

Report Title: 2020 - 2022 IT Strategic Plan

Agency: 156 Department of State Police (VSP)

Date: 6/15/2020

Current Operational IT Investments

In this section, describe the high-level strategy the agency will use to manage existing operational IT investments over the next year to 5 years. This section should align with identified Business Requirements for Existing Technology (BReTs). At minimum, please address the following questions in your description of your agency's strategy for managing existing operational IT investments:

Are there existing IT investments that will require additional funding over the next year to 5 years, such as license renewals, re-competition of current IT contracts, or system enhancements required by the Agency Strategic Plan?

If there are systems that will no longer support the agency's business needs, either through poor performance or excessive cost, how does IT leadership in the agency plan to address the issues?

If the agency does not have the staff or funding to meet increasing demand for IT services, how will IT leadership fulfill the requests?

Although VSP has made great strides in the ongoing effort to replace its legacy applications, there are several legacy MAPPER applications left to replace. Of these, Human Resource management is the most important. In addition, the current core Sex Offender Registry (SOR) technology is outdated. The SOR core system and possibly other related components (SOA, SOV, etc.) need to be upgraded or replaced. Funding has been allocated for this replacement effort. The Department is required to maintain copies of arrest, disposition, case file and other documents. Although most of the recent records are stored electronically, many of the older records are stored on microfilm and microfiche. Efforts are in progress to convert the older records to digital images as this would not only help to preserve these records, but would increase the efficiency of the VSP staff by making them available on line. The Department needs to continue to maintain, replace and upgrade its server hardware and other infrastructure components to ensure the ongoing support and reliability of critical applications system operations. VSP is working with VITA on a multiyear project to move its networking and end-user infrastructure to the COV network. The initial project is forecast to take several years. Once this is complete, VSP will begin converting its on premise data center to take advantage of VITA offerings, where possible. These projects are the responsibility of VITA and appear in the VITA portfolio. The Communications Division provides automated dispatch, mobile digital terminal and communication services and support to the VSP troopers. In addition, they maintain the STARS communications system that is used by State Police and multiple other law enforcement agencies. These systems and other infrastructure components supporting the Communications Division need to be maintained, upgraded, and replaced periodically to ensure their reliable operations. The communications division has begun a four year project to upgrade major parts of the STARS network. VSP relies upon IT contractual personnel for much of its application development and support activities in addition to oversight of some of its projects. Currently, too few VSP IT personnel are available to support the Department's applications, handle new project initiatives, and satisfy user requests. Additional state IT positions are needed to ensure that the applications can be supported and maintained with VSP IT staff and reduce reliance on contractors for operational system support. In the meantime, VSP needs to continue to use contractual staff for application support and development efforts.

Factors Impacting the Current IT

In this section, the agency will describe the changes in their business environment that will require or mandate changes to the agency's current IT investments. These are requirements and mandates from external sources, such as other agencies or business partners, the agency's customer base, product and service providers, or new federal or state legislation or regulations. The agency must identify the business value of the change, any important deadlines that must be met, and the consequences if the deadlines are not met. In your discussion, be sure to note whether the proposed enhancements are funded or not. If the agency's existing current IT investments will not need enhancement due to requirements or mandates from external sources in the foreseeable future, the agency should enter the following text rather than leave the Factors Impacting the Current IT section blank

For each mandated change, summarize your agency's response from your Agency Strategic Plan, and is it the opinion of agency IT leadership that the IT portion of the response is adequately funded?

Do the mandated changes effect IT in other Commonwealth agencies, or in other states? If so, how?

As a result of the events of September 11, 2001, the federal government has mandated new standards to improve law enforcement information sharing nationwide. These standards are critical to homeland security efforts and are based on the National Information Exchange Model (NIEM). Virginia is also in the process of adopting data standards based on the federal NIEM standards. Major changes are needed to State Police applications to meet these requirements. Funding is required for these efforts. New legislation often requires changes to VSP's applications.

Proposed IT Solutions

In this section, describe the high-level strategy the agency will use to initiate new IT investments over the next year to 5 years in support of the agency strategic objectives documented in your Agency Strategic Plan. The agency does not need to consider specific technologies at this time, however, the strategy should identify how the IT implementation will provide business value to the organization. This section should align with identified Business Requirements for New Technology (BRnTs). At minimum, please address the following questions in your description of your agency's strategy for initiating new IT investments:

What are the most important solutions, based on the priority assigned to the requirements by the business sponsors in your agency, and what is the approach to achieving these priority solutions?

If any new IT initiatives will be started in the upcoming budget biennium, is it the opinion of agency IT leadership that it is adequately funded?

Does the agency's current IT staff have the appropriate skill set needed to support future agency technologies? If not, what skill sets need to be acquired?

If the agency will be engaged in multiple new IT initiatives, how will agency IT staff and agency subject matter experts be used across the initiatives?

The department is undertaking a number of information technology projects designed to improve service delivery, increase operational efficiency, and reduce risk. These projects are closely aligned to the department's long range goals, objectives and performance measures. EVIDENCE MANAGEMENT SYSTEM (EMS) VSP has procured a new evidence system to replace the existing MAPPER legacy application. The effort was completed in early 2019. CENTRAL CRIMINAL HISTORY (CCH) The CCH application is accessed extensively by the criminal justice community to determine an offender's identification and his/her prior criminal record. The current legacy Computerized Criminal History System is more than 30 years old and does not meet Virginia's Enterprise Architecture standards. This system is the sole repository for Virginia's arrests and court dispositions and is relied upon by the entire criminal justice community (law enforcement, courts, Commonwealth attorneys, jails, etc.) for accurate offender information. The CCH System records are based on fingerprint submissions from law enforcement, which ensure the accuracy of the records. Due to its reliance upon older technology, efforts to replace this system were undertaken. This replacement effort, which implemented the base system and moved the agency off of the legacy COBOL system, was implemented in 2016. Further enhancement is necessary to implement functionality not in the base system. CONVERSION OF MICROFILM AND MICROFICHE TO AN ELECTRONIC DOCUMENT SYSTEM The Department's records (arrest, disposition, case, etc.) need to be converted from microfilm/microfiche to electronic records and stored on a document management system. The age of the microfilm/microfiche equipment (readers and cameras) puts the Department's archived records at risk and it is time consuming for personnel to retrieve records. Grant funding has been received for this effort and the conversion is underway. EXPANSION OF ORACLE EBUSINESS (OEBS) Most of the Department's administrative systems that were in the legacy Mapper environment have been replaced. Currently the Department has General Ledger, Accounts Payable and TeleService implemented in OEBS. The Human Resource modules in Mapper are in the process of being converted to OEBS. Expansion of the OEBS implementation for other financial modules is needed in order to ensure the efficiencies of the Department's administrative systems. REPLACEMENT OF THE CORE SEX OFFENDER REGISTRY SYSTEM The current vendor provided Sex Offender Registry core system needs to be upgraded or replaced as it is based on older technology (Oracle Forms and Reports) and does not meet all user requirements. Making changes due to legislation or enhancing the current application is not feasible due to the outdated technology and the eventual loss of vendor support due to its age. Funding has been allocated for this effort and an RFP has been issued and vendor selection is underway. VSP TRANSFORMATION Virginia State Police (VSP) Transformation is an effort to stabilize, secure, and transition VSP IT Infrastructure into Commonwealth Enterprise. Phase 1 includes work associated with Network Infrastructure, Active Directory, and End User Devices and Operating System (OS) images. Phase 2 is the second stage which would continue the

