Information Technology Activity Report

December 15, 2018

Agency of Digital Services

Enterprise Project Management Office (EPMO)

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About This Report

This report was produced by the Enterprise Project Management Office (EPMO), which is part of the Agency of Digital Services (ADS). The purpose of the report is to meet statutory requirements for reporting on technology projects with an IT activity cost[1] of $1,000,000 or more.

This report only includes information technology (IT) activities[1] for the Executive Branch of State government and was compiled in collaboration with the State entities who have a qualifying project. Future costs and dates projected in this report are estimates based on current information and are subject to change. This report includes all IT Activities that have implementation costs occurring on or after July 1, 2017 and have a total implementation and operating cost of at least one million dollars.

The EPMO has identified fifty (50) IT activities that meet the statutory dollar threshold for reporting (an increase from the forty-five qualifying projects last year). These IT activities are organized within this report by State Agency/Entity and are in one of two formats:

1. **Detailed Million Dollar Reports:** John Quinn, the State of Vermont's Chief Information Officer (CIO) and Secretary of Digital Services selected eleven (11) projects to highlight with detailed reports. Projects from different State entities were selected to demonstrate the broad range of business needs being fulfilled by technology. Selection criteria was based on projects that are public facing and have the biggest impact on citizens of Vermont. The eleven IT activities selected for detailed reports are as follows:

Agency	Department	Project Name	Page #
Administration	Finance & Management	*ERP Expansion - PeopleSoft Upgrade	15
Administration	Buildings & General Services	Enterprise e-Procurement Solution	18
Education	Education	Shared School District Data Management System	27
Human Services	Aging & Independent Living	DVR/DBVI Case Management System	38
Human Services	Children & Families	*Integrated Eligibility & Enrollment	42
Human Services	Health Access	MMIS Care Management	45
Transportation	Transportation	Construction Management System Replacement	64
Transportation	Motor Vehicles	Credentialing Issuing Services Replacement	67
Other	Labor	*Unemployment Insurance Modernization	78
Other	Public Safety	Land Mobile Radio Communications Console Replacement	84
Other	Liquor Control Board	Point of Sale System & Central Office	94
Detailed projects removed from last year's report			
SOS Next Generation Licensing Platform		Project is completing, and solution is operating successfully	
Public Service Board Case Management		Project is completed, and solution is operating successfully	
Integrated Libraries & Resource Sharing		Project is completed, and solution is operating successfully	
Detailed projects added this year to report			
DMV Credentialing Issuing Services Replacement		New added project	
Land Mobile Radio Communications Console		New added project	
Enterprise e-Procurement Solution		New added project	

**Legislative review conducted*

2. **Abbreviated Million Dollar Reports:** Summary reports were created for the remaining projects that met the criteria of having estimated total IT Activity costs of $1,000,000 or more.

[1]IT Activity costs equal one-time costs to implement the solution plus the on-going maintenance and operating costs for the life of the solution.

