ledger functions, and the following MITA 3.0 Framework business processes: The new FMS solution will benefit stakeholders and users by providing secure and reliable data with accurate and timely results. The deficiencies in the existing financial environment will be addressed with the efficient and technologically advanced COTS or SaaS. The improved efficiencies in the financial processes will contribute
MES Integration	This is a component project within the DMAS MES Program. The purpose of the ISS project is to contract with a contractor who will provide a solution that will provision a self-contained, SOA-based communication broker, which provides several functionalities that are listed below, but not limited to: · Communication Services · Document Transfer Services · Document Management Services · Information Exchange Services · File Transfer Services · Data Transfer Services · Information Viewing Services. The solution will serve as a hub to integrate various modules that will be implemented under each of the projects listed below. In addition the ISS project will provision a Single Sign On (SSO) and Identity Management solution for the Agency. These modules are: · Core Services Solution (CSS) · Enterprise Data Warehouse Solution (EDWS) · Financial Management Solution (FMS) · Pharmacy Benefit Management Solution (PBMS).
MES Pharmacy Benefit Management	The MES Pharmacy Benefit Management RFP is required to replace and transform the system and services provided in the current MMIS contract. That contract expires in June, 2018. The specific requirement is to acquire a solution that is consistent with the MITA 3.0 Framework and addresses the needs of several business areas: · Business Relationship Management · Care Management · Eligibility and Enrollment Management · Financial Management (limited) · Member Management · Operations Management · Performance Management · Plan Management · Provider Management. The RFP will present the requirements with the expectation that vendor solutions will integrate existing software components that require little or no development and where the development and implementation of business requirements is primarily configuration and testing.
Network Infrastructure Refresh	NSU wishes to refresh aging network infrastructure to include Cisco equipment, UPS, cabling, and backups. The existing equipment is approaching end of life.
PPM@VDOT	The PPM@VDOT project will implement a PPM system that manages processes, methods, and technologies used by project managers and program managers to analyze and collectively manage projects and programs based on numerous key characteristics. In support of House Bill 2 and other similar initiatives, VDOT desires a portfolio management solution that will enable optimal utilization of available funding to maximize program delivery and benefits from projects objectively and quantifiably selected through the Six Year Improvement Program (SYIP) process, and to provide tools to aide in the management and execution of the program. Existing technologies supporting this need include the iSYIP suite of applications. The technical platform for the VDOT SYIP technology suite is grossly outdated, and current business processes supporting the development of the SYIP are cumbersome and inefficient