transformation efforts to complete transformation of the remaining VSP environment including the VSP Data Center and Disaster Recovery (DR) site.

Report Title: IT Strategic Plan Budget Tables

Agency: 156 Department of State Police (VSP)

Date: 6/15/2020

Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees	\$7,281,675.00	\$1,760,559.00	\$7,500,126.00	\$1,813,376.00
VITA Infrastructure Changes	\$0.00	\$0.00	\$0.00	\$0.00
Estimated VITA Infrastructure	\$7,281,675.00	\$1,760,559.00	\$7,500,126.00	\$1,813,376.00
Specialized Infrastructure	\$1,993,226.96	\$0.00	\$2,121,670.37	\$0.00
Agency IT Staff	\$21,933,545.04	\$0.00	\$22,591,551.38	\$0.00
Non-agency IT Staff	\$3,862,140.29	\$0.00	\$3,939,383.10	\$0.00
Cloud Computing Service	\$155,294.00	\$0.00	\$155,294.00	\$0.00
Other Application Costs	\$1,845,999.75	\$0.00	\$1,882,919.75	\$0.00
Total	\$37,071,881.04	\$1,760,559.00	\$38,190,944.60	\$1,813,376.00
Proposed IT Investments				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Major IT Projects	\$0.00	\$49,000,000.00	\$0.00	\$42,200,000.00
Non-Major IT Projects	\$0.00	\$0.00	\$0.00	\$0.00
Agency-Level IT Projects	\$295,000.00	\$0.00	\$0.00	\$0.00
Major Stand Alone IT Procurements	\$1,650,000.00	\$1,914,000.00	\$0.00	\$1,972,000.00
Non-Major Stand Alone IT Procurements	\$0.00	\$0.00	\$0.00	\$0.00
Agency-Level Stand Alone IT Procurements	\$0.00	\$0.00	\$0.00	\$0.00
Procurement Adjustment for Staffing	\$0.00	\$0.00	\$0.00	\$0.00
Total	\$1,945,000.00	\$50,914,000.00	\$0.00	\$44,172,000.00
Projected Total IT Budget				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Current IT Services	\$37,071,881.04	\$1,760,559.00	\$38,190,944.60	\$1,813,376.00
Proposed IT Investments	\$1,945,000.00	\$50,914,000.00	\$0.00	\$44,172,000.00
Total	\$39,016,881.04	\$52,674,559.00	\$38,190,944.60	\$45,985,376.00

Report Title: Business Requirements For Technology

Agency: 156 Department of State Police (VSP)

Date: 6/15/2020

156 VSP BReT Cloud Readiness Assessment 2018 Automated Fingerprint Identification System (AFIS)	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/9/2020
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's Executive Order 19: Cloud Service Utilization and Readiness requires agencies to take specific actions starting this month and continuing through fall 2019. The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has: Started the process of creating a cloud services model Begun obtaining information about agency systems that can be migrated to a cloud environment Provided an overview of the process at the recent agency information technology resources (AITR) meeting Planned additional announcements to AITRs regarding remaining steps Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions. This vendor supported system is currently hosted in the VSP data center. The agency is currently exploring options to migrate to a SaaS system that will be vendorhosted.</p>	
156 VSP BReT Cloud Readiness Assessment 2018 Virginia Criminal Information Network (VCIN/Hotfiles)	
BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/9/2020
Mandate:	Yes
Mission Critical:	Yes
Description:	
<p>Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019.</p> <p>The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has:</p> <ul style="list-style-type: none">Started the process of creating a cloud services modelBegun obtaining information about agency systems that can be migrated to a cloud environmentProvided an overview of the process at the recent agency information technology resources (AITR) meetingPlanned additional announcements to AITRs regarding remaining stepsIncluded cloud-related services and migration to the new data center in the recently awarded infrastructure contracts <p>Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now. Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will</p> <p>To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must</p>	

consider when implementing cloud-based IT solutions.

This vendor supported system is currently hosted in the VSP data center. The agency is currently exploring options to migrate to a SaaS system that will be vendor hosted.

156 VSP BReT Cloud Readiness Assessment 2018 VITA Managed Infrastructure

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/9/2020
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019.

The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has:

Started the process of creating a cloud services model

Begun obtaining information about agency systems that can be migrated to a cloud environment

Provided an overview of the process at the recent agency information technology resources (AITR) meeting

Planned additional announcements to AITRs regarding remaining steps

Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts

Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester by December of 2021. One related strategy is to reduce the number of physical servers at CESC to prepare for the move.

This means migration to the cloud must be completed by that time. It is imperative to start planning now.

Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle.

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud-enabled, VITA will issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

These are devices that are managed by VITA. VSP does not have visibility to this infrastructure and therefore does not have the capability to assess the impact of EO19 on this hardware and software.

156 VSP BReT Cloud Readiness Assessment Solaris Platform Applications

BRT Type:	Business Requirement for Existing Technology
Date Submitted:	6/9/2020
Mandate:	Yes
Mission Critical:	Yes

Description:

Governor Ralph Northam's "Executive Order 19: Cloud Service Utilization and Readiness" requires agencies to take specific actions starting this month and continuing through fall 2019.