Key Project Changes from Last Report

IT Activity Name	Change	Reason
Agriculture - Laboratory Information Management System (LIMS) Replacement	Removed	Activity under $1 million dollars
Digital Services - Voice over Internet Protocol (VoIP) Implementation	Removed	Project completed, in operation
Administration - Integrated Library and Resource Sharing System	Removed	Project completed, in operation
Administration - Buildings & General Services - Print Shop Digital Printing Workflow Solution	Removed	Project completed, in operation
Administration - Department of Human Resources - Learning Management System (LMS)	Removed	Project completed, in operation
Human Services - Vermont Health Access - Vermont Health Connect	Removed	Project completed, in operation
Secretary of State Elections Administration	Removed	Project completed, in operation
Public Safety - Automated Fingerprint Identification System (AFIS) Upgrade - MorphoTrak	Removed	Project completed, in operation
Public Utility Commission/Public Service Department - Case Management System	Removed	Project completed, in operation
e911 Replacement	Replaced	Replaced with new IT activity
Transportation - Business Process Management System Appian	Removed	Project Completed
Administration - Human Resources - Human Capital Management Enhancements	Added	New IT Activity
Administration - TAX Property Tax Management System	Added	New IT Activity
Education Online Educator Licensing System	Added	New IT Activity
Education Alternate Achievement Assessment Project	Added	New IT Activity
Education Pre-K Data Reporting Project	Added	New IT Activity
Human Resources - Medicaid Management Information System Electronic Visit Verification (EVVS)	Added	New IT Activity
AHS VDH ADAP Substance Use Disorder Centralized Intake System	Added	New IT Activity
Human Services – Health Information Exchange Electronic Health Records Incentive Program (EHRIP)	Added	New IT Activity
Human Services - Medicaid Management Information System Coordination of Benefits (COB)	Added	New IT Activity
Human Services - Medicaid Management Information System - Provider Management Module (PMM)	Added	New IT Activity
Transportation - Motor Vehicles Commercial Vehicle Operations System	Added	New IT Activity
Transportation - Managing Assets for Transportation System (MATS) Web Migration	Added	Activity over $1 million dollars
Public Safety Answering Point (PSAP) Dispatch System	Added	New IT Activity
Green Mountain Care Board VHCURES 3.0 (all claims payer data base)	Added	New IT Activity
Lottery Gaming Contract	Added	New IT Activity

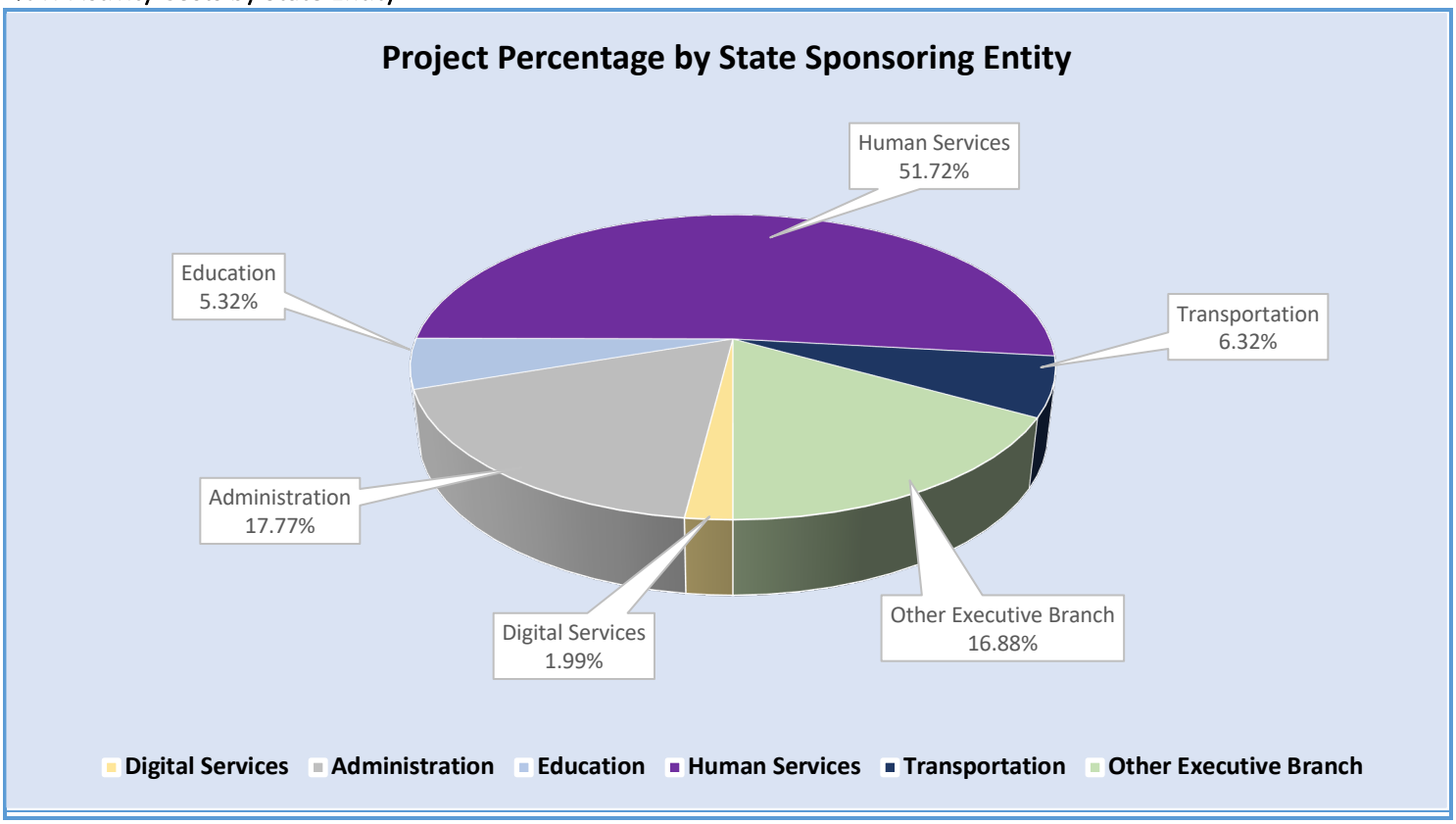
Independent Reviews completed from July 01, 2017 through September 30, 2018