The order requires VITA to adopt a model for evaluating and incorporating cloud services into the commonwealth's information technology (IT) strategy and services. VITA has:

Started the process of creating a cloud services model

Begun obtaining information about agency systems that can be migrated to a cloud environment

Provided an overview of the process at the recent agency information technology resources (AITR) meeting

Planned additional announcements to AITRs regarding remaining steps

Included cloud-related services and migration to the new data center in the recently awarded infrastructure contracts

Additionally, VITA and all systems must move from the Commonwealth Enterprise Solutions Center (CESC) in Chester

by December of 2021. One related strategy is to reduce the number of physical servicers at CESC to prepare for the move. This means migration to the cloud must be completed by that time. It is imperative to start planning now.

Agencies' IT staff members have been asked to complete cloud assessments and should be using the results to identify resource requirements. VITA encourages agencies to evaluate their resources and discuss resource planning with the appropriate financial staff to ensure work can begin as required. Resource needs should be included requests in the upcoming budget cycle. enabled, VITA will

To identify which existing solutions can be migrated to the cloud and ensure all new IT solutions proposed be cloud- issue a hosting standard in the coming weeks. This standard will define terminology and identify requirements agencies must consider when implementing cloud-based IT solutions.

Most of VSP's applications run in virtualized Solaris environment at VSP's data center. It is difficult to predict the exact cost of moving these virtualized servers out of VSP's data center into a private cloud at VITA's data center or a commercial offering. At this point in time, VITA has not been able to provide pricing guidance for their future Solaris offering. Until such as time as this information is available, VSP is assuming we will be required to move to a Linux or Windows solution. Based on the research VSP has been able to do, the agency believes it will cost at least \$16.25 million to move VSP's applications to virtualized Windows or Linux environments over 5 years. These costs are broken down as follows.

Replatform java/websphere applications - \$2.75 million

Total VITA service tower cost for Linux systems to replace current Solaris systems - \$10 million (for 5 years)

Additional WebSphere licenses needed to move current systems - \$3.5 million

BReT Consultant Renewals

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	6/9/2020
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Mandate:	No
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Mission Critical:	Yes
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Description:

Purchase order renewals for consultants to support/enhance production systems
Originally submitted 9/17/2014

BReT Legislative changes

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	6/9/2020
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Mandate:	
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Mission Critical:	
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Description:

New legislation often requires changes to VSP's applications. For example, an enhancement needs to be made to the Firearms system by January 1, 2015 as a result of legislation passed in the 2014 General Assembly. It is expected further application changes will result from the 2015 General Assembly session.

Originally submitted 9/18/2014

BReT Maintenance and minor enhancements for business applications

BRT Type:	Business Requirement for Existing Technology
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Date Submitted:	6/9/2020
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Mandate:	No
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Mission Critical:	Yes
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Description:

The agency's existing application portfolio will require ongoing maintenance and minor enhancements in order to be responsive to the needs of the user base.

Originally submitted 1/5/2016

BReT Maintenance, Upgrades, and Enhancements to Audio/Visual Equipment

BRT Type: Business Requirement for Existing Technology

Date Submitted: 6/9/2020

Mandate: No

Mission Critical: Yes

Description:

In order to support the needs of the department, VSP audio/visual hardware and software requires regular maintenance, replacement, and augmentation, including but not limited to, scanners, cameras, software, and various other hardware elements.

Originally submitted 6/25/2015

BReT Maintenance, Upgrades, and Enhancements to IT Infrastructure

BRT Type: Business Requirement for Existing Technology

Date Submitted: 6/9/2020

Mandate: No

Mission Critical: Yes

Description:

In order to support the needs of the department, VSP IT hardware and software requires regular maintenance, including but not limited to, operating system, database, and application server updates, additional CPU, memory, and disk, and additional licenses.

Originally submitted 9/5/2014

BReT STARS Maintenance and Upgrades

BRT Type: Business Requirement for Existing Technology

Date Submitted: 6/9/2020

Mandate: No

Mission Critical: Yes

Description:

Upgrades and replacements for hardware and software related to STARS.

Originally submitted 9/26/2014

BReT STARS Subscriber and Infrastructure Upgrade

BRT Type: Business Requirement for Existing Technology

Date Submitted: 6/9/2020

Mandate: Yes

Mission Critical: Yes

Description:

STARS provides a public safety grade integrated voice and data network for 22 state agencies. The mobile radios, portable radios, SIRS radios, and vehicular repeaters that are used are at end of life and soon, parts will no longer be available. This

is a liability to public safety. The communications equipment as well as the network infrastructure needs to be upgraded to support vital performance, security, and operational functionality.

BRnT - eBilling system

BRT Type: Business Requirement for New Technology

Date Submitted: 6/9/2020

Mandate: Yes

Mission Critical: No

Description:

The Property and Finance department at the Virginia Department of State Police has requested and approved an internal project to establish a central billing system at the agency. The purpose of the project is primarily in response to various APA/ARMICS Audit Control Weaknesses within the financial controls area of the agency over the past couple years, however, there are multiple other reasons to pursue this project. Additional considerations for this project are: 1) Provide long-term centralized solutions to the current APA/ARMICS audit findings using the Oracle E-Business Suite platform to gain accountability, growth and flexibility in P&F operations 2) Modernize the Accounts Receivable processes at VSP with an appropriate systemic solution focusing on removing the manual processes that cause inconsistencies, audit concerns and excessive resource costs. 3) Bring all agency billing functionality and controls under the property and finance department instead of being dispersed across 14 divisions, 49 area offices and multiple departments at the State Police headquarters 4) Provide an electronics payment processing option for a more stable, secure, faster revenue collection stream. Benefits: > Oracle financials is already one of the chosen technology paths currently operating at VSP (AP, GL, PO, HR) > Oracle is part of the current infrastructure, and Accounts Receivable module can be easily integrated into the overall financial technology path > Can easily be phased in; first phase roll out to the Accounts Receivable staff is the most critical, followed by electronic payment processing to ensure cash management processes are enforced > Not adding another "Silo" solution to the organization by introducing another platform, technology or software service > Gets agency closer to understanding and controlling the total financial picture of the agency > Oracle infrastructure has already been certified as EO19 compatible

BRnT Case Management Records Management and Dispatch Systems (CaRDS)

BRT Type: Business Requirement for New Technology

Date Submitted: 6/9/2020

Mandate: No

Mission Critical: Yes

Description:

Business Requirement for Case Management Records Management and Dispatch Systems (CaRDS)

The Virginia State Police (VSP) is seeking to replace current Virginia State Police legacy applications with a Commercial-Off-The-Shelf (COTS) integrated law enforcement system incorporating Computer Aided Dispatch (CAD), Case Management (CMS) and Records Management (RMS) functionality. Virginia State Police is seeking products that provide innovative, flexible and sustainable solutions to meet the current and future needs of a 21st century law enforcement agency.

Virginia State Police requires an efficient and user-friendly solution to integrate the core functionalities of the computer aided dispatch system with the criminal investigative and records management functionalities required of the agency. The new solution is expected to create a modern and integrated process for documenting and servicing Calls for Service (CFS), criminal and non-criminal investigative activities, records management and reporting activities performed by the agency. In addition, the solution is expected to comply with and be readily adaptable to Virginia State Police and VITA strategic requirements and be reconfigurable for legislative changes and the integration of new technology.

Virginia State Police is required to maintain call history of any dispatched calls, trooper actions and investigative results for various periods as may be directed through agency policies, procedures or through legislative directives. Virginia State Police must have a viable expandable case management and records management system that complies with current and future judicial, federal and Commonwealth laws and statistical reporting.

The data contained within a case management and records management system is primarily based upon information

furnished through the dispatch call system and sourced criminal record documents and systems from both internal sources and other external law enforcement systems. Thereplacement solution must be able to accommodate criminal arrest fingerprint-based charge(s),court disposition(s), criminal warrants, seized asset inventory, including secured drug evidence and crime scene investigative results from associated federal and Commonwealth task forces, chain of custody records and standard investigative actions by appropriate Virginia State Police personnel.

Several issues exist in the current VSP Dispatch and Case Management environments. Chiefly among them:

- a) Isolated systems; CAD and LEAMS systems do not currently ?talk? to each other causing data to be manually replicated in multiple areas of the application.
- b) Each system communicates with overlapping secondary systems causing an inefficient business process where data can be entered multiple times, modified and exploited with no specific ?System of Record? in place to control data integrity.
- c) A large portion of the secondary systems associated with either the CAD or LEAMS systems which primarily support other departments and agency operations, actually have duplicate features and functions, including an abundance of manually duplicated data. This causes various departments and operations personnel to either enter data multiple times or search through multiple systems to link agency investigations and criminal activities together in order to solve crimes or report on key agency statistics.

BRnT Implement e-summons systems

BRT Type:	Business Requirement for New Technology
Date Submitted:	6/9/2020
Mandate:	Yes
Mission Critical:	No

Description:

The General Assembly included funds in the FY2019 and FY2020 budget for the Department of State Police implement a pilot e-summons system in Division 7 and report back to the General Assembly. Based on the results of this effort, rollout to the entire state is possible.

BRnT Implementation of Oracle E-Business HR Modules

BRT Type:	Business Requirement for New Technology
Date Submitted:	6/9/2020
Mandate:	No
Mission Critical:	

Description:

The agency needs to migrate from the current Mapper Human Resource Programs to the Oracle eBusiness Suite Human Resources application, convert legacy data, and establish the necessary interfaces required by other Virginia State Police (VSP) applications. This will move the HR system from a transitional technology to a strategic technology in accordance with the Commonwealth's enterprise architecture standard.

Original submission date 3/24/2017

BRnT Legacy System Replacements

BRT Type:	Business Requirement for New Technology
Date Submitted:	6/9/2020
Mandate:	No
Mission Critical:	Yes

Description:

Many of VSP's applications are written in legacy technologies, which do not meet Virginia's Enterprise Architecture (EA) standards and present support and maintenance issues due to the age of these technologies and the lack of available IT resources to support them.

Originally submitted 9/18/2014

BRnT Surveillance Systems

BRT Type:	Business Requirement for New Technology
Date Submitted:	6/9/2020
Mandate:	No
Mission Critical:	

Description:

The department has a need to deploy surveillance technology in situations where real time video is needed to be viewed or documented.

Originally submitted 6/18/2015.

BRnT Upgrade Computer Aided Dispatch system

BRT Type:	Business Requirement for New Technology
Date Submitted:	6/9/2020
Mandate:	No
Mission Critical:	Yes

Description:

Upgrade hardware and software to allow mobile users to input data, and to help contain annual maintenance costs.

Originally submitted 9/24/2014

Report Title: IT Strategic Plan Projects

Agency: 156 Department of State Police (VSP)

Date: 6/15/2020

Projects			
SOR System Replacement			
Oversight and Governance Category: Category 2: High/Medium or High/Low or Medium/High		Project Initiation Approval	
<p>The current vendor provided Sex Offender Registry core system needs to be upgraded or replaced as it is based on older technology (Oracle Forms and Reports) and does not meet all user requirements. Making changes due to legislation or enhancing the current application is not feasible due to the outdated technology and the eventual loss of vendor support due to its age.</p>			
Planned Project Start Date: 9/9/2019		Planned Project End Date: 1/29/2021	
Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$1,534,500.00	\$0.00	\$1,700,000.00
Estimated project expenditures first year of biennium:	\$0.00	\$0.00	\$0.00
Estimated project expenditures second year of biennium:	\$0.00	\$0.00	\$0.00
Project Related Procurements			
Procure SOR System Replacement			
Replacement of the legacy Sex Offender Registry and related systems.			
Firearms VCheck 2.0			
Oversight and Governance Category: Category 2: High/Medium or High/Low or Medium/High		Project Initiation Approval	
<p>The current technology of the VCheck application was put into production in 2010. This procurement will be used to bring in contract staff to build a team to make improvements to the VCheck application to utilize features available with the most current technology. The current technology of the VCheck application was developed in 2009, and confines it from the new and advanced features available with the latest technology. The creation of a new/enhanced VChecks system was originally to be managed by the Virginia State Police (VSP) Information and Technology (IT) Department and it was planned to utilize contractual staff to complete the work of the project. The grant was modified in June 2019 because it was decided that outsourcing was the best course of action at that time. However, after reviewing vendor proposals in response to the Request for Proposals (RFP), it is now determined that utilizing in-house contracted staff to work on the new/enhanced VCheck system, as originally requested, is advisable. The Virginia State Police Firearms Transaction Center (FTC) certifies that all records of persons denied the purchase of a firearm(s) due to the misdemeanor crime of domestic violence (MCDV) are already submitted to the National Instant Criminal Background Check System (NICS). In 2017, the FTC directly entered 487 domestic violence</p>			

records in to the NICS Indices, and have entered 180 in 2018. Currently, Virginia maintains 1,356 records in the NICS Indices under the prohibiting category of MCDV. Please note that this application runs in a virtualized environment and is compliant with EO 19.VSP now going to update existing system using existing tech resources, revised budget went from \$1.5m to \$4.1m