IT Activity Name	Date Completed
Department of Public Safety - State Police Public Safety Answering Point (PSAP) Dispatch System	August 21, 2018
Agency of Transportation - Construction Management System Replacement	May 30, 2018
Agency of Transportation, Department of Motor Vehicles - Credentialing Issuing Services Replacement	May 17, 2018
Agency of Agriculture, Food & Markets - Environmental Laboratory Information Management System Replacement	March 19, 2018
Agency of Administration - Tax Capture, Scanning and Imaging Project	February 28, 2018
Agency of Education - Shared School District Data Management System	February 28, 2018
Agency of Digital Services - Mainframe Outsourcing	February 08, 2018
Department of Public Safety - Radio Access Network	November 17, 2017
Secretary of State - Voter Accessibility	January 02, 2018
Agency of Education - Science Assessment	July 7, 2017

Million Dollar Project Portfolio Summary & Metrics

Portfolio Summary & Metrics

% IT Activity Costs by State Entity



Agency of *Natural Resources and Agency of Agriculture, Food & Markets reported no IT activities over $1 million this year

Total Estimated Implementation Costs (50 projects)

$386,058,422.06

Implementation costs are the one-time project costs to implement the solution. Includes both federal and state dollars.

Top 10 Projects for Highest Estimated Total Implementation Costs

Rank	Entity	Project	Total Implementation Costs
1	Human Services	AHS Integrated Eligibility and Enrollment Program	$193,610,230.33
2	Administration	AOA Tax VTax	$28,442,907.00
3	Human Services	AHS Medicaid Management Information System - Care Management	$21,966,561.36
4	Administration	AOA TAX Property Tax Management System	$12,262,348.60
5	Human Services	AHS Operational Regulatory Standardization Development (ORSD)	$11,857,629.47
6	Human Services	AHS_DVHA_HIE - Electronic Health Records Incentive Program (EHRIP)	$10,364,102.00
7	Other Executive Branch	DOL Unemployment Insurance Modernization	$10,153,743.00
8	Human Services	AHS Vermont Information Technology Leader (VITL) Development	$7,980,335.20
9	Administration	AOA HR Human Capital Management Enhancements	$7,250,447.94
10	Transportation	AOT Construction Management System Replacement	$6,666,861.00

Total Estimated Operational Costs (50 projects)

$271,477,085.89

Total costs to operate & maintain the solution through its life. Includes both federal and state dollars.