Planned Project Start Date: 4/15/2020 | Planned Project End Date: 11/30/2021

Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$4,082,790.00	\$2,533,917.00	\$1,548,873.00
Estimated project expenditures first year of biennium:	\$2,041,395.00	\$1,266,958.50	\$774,436.50
Estimated project expenditures second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

Procure System for Firearms VCheck

The Virginia State Police Firearms Transaction Center (FTC) certifies that all records of persons denied the purchase of a firearm(s) due to the misdemeanor crime of domestic violence (MCDV) are already submitted to the National Instant Criminal Background Check System (NICS). In 2017, the FTC directly entered 487 domestic violence records in to the NICS Indices, and have entered 180 in 2018. Currently, Virginia maintains 1,356 records in the NICS Indices under the prohibiting category of MCDV. This procurement will upgrade the Firearms VCHECK Criminal Background Check System in the following ways: · Upgrade information and identification technologies for firearms eligibility determinations. · Supply accurate and timely information to the Attorney General concerning the identity of persons who have a federally prohibiting mental health adjudication or commitment. · Create electronic systems that provide accurate and up-to-date information directly related to checks under the NICS, including court disposition and corrections records. · Supply accurate and timely information to the Attorney General concerning final dispositions of criminal records to databases accessed by NICS. · Supply accurate and timely court orders and records of misdemeanor crimes of domestic violence for inclusion in federal and state law enforcement databases used to conduct NICS background checks. · Supply accurate and timely records of federal firearms disqualifications for inclusion in federal and state law enforcement databases used to conduct NICS background checks.

STARS Infrastructure and Subscriber Upgrade

Oversight and Governance Category: **Category 1: High/High** | **Project Initiation Approval**

The Statewide Agencies Radio System (STARS) provides a public safety grade radio and data network for the following 22 authorized agencies. ? Chesapeake Bay Bridge and Tunnel Police ? Department of Agriculture and Consumer Services ? Department of Alcoholic Beverage Control ? Division of Capitol Police ? Department of Conservation and Recreation ? Department of Corrections ? Department of Emergency Management ? Department of Environmental Quality ? Department of Fire Programs ? Department of Forestry ? Department of Game and Inland Fisheries ? Department of Health ? Department of Juvenile Justice ? Department of Military Affairs ? Department of Mines, Minerals, and Energy ? Department of Motor Vehicles ? Department of State Police ? Department of Transportation ? Virginia Information Technologies Agency ? Virginia Marine Resources Commission ? Virginia Port Authority ? Buchanan County The STARS Subscriber and Infrastructure Upgrade will be implemented in two phases. Phase 1 will address the infrastructure upgrade and Phase 2, the subscriber equipment upgrade. Phase 1:

Infrastructure Upgrade - The Infrastructure Upgrade will consist of the following procurements: ?

Microwave Radio Network Upgrade (RFP) - The microwave radio component of the backbone network consists of radios, waveguides, and antennas. The original microwave hardware, installed in 2005, consists of CM6 SONET/SDH Lever 3 (OC3) and 45Mbps or DS3. Manufacture of these radios ended in June of 2006. The last date to purchase parts was December 2006 and the last date for repair support is June 2022. Additionally, the microwave technology needs to be upgraded to Ethernet which is required to support the upgrade of the land mobile radio equipment. The microwave radio network upgrade will replace all existing microwave radios, and implement Ethernet-based delivery. ? MPLS (Motorola) - The ASTRO 25 system release planned for STARS in 2021 will not support legacy T1 technology, therefore an upgrade to MPLS is required. Motorola Solutions has designed a new MPLS network for STARS utilizing the Nokia 7705 Service Aggregation Router (SAR). The MPLS solution includes the addition of MPLS routing, conversion of existing ASTRO 25 site links from T1 to Ethernet, redundant Nokia network management servers (NFM-P), and cooperative installation coordinated with the Microwave Radio Network Upgrade supplier. ? TDMA (Motorola) - Over the life of STARS, voice traffic has increased due to an increase of users and interoperability requirements. Given the limited availability of VHF spectrum in the state, STARS must employ technologies that enhance spectrum efficiency to meet long-term operational needs. The practicable solution for building additional network capacity and achieving increased spectrum efficiency is through P25 Time Division Multiple Access (TDMA) technology. The P25 TDMA feature divides each working channel into two timeslots, leveraging 2:1 channel efficiency to nearly double talkpath capacity over existing FDMA using the same radio frequency bandwidth allocation. This enhanced capacity improves the system's Grade of Service, leading to fewer busied calls and faster callbacks during busy situations. ? TDMA Frequency Coordination (APCO) - Modification of VHF radio frequency authorizations to add the P25 Phase 2 TDMA emission designator, file applications, and secure granted radio station authorizations from the FCC for all applications. ? Authentication (Motorola) - Radio Authentication uses the P25 link layer authentication standard to prevent illegitimate radios from gaining access to the radio network. It enhances security by authenticating radios before allowing registration to the system. Systems without the Radio Authentication feature are susceptible to cloned and otherwise unauthorized P25 radios on the system. Radio Authentication prevents these unwanted radios from successfully registering on the network. Phase 2: Subscriber Upgrade - The Subscriber Upgrade will consist of the following procurements: ? Logistics Manager (RFP) The Logistics Manager will oversee the following activities: - Update Needs Assessments for all agencies in STARS - Implement a warehouse to receive equipment and perform property management - Coordinate with all agencies in STARS to logistically manage equipment rollout - Transport equipment throughout the state for installation - Transport equipment removed from vehicles for disposal ? Test Equipment (State contract) - The test equipment is used to validate operation and assist in troubleshooting the radio. ? Key Variable Loader (Motorola) - The Key Variable Loader (KVL) allows programmers to generate, transport, and load encryption keys, securely and efficiently into subscriber equipment, thereby enabling secure encrypted communications. ? Subscriber Equipment (RFP) - The upgrade of the subscriber equipment listed below will take ~3 years to complete. - Approximately 6,000 vehicles with a mobile radio installed will need to be upgraded. Approximately 3,300 of those vehicles have a full Digital Vehicular Repeater System (DVRS) in them (mobile radio, portable radio, digital vehicular repeater, portable charger). Vehicle installations will be performed regionally by the equipment manufacturer and will take 3-4 hours to complete per vehicle. VSP Technicians will perform a quality assurance check after the install is complete. - 556 control stations in offices - 178 consolettes in dispatch centers - Implement Over-The-Air Programming (OTAP). OTAP allows changing the programming in radios using a wireless approach. - Implement radio programming via WiFi. WiFi will likewise program wirelessly and will facilitate a high volume of radio updates in the field within minimal time.