Top 10 Projects for Highest Estimated Operational Costs

Rank	Entity	Project	Total Operational Costs	# Years
1	Other Executive Branch	Lottery Gaming Contract	$42,500,000.00	10
2	Human Services	Medicaid Management Information System - Pharmacy Benefits Management	$28,689,054.05	7
3	Administration	Tax VTax	$28,181,576.00	10
4	Human Services	Medicaid Management Information System - Care Management	$14,069,146.60	7
5	Digital Services	Mainframe Outsourcing	$12,755,721.00	5
6	Administration	Finance and Management Enterprise Resource Planning Expansion	$11,659,306.00	5
7	Human Services	Vermont Information Technology Leader (VITL) Development	$10,171,874.38	5
8	Other Executive Branch	E911 Next Generation 911 System	$10,000,000.00	5
9	Administration	Human Resources Human Capital Management Enhancements	$9,351,295.00	5
10	Other Executive Branch	Liquor Control Point of Sale and Central Office	$6,769,935.00	10

Total Estimated IT Activity Costs (all 50 projects)

$657,535,507.95

Total IT Activity costs to implement, plus the costs to operate and maintain the solution. Includes both federal and state dollars.

Top 10 Projects for Highest Estimated IT Activity Costs

(Estimated Implementation + Estimated Operating costs)

Rank	Agency	Project	Total IT Activity Costs
1	Human Services	Integrated Eligibility and Enrollment Program	$199,456,746.85
2	Administration	Tax VTax	$56,624,483.00
3	Other Executive Branch	Lottery Gaming Contract	$42,592,436.16
4	Human Services	Medicaid Management Information System - Care Management	$36,035,707.96
5	Human Services	Medicaid Management Information System - Pharmacy Benefits Management	$30,707,829.81
6	Human Services	Vermont Information Technology Leader (VITL) Development	$18,152,209.58
7	Administration	Finance and Management Enterprise Resource Planning Expansion	$17,551,170.00
8	Administration	TAX Property Tax Management System	$16,958,948.60
9	Administration	HR Human Capital Management Enhancements	$16,601,742.94
10	Other Executive Branch	DOL Unemployment Insurance Modernization	$15,475,343.00

Abbreviated Million Dollar Report Key

Below is the template used for the abbreviated million-dollar reports. Explanations for each field is provided in ***green font.***

IT ACTIVITY					
Project Name	The name you call your project.				
Agency	Sponsoring Agency	**Department**	Sponsoring Dept.	**Report Date**	Date the form was generated
Description	A **brief** description of the project. No undefined acronyms please.				
Project Start Date	Date the IT ABC form was approved.	**Scheduled Completion Date**	Date the project is scheduled to end.	**Current Project Phase**	See list of options for this field on the next page.

BUSINESS VALUE TO BE ACHIEVED

- ☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- ☐ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- ☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- ☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

The applicable business value types will be checked in the pre-populated form. Please uncheck any that aren't applicable to your project and check any additional ones that are. If you check additional boxes, please provide a description within this section of the specific Business Value to be achieved.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

The EPMO will pre-populate this section with the information we have on record for 5 Year implementation costs, operating costs, and funding percentages for State vs. Non-State. Please review this information and make any updates to reflect your current 5 Year cost estimates and funding percentages. We understand that future fiscal years are point in time estimates.

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	The cumulative implementation costs as of 6/30/17.			The cumulative operating costs as of 6/30/17.		
FY19	***(Example)* $5,000.00**	**State %: 50.00**	**Non-SOV %: 50.00**	**$0.00**	**State %:**	**Non-SOV %:**
FY20	***(Example)* $2,000.00**	**State %: 100.00**	**Non-SOV %: 0.00**	***(Example)* $3,000.00**	**State %: 100.00**	**Non-SOV %: 0.00**
FY21	**$0.00**	**State %:**	**Non-SOV %:**	***(Example)* $6,000.00**	**State %: 100.00**	**Non-SOV %: 0.00**
FY22	**$0.00**	**State %:**	**Non-SOV %:**	***(Example)* $6,000.00**	**State %: 100.00**	**Non-SOV %: 0.00**
FY23	**$0.00**	**State %:**	**Non-SOV %:**	**$0.00**	**State %:**	**Non-SOV %:**
Remaining Costs	All remaining implementation costs FY23 and beyond.			All remaining operating costs FY23 and beyond.		
Total	The total implementation costs. (All years)	**+**		The total cost to operate the solution. (All years.)	**= See Total IT Activity Below**	
Solution Lifecycle in Years		# of operational years you plan to use the new solution.	**IT Activity Costs (total costs for implementation & operation)**		Total implementation and operating costs for the entire IT Activity.	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)				
List out each FY of implementation (all years), select appropriate Funding Source the State will receive or has received funds from. Additional cells may be added by selecting the whole bottom row with your cursor, right click, and insert rows below. Copy and paste the State Funding Source in your newly created rows to obtain the drop-down menu.				
FY	**State Funding Source**	**Description (VISION Fund Code)**	**Amount Received**	**Future Amount Anticipated**
FY19	General Fund	**Fund Type/Description**	***(Example)* $2,500.00**	**$0.00**
FY19	Federal Fund		***(Example)* $2,500.00**	**$0.00**
FY20	Special Fund		**$0.00**	***(Example)* $2,000.00**