Planned Project Start Date: 9/9/2019		Planned Project End Date: 10/31/2023	
Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$132,475,530.00	\$0.00	\$132,475,530.00
	\$47,000,000.00	\$0.00	\$47,000,000.00

Estimated project expenditures first year of biennium:			
Estimated project expenditures second year of biennium:	\$40,000,000.00	\$0.00	\$40,000,000.00

Project Related Procurements

There are no procurements for this project

There are no procurements for this project

Procure Dynamic System Resilience (DSR) for STARS Infrastructure and Subscriber Upgrade

Dynamic System Resilience (DSR) is an efficient way to achieve geographic redundancy for the two ASTRO 25 LMR network master sites. If an event should cause a power outage, equipment failure, or physical damage to the primary Zone 1 or 2 core facilities, DSR enables automatic switchover to a backup core that will continue to deliver the same level of availability, reliability, and network management capabilities. To create the DSR configuration, two new fully redundant master sites will be added to the system. One master site will act as a backup to the existing Zone 1 Master Site and the other will act as a backup to the existing Zone 2 Master Site. VSP confirms that this procurement is in accord with the Chief of Staff April 2, 2020 memorandum, which outlined a number of measures to reduce or eliminate agency spending due to the COVID-19 crisis. VSP also confirms that they attained internal budget approvals necessary to complete this transaction.

Procure Lighting and Siren Controllers for STARS Infrastructure and Subscriber Upgrade

Procure ~4,000 lighting and siren controllers from the state contract to replace existing Motorola DEK controllers as part of the replacement of all communications equipment in the patrol cars.

Procure Low-Band Radios for STARS Infrastructure and Subscriber Upgrade

Procure ~2,500 Kenwood low-band radios from the state radio contract to replace existing SIRS radios that are at end of life.

Procure Microwave Radio Network Upgrade for STARS Infrastructure and Subscriber Upgrade

Microwave radios in STARS are reaching end of life and will no longer be supported by the vendor. These radios need to be replaced.

Procure MPLS for STARS Infrastructure and Subscriber Upgrade

Upgrade the STARS ASTRO 25 system transport network equipment to allow Multiprotocol Label Switching (MPLS) and Internet Protocol (IP) Layer 3 operation. As the telecommunications industry transitions from the legacy technology of T1 based communications to IP based Ethernet communications, STARS must also migrate to maintain long term supportability.

Procure OTAP for STARS Infrastructure and Subscriber Upgrade

Over The Air Programming (OTAP) is an ASTRO 25 feature that leverages the Integrated Voice & Data elements of the radio system to facilitate easier radio programming. OTAP allows STARS to update the configuration parameters of fielded user radios over-the-air while the radios remain in use. This enables programming changes to be made with little to no disruption to radio users in the field.

Procure Subscribers for STARS Infrastructure and Subscriber Upgrade

This procurement is to replace the subscriber equipment for the 21 STARS authorized agencies including mobiles, portables (hand-held), digital vehicular repeaters (DVRs), and control stations (mobiles located on a desk). The subscriber equipment upgrade will take approximately 3 years to complete and includes the following: approximately 6,000 vehicles with a mobile radio installed will need to be upgraded, approximately 3,300 of those vehicles have a full Digital Vehicular Repeater System (DVRS) in them (mobile radio, portable radio, digital vehicular repeater, portable charger), and approximately 556 control stations in offices . Scheduling, property management, programming, legacy equipment disposal, and installation will be performed by the contractor.

Procure TDMA for STARS Infrastructure and Subscriber Upgrade

The P25 Time Division Multiple Access (TDMA) feature divides each working channel into two timeslots, leveraging 2:1 channel efficiency to double talkpath capacity over existing FDMA using the same radio frequency bandwidth allocation. This enhanced capacity improves the system's Grade of Service, leading to fewer busied calls and faster callbacks during busy situations. The extra efficiency provided by TDMA will be deployed for more talkpath capacity and packet data services at the same site, or redistributed to other sites on the network.

Renewal for STARS Consultant (Project Manager Yr 2-throughout Project)

Requesting the renewal of the STARS Program Manager person to fill the STARS Project Manager (PM) position for the second year and throughout the project. A total authorized expenditure amount of \$776,000 is approved at this time for the entire project with an annual expenditure of approximately \$200,000.

EO19_VSP Cloud Readiness Assessment 2018 Automated Fingerprint Identification System (AFIS)

Oversight and Governance Category: Category 2: High/Medium or High/Low or Medium/High	Investment Business Case Approval
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VSP will be working with VITA's SCM Group on this high-risk contract, with VITA's ECOS Team on the ECOS Assessment and CIO approval, and with a VITA PMD on the associated State level project, as well as all the required governance process and VITA approvals. VSP is proposing a seven-year contract with NEC with two optional four-year extensions that will address the following high-level requirements: Replace VSP's aging AFIS servers with the latest AFIS application software and cloud technology, including an updated security infrastructure, and a SLA (Service Level Agreement) that keeps the AFIS application, security, and cloud technology up-to-date over the life of the contract. This approach allows AFIS upgrades to occur with no dependency on the availability of VSP resources in a given fiscal year. Update the SLA to

include cloud computing requirements, including estimated storage and transaction volume requirements over the life of the contract.? Require that AFIS application upgrades occur with no downtime and no impact to current operations.? Make NEC primarily responsible for disaster recovery, and develop and test the disaster recovery processes to ensure all workflows and system interfaces continue to operate with minimal down time and no lost transactions.A primary objective for the AFIS upgrade is to minimize the impact on systems that interface with AFIS, which is similar to the approach VSP has successfully used for prior upgrades. This approach reduces costs and risks, and clearly defines NEC?s project role and responsibilities to achieve a successful outcome.In summary, a primary objective for the AFIS upgrade is to obtain the lowest overall cost and manage risk by minimizing changes to interfaces and workflows. Prior AFIS upgrades have been successful using this approach.

Planned Project Start Date: 11/1/2020	Planned Project End Date: 5/1/2022
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Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$8,468,203.63	\$0.00	\$8,468,203.62
Estimated project expenditures first year of biennium:	\$1,864,444.80	\$0.00	\$1,864,444.80
Estimated project expenditures second year of biennium:	\$1,100,626.47	\$0.00	\$1,100,626.47

Project Related Procurements

There are no procurements for this project

Case Management Records Management and Dispatch Systems (CaRDS)

Oversight and Governance Category: Category 1: High/High	Investment Business Case Approval
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This is a re-submission for approval due to increased cost estimates based on better understanding of project requirements. VSP confirms that this project with procurement is in accord with the Chief of Staff April 2, 2020 memorandum, which outlined a number of measures to reduce or eliminate agency spending due to the COVID-19 crisis. VSP also confirms that they attained internal budget approvals necessary to complete this transaction. The Virginia State Police (VSP) is seeking to replace current Virginia State Police legacy applications with a Commercial-Off-The-Shelf (COTS) integrated law enforcement system incorporating Computer Aided Dispatch (CAD), Case Management (CMS) and Records Management (RMS) functionality. Virginia State Police is seeking products that provide innovative, flexible and sustainable solutions to meet the current and future needs of a 21st century law enforcement agency. Virginia State Police requires an efficient and user-friendly solution to integrate the core functionalities of the computer aided dispatch system with the criminal investigative and records management functionalities required of the agency. The new solution is expected to create a modern and integrated process for documenting and servicing Calls for Service (CFS), criminal and non-criminal investigative activities, records management and reporting activities performed by the agency. In addition, the solution is expected to comply with and be readily adaptable to Virginia State Police and VITA strategic requirements and be reconfigurable for legislative changes and the integration of new technology. Virginia State Police is required to maintain call history of any dispatched calls, trooper actions and investigative results for various periods as may be directed through agency policies, procedures or through legislative directives. Virginia State Police must have a viable expandable case management and records management system that complies with current and future judicial, federal and Commonwealth laws and statistical reporting. The data contained within a case management and records management system is primarily based upon information furnished through the dispatch call system

and sourced criminal record documents and systems from both internal sources and other external law enforcement systems. The replacement solution must be able to accommodate criminal arrest fingerprint-based charge(s), court disposition(s), criminal warrants, seized asset inventory, including secured drug evidence and crime scene investigative results from associated federal and Commonwealth task forces, chain of custody records and standard investigative actions by appropriate Virginia State Police personnel. Several issues exist in the current VSP Dispatch and Case Management environments. Chiefly among them: a) Isolated systems; CAD and LEAMS systems do not currently "talk" to each other causing data to be manually replicated in multiple areas of the application. b) Each system communicates with overlapping secondary systems causing an inefficient business process where data can be entered multiple times, modified and exploited with no specific "System of Record" in place to control data integrity. c) A large portion of the secondary systems associated with either the CAD or LEAMS systems which primarily support other departments and agency operations, actually have duplicate features and functions, including an abundance of manually duplicated data. This causes various departments and operations personnel to either enter data multiple times or search through multiple systems to link agency investigations and criminal activities together in order to solve crimes or report on key agency statistics. .

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Planned Project Start Date: 8/3/2020	Planned Project End Date: 11/1/2022
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Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$40,000,000.00	\$33,000,000.00	\$7,000,000.00
Estimated project expenditures first year of biennium:	\$2,500,000.00	\$0.00	\$2,500,000.00
Estimated project expenditures second year of biennium:	\$27,500,000.00	\$25,000,000.00	\$2,500,000.00

Project Related Procurements

Procure Case Management Records Management and Dispatch Systems (CaRDS)

This is a re-submission for approval due to increased cost estimates based on better understanding of project requirements. VSP confirms that this project with procurement is in accord with the Chief of Staff April 2, 2020 memorandum, which outlined a number of measures to reduce or eliminate agency spending due to the COVID-19 crisis. VSP also confirms that they attained internal budget approvals necessary to complete this transaction. The Virginia State Police (VSP) is seeking to replace current Virginia State Police legacy applications with a Commercial-Off-The-Shelf (COTS) integrated law enforcement system incorporating Computer Aided Dispatch (CAD), Case Management (CMS) and Records Management (RMS) functionality. Virginia State Police is seeking products that provide innovative, flexible and sustainable solutions to meet the current and future needs of a 21st century law enforcement agency. Virginia State Police requires an efficient and user-friendly solution to integrate the core functionalities of the computer aided dispatch system with the criminal investigative and records management functionalities required of the agency. The new solution is expected to create a modern and integrated process for documenting and servicing Calls for Service (CFS), criminal and non-criminal investigative activities, records management and reporting activities performed by the agency. In addition, the solution is expected to comply with and be readily adaptable to Virginia State Police and VITA strategic requirements and be reconfigurable for legislative changes and the integration of new technology. Virginia State Police is required to maintain call history of any dispatched calls, trooper actions and investigative results for various periods as may be directed through agency policies, procedures or through legislative directives. Virginia State Police must have a viable expandable case management and records management system that complies with current and f

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Oracle E-Business AR Modules

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**Oversight and Governance Category:
Category 2: High/Medium or High/Low
or Medium/High**