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)				
List out each FY of operations (all years or total lifecycle), select appropriate Funding Source the State will receive or has received funds from. Additional cells may be added by selecting the whole bottom row with your cursor, right click, and insert rows below. Copy and paste the State Funding Source in your newly created rows to obtain the drop-down menu.				
FY	**State Funding Source**	**Description (VISION Fund Code)**	**Amount Received**	**Future Amount Anticipated**
FY19	Enterprise Fund	**Fund Type/Description**	$0.00	(Example)$3,000.00
FY20	Global Commitment Fund		$0.00	(Example)$6,000.00
FY21	IDT Fund		$0.00	(Example)$6,000.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

This section should show the project's performance trend over the reporting period.

Indicator	Oct'16	Nov'16	Dec'16	Jan'17	Feb'17	Mar'17	Apr'17	May'17	Jun'17	Jul'17	Aug'17	Sep'17
Scope												
Schedule												
Budget												

Options for "Current Project Phase":

The Current Project Phase field on page 1 will be pre-populated with one of the following phases. Please update the form if what we have listed is incorrect.

- *Initiating: You're in the process of getting an IT ABC approved &/or writing your Project Charter.*
- *Planning: Your project has been approved by the State CIO to move forward & you are planning the project.*
- *Executing: The planned project work is in progress.*
- *Closing: The project has been implemented & you are performing activities to wrap up the project.*
- *Complete: The project (Implementation) has been completed.*

Agency of Agriculture Food & Markets (AGR)

***No IT Activities over one million dollars to report this year**

Agency of Digital Services (ADS)

IT ACTIVITY					
Project Name	Mainframe Outsourcing				
Agency	Digital Services	**Department**	ADS Shared Services	**Report Date**	10/15/18
Description	Mainframe cost reduction and risk mitigation by fully outsourcing the mainframe to a 3rd party vendor.				
Project Start Date	8/22/2016	**Scheduled Completion Date**	08/16/18	**Current Project Phase**	Completed

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☐ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$346,250.00**			**$2,651,104.00**		
FY19	**$178,589.13**	**State %:100.00**	**Non-SOV %:0.00**	**$1,974,535.00**	**State %:100.00**	**Non-SOV %:0.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$1,996,343.00**	**State %:100.00**	**Non-SOV %:0.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$1,974,998.00**	**State %:100.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$2,059,452.00**	**State %:100.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$2,099,289.00**	**State %:100.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$524,839.13**	**+**		**$12,755,721.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**5**	**Lifecycle Costs (total of all costs over lifecycle)**		**$13,280,560.13**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Special Fund	58100 Mainframe	$346,250.00	$0.00
19	Special Fund	58100 Mainframe	$178,589.13	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Special Fund	58100 Mainframe	$2,651,104.00	$0.00
19	Special Fund	58100 Mainframe	$1,974,535.13	$0.00
20	Special Fund	58100 Mainframe	$0.00	$1,996,343.00
21	Special Fund	58100 Mainframe	$0.00	$1,974,998.00
22	Special Fund	58100 Mainframe	$0.00	$2,059,452.00
23	Special Fund	58100 Mainframe	$0.00	$2,099,289.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Agency of Administration (AOA)

IT ACTIVITY					
Project Name	Enterprise Resource Planning Expansion		**FY19 Legislative Funding Request**		**$0.00**
Agency	Administration	**Department**	Finance & Management	**Report Date**	10/12/2018
Description	This is the second phase of the Enterprise Resource Planning (ERP) Expansion Project. The State of Vermont is currently on an unsupported version of Oracle PeopleSoft financials application system.				
Key Project Deliverables	Phase 2 Key Project Deliverables: Implementation of a vendor supported Financials System that will perform Purchasing; Accounts Payable; Asset Management; General Ledger; Billing; Accounts Receivable; Travel and Expenses; and Grants Tracking.				
Project Start Date	8/10/2016		**Scheduled Completion Date**		4/30/2019
Independent Review Report Available on EPMO Website?					Yes

PROJECT STATUS

Exploration | Initiating | Planning | **Execution** | Closing

PROCUREMENT STATUS

Pre-RFP | RFP | Vendor Selection | Contract Negotiation | **Contract Signed**

Procured Solution/Software Name:	Oracle PeopleSoft Financials Version 9.2
Implementation Vendor Name:	Sierra-Cedar, Inc

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

Key project changes from last year's report include the completion of Phase I – Plan and Discover and Phase II – Analyze and Design. The inventory module was removed from scope. Project team members are working concurrently on project activities in Phase III – Configure and Development and Phase IV – Test and Train. This has been a strain on resources both from the State and vendor. The Project Performance Trend section on the last page of this report reflects these challenges.

The project sponsors, the project team, and EPMO are working to mitigate these issues with a contract amendment. The contract amendment is in the initial stages but, at minimum, will extend the project implementation date from mid-November to February 2019. The target dates in the Major Project Milestones section reflect those from the new project plan.

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

N/A

☐ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

N/A

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

There is a current increased risk by being on an unsupported version of Oracle PeopleSoft Financials. Oracle support has ended for v8.8. This risk is eliminated by:

1) Upgrading to version 9.2, which is a supported version.
The support, per Oracle is:
- Premier support through December 2024
- Extended support through December 2027.

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

Oracle PeopleSoft Financials v8.8 is not supported. Per Agency of Digital Services (ADS) requirement and standard best practices, all systems should be on a supported version. By upgrading to v9.2, the Department of Finance & Management will

be on a supported version. Additionally, the audit finding (segregation of duties) will be mitigated due to the implementation of workflow in v9.2.

Moving to an upgraded solution allows the State of Vermont to continue to meet all Governmental Accounting Standards Board (GASB) financial reporting requirements.

PROJECT APPROACH (How the Project Work is/will be Organized)

A full time Agency of Digital Services project manager has been assigned for the duration of the project. The project will be executed in phases.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
Phase 1 – Plan and Discover	September 2017	Completed
Phase 2 – Analyze and Design	January 2018	Completed
Phase 3 – Configure and Develop	December 2018	In progress
Phase 4 – Test and Train	January 2019	In progress
Phase 5 – Deploy and Optimize	February 2019	Future
Phase 6 – Post Go-Live Support	April 2019	Future
Phase 7 - Warranty	July 2019	Future

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Configuration/Installation/Implementation	$4,959,293.00
State Labor for Project Management	$228,800.00
Other State Labor to Implement the Solution	$457,600.00
Software/Licenses	$0.00
Hardware (Estimated)	$60,000.00
Agency of Digital Services (ADS) (EA & EPMO Oversight)	$171,171.00
Strategic Technology Services (Contract Draft Review & Independent Review)	$15,000.00
Estimated Total Project Implementation Costs	**$ 5,891,864.00**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution			**$ 2,331,865.00**
Expense	**New Solution Cost**	**Current Solution Cost**	**Difference**
Financials System (Software and Licenses)	$838,388.00	$838,388.00	$0.00
Financials System (Hardware)	$292,277.00	$292,277.00	$0.00
Financials System (State Labor to maintain & operate	$1,201,200.00	$1,201,200.00	$0.00
	Total Savings or Increase		**$0.00**