Project Initiation Approval

The eBilling project will implement the Accounts Receivable and iReceivables modules of the Oracle E-Business Suite (OEBS) financial systems. The Oracle Financial solution is already an existing solution at VSP with the OEBS Accounts Payable, General Ledger, Purchase Order and HR modules all in service for an extended period. The Accounts Receivable department at VSP has been overwhelmed with an extensive level of manual processes and workflows causing an over extension of resources, which is placing a significant impact on audit results for far too long. The audit issues are on the border of becoming significant control weaknesses due to the large dependencies on excel workbooks, over 40 separate workflows, with limited number of resources to effectively manage the volume of receivable transactions. Automating the department by implementing the Oracle AR module will allow significant control and industry standardization to be added to the agency. The project will have a priority focus Change Management as a primary deliverable to ensure all identified stakeholders are engaged and planning for all of the changes inherent in this level of transformation from an intensely manual process to an automated systemic approach. Change management will have a significant focus on the physical changes to department and agency policies, procedures and guidelines from project start to finished implementation. This project will provide an additional payment processing options in the form of accepting electronic payments. Currently, cash (checks, cash...etc.) are a major portion of the accepted funding methods which require extensive resource handling to process. VSP has a significant interaction with the State Treasury as well in order to process inter-agency payments and reconciliation. Credit card transactions are limited and require manual authorization and processing contributing to the overall resource and processing constraints within P&F and other VSP departments. The focus on electronic payments is directly tied to some of the APA/ARMICS related findings around cash management and the requirement that cash be collected and reconciled in a specific amount of time. Current processing of transactions across the agency make it difficult to manually transact cash payments in a timely manner. Transitioning to a direct acceptance of electronic forms of payment, including credit cards and ACH (electronic checks) from, external agency account holders and customers of VSP products and services will have a positive impact on long-term agency audit issues. The project will have five major "Epics" (Agile) or phases: 1) Core accounts receivable foundation - Focuses on the design and implementation of the core AR system and transitioning the accounts receivable department into using the new systems. This will be a significant portion of the project to include the functional system requirements, installation, configuration, customization and a significant focus on rewriting department (agency) policies, procedures and guidelines impacting the agency as a whole as well as interfacing electronically with other state agencies such as the state treasury to automate the bank reconciliation processes. 2) Electronic Payment processing - Will focus on delivering the electronic payment processing component of the project which is being modeled after the electronic payment efforts by the Department of Motor Vehicles. DMV is using the same Oracle platform and Elavon end state credit card processing being planned for the eBilling project. 3) Internal VSP System Integration - There are currently three internal business systems using a legacy billing system that provides basic invoicing functionality just for those three separate systems. There is a fourth system being installed which provides its own internal billing and payment processing. However the primary goal of the eBilling project is to replace all invoicing and payment processing in use at VSP with the centralized billing functionality enabled through the Oracle (OEBS) Accounts Receivable and iReceivables modules. The third Epic (Phase) will integrate each of the four internal systems to the core OEBS AR infrastructure allowing one central location within VSP to handle all related billing, receivables, aging, reporting and collections. Each system will be integrated separately in order to provide a stable migration path with minimal interruption to any one system or department at a time. 4) Division, Area Offices and State Police Headquarters department integrations - Once the property and finance department, mainly the Accounts Receivables area, has become comfortable with the newly established OEBS system and the core electronic payment processing functionality is rolled out, then the transition of each division office, area offices and headquarters departments will be initiated including all finalized (and rewritten) polices, procedures and guidelines. While not a major inconvenience to these areas are expected, rolling out new policies and procedures will be a challenge and will require appropriate communications, time, effort and on-going

Change Management leadership from the project team. The team is well equipped with resources, including a process engineer, and has been working on the Change Management aspects of the project since the early start of the project discovery. 5) AP/AR and other OEBS module automation - This portion of the project is intended to coincide with the project closure process to evaluate and address any known or discovered opportunities for the agency to add additional automation or process improvements once the full Oracle Financials package is installed. Several opportunities have already been identified, but have been deemed out of scope for the current project deliverables. This will serve as the foundation for future project identification and process improvement opportunities. .

Planned Project Start Date: 4/2/2020 | Planned Project End Date: 6/30/2021

Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost	\$3,237,632.00	\$0.00	\$3,237,631.00
Estimated project expenditures first year of biennium:	\$1,750,162.00	\$0.00	\$1,750,162.00
Estimated project expenditures second year of biennium:	\$0.00	\$0.00	\$0.00

Project Related Procurements

Procure Oracle E-Business AR Modules - Resources

eBilling project to implement a central billing system at State Police Headquarters using the Oracle E-Business Suite (OEBS) financial systems will require augmented IT resources to install, configure and implement the Accounts Receivable module and integrate it into the existing OEBS environment (AP, GL, PO).

Procure Oracle E-Business AR Modules ? User Licenses

eBilling project to implement a central billing system at State Police Headquarters using the Oracle E-Business Suite (OEBS) financial systems will require new and additional Oracle User Licenses to implement the Accounts Receivable module and integrate it into the existing OEBS environment (AP, GL, PO). This PBA is specific to cover Oracle Licenses.

Report Title: IT Strategic Plan Procurements

Agency: 156 Department of State Police (VSP)

Date: 6/15/2020

Stand Alone Procurements:	
Procurement Name:	Procure Mobile Data Terminal Replacements - Request 2
Procurement Description:	Procure mobile laptop replacements.
Procurement Date:	10/31/2018 Multiyear Contract
Procurement Name:	Procure Motorola Lifecycle Services FY2017-FY2020
Procurement Description:	VSP is requesting authorization to engage in a four (4) year sole source term contract for specific STARS Lifecycle Maintenance with Motorola, Inc., at a locked in price for this period. This is Out-of-Scope for STARS.
Procurement Date:	6/30/2020
Procurement Name:	Procure Refresh COMLINC Radio Equipment FY20
Procurement Description:	Virginia State Police (VSP) seeks strategic planning approval for procuring new software, new hardware, and recalibration of the systems to refresh an aging system that has exceeded its lifespan.
Procurement Date:	10/1/2019
Procurement Name:	156 VSP Annual Consultant Contract Renewals to support production systems (HR & OEBS) FY21
Procurement Description:	Renew contractor needed to support VSP's HR and OEBS implementations.
Procurement Date:	4/27/2020
Procurement Name:	156 VSP Annual Consultant Contract Renewals to support production systems (HR & OEBS) FY21 (additional)
Procurement Description:	Renew contractor needed to support VSP's HR and OEBS implementations. VSP confirms that this procurement is in accord with the Chief of Staff April 2, 2020 memorandum, which outlined a number of measures to reduce or eliminate agency spending due to the COVID-19 crisis. VSP also confirms that they attained internal budget approvals necessary to complete this transaction.
Procurement Date:	7/1/2020