The above Annual Operating Costs are estimated for Phase 2 only. The DFM is estimating that the annual operating costs for an upgraded system will be the same as the current solution.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	**$1,159,511.37**			**$0.00**		
FY19	**$4,732,352.63**	**State %:100.00**	**Non-SOV %:0.00**	**$777,288.33**	**State %:100.00**	**Non-SOV %:0.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$2,331,865.00**	**State %:100.00**	**Non-SOV %:0.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$2,331,865.00**	**State %:100.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$2,331,865.00**	**State %:100.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$2,331,865.00**	**State %:100.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$1,554,557.67**		
Total	**$5,891,864.00**	**+**		**$11,659,306.00**	**= See Total Lifecycle Below**	

Solution Lifecycle in Years	5	Lifecycle Costs (total of all costs over lifecycle)	$17,551,170.00

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
16	Special Fund	Act 26 of 2016 Capital Construction & State Bonding (Funding Source – Capital Project Funds)	$5,000,000.00	$0.00
17	Special Fund	Act 26 of 2016 Capital Construction & State Bonding (Funding Source – Capital Project Funds)	$891,864.00	$0.00
		TOTAL = $5,891,864.00	**$5,891,864.00**	**$0.00**

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18-24	Special Fund	Internal Service Fund Cost of the new system(s) will be charged back to all departments based on a federally approved cost allocation methodology. (Funding Source – Internal Service Funds)	$0.00	$11,659,306.00
		TOTAL = $11,659,326.00	**$0.00**	**$ 11,659,306.00**

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Explanation(s) for Yellow/Red Months

What	When	Reason
Schedule	*April '18*	*The schedule was at risk due to the challenges with the concurrent work streams of completing the Functional Specifications, Design Review, and Configuration documentation.*
Schedule	*May '18*	*The schedule was at risk due to the challenges with the concurrent work streams of completing the Functional Specifications, Design Review, and Configuration documentation.*
Schedule	*June '18*	*The schedule was at risk due to the challenges with delay in deliverables and the execution of unit testing (potential delay in System Integration Testing).*
Schedule	*July '18*	*The schedule was at risk due to delays in deliverables, development of test scripts, and the execution of testing.*
Scope	*Aug '18*	*The scope was at risk due as one change order has been submitted for the removal of Procurement Card development from the scope of the project.*
Schedule	*Aug '18*	*The schedule was off track due to multiple challenges with the review and approval of deliverables, the slow pace of test script development, and test cycle execution.*
Budget	*Aug '18*	*The budget was at risk due discussions of a change order that may impact the project budget.*
Scope	*Sept '18*	*The scope is at risk until the contract amendment is finalized.*
Schedule	*Sept '18*	*The schedule has been revised and a contract amendment is being developed.*
Budget	*Sept '18*	*The budget is at risk until details of the contract amendment are finalized.*

IT ACTIVITY					
Project Name	Enterprise E-Procurement Solution			**FY19 Legislative Funding Request**	**$0.00**
Agency	Administration	**Department**	Buildings & General Services (BGS)	**Report Date**	10/12/2018
Description	The project objective is to implement an easy-to-use eProcurement Solution Software-as-a-Service (SaaS) platform comprised of six (6) functional workstreams integrated with the State-of-Vermont (SOV) VISION v9.2 management system thereby transitioning the SOV procurement practices from a paper-based process to an Enterprise Resource Planning (ERP) driven eProcurement Solution. Drive greater process efficiencies throughout the State's procurement, contracting, and purchasing processes by: ▪ Eliminating redundant software applications in use; ▪ Integrating and interfacing with the current State financial management system (VISION), related websites and other systems/applications (e.g. VTRANS' STARS financial management system); ▪ Reducing manual, paper-based processes and process cycle times; ▪ Improve Agency and Department/Vendor interactions with use of the Solution. Achieve this by implementing a Software-as-a-Service (SaaS) eProcurement Solution that is generally available and currently implemented and utilized by multiple governmental entities.				
Key Project Deliverables	The project is in the planning process of evaluating, selecting and procuring the e-procurement solution for the State of Vermont. Defining solution requirements, drafting bid documents, reviewing and approving bids have been key project deliverables.				
Project Start Date	2/1/2019		**Scheduled Completion Date**	10/1/2020	
Independent Review Report Available on EPMO Website?				No	

PROJECT STATUS

Exploration | Initiating | **Planning** | Execution | Closing

PROCUREMENT STATUS

Pre-RFP | RFP | **Vendor Selection** | Contract Negotiation | Contract Signed

Procured Solution/Software Name:	To be determined
Implementation Vendor Name:	To be determined

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

Request for Proposal (RFP) released with three bids received. We are currently in the review and evaluation process.

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

- Create a customer-focused enterprise – contract management and supplier performance
- Effective management and increase efficiency of the procurement process
  - Tracking feedback from contractors, user agencies and analyzing data by each key constituent group.
  - Achieving high levels of customer satisfaction measured by how well the procurement office meets the needs of their internal (user agencies) and external (vendors) customers.
  - Performing data analysis to make informed decisions regarding sourcing and contract awards.
  - Using integrated online electronic procurements to automate processes and generate savings and efficiencies.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

Increased transparency, openness and accountability of the procurement processes:

- More visibility into state expenditures
- Posting public procurement information online
- Tracking and public posting of all sole source/non-competitive procurements

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

PROJECT APPROACH (How the Project Work is/will be Organized)
An Agency of Digital Services project manager has been assigned for the duration of the project. The project will be executed in phases.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
Phase 1 – Plan and Discover	TBD	Future
Phase 2 – Analyze and Design	TBD	Future
Phase 3 – Configure and Develop	TBD	Future
Phase 4 – Test and Train	TBD	Future
Phase 5 – Deploy and Optimize	TBD	Future
Phase 6 – Post Go-Live Support	TBD	Future
Phase 7 - Warranty	TBD	Future

PROJECT IMPLEMENTATION COSTS

Expense*	Total Cost*
Configuration/Installation/Implementation	$0.00
Contracted Services for Project Management	$0.00
Other Contracted Professional Services for Implementation	$0.00
State Labor for Project Management	$0.00
Other State Labor to Implement the Solution	$0.00
Software/Licenses	$0.00
Hardware	$0.00
Agency of Digital Services (ADS) (EA & EPMO Oversight) 3% - Subtotal of Implementation Costs	$0.00
Independent Review	$0.00
Miscellaneous	$0.00
Estimated Total Project Implementation Costs	**$0.00**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution			**$0.00**
Expense*	**New Solution Cost***	**Current Solution Cost***	**Difference***
E-Procurement System (Software and Licenses)	$0.00	$0.00	$0.00
E-Procurement System (Hardware)	$0.00	$0.00	$0.00
E-Procurement System (State Labor to maintain & operate	$0.00	$0.00	$0.00
	Total Savings or Increase		**$0.00**

Cost estimates are not identified as proposals have been received and we are currently in the review and evaluation process. The project funding identified below is an estimate from the past report.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$0.00**			**$0.00**		
FY19	**$0.00**	**State %:100.00**	**Non-SOV %:0.00**	**$0.00**	**State %:100.00**	**Non-SOV %:0.00**
FY20	**$0.00**	**State %:100.00**	**Non-SOV %:0.00**	**$0.00**	**State %:100.00**	**Non-SOV %:0.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:100.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:100.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:100.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$0.00**	**+**		**$0.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years	**10**	**Lifecycle Costs (total of all costs over lifecycle)**				**$0.00**

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
		TOTAL = $5,931,387.46	**$0.00**	**$5,931,387.46**

***COST INFORMATION USED FROM THE 2017 REPORT**

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)				
FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
		TOTAL = $0.00	$0.00	$0.00

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND												
Past 12 Months Based on EPMO'S Assessment												
Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Human Capital Management Enhancements				
Agency	Administration	**Department**	Human Resources	**Report Date**	9/28/2018
Description	Modernize the Oracle PeopleSoft Human Capital Management system (HCM).				
Project Start Date	5/10/2018	**Scheduled Completion Date**	6/30/2021	**Current Project Phase**	Initiating

BUSINESS VALUE TO BE ACHIEVED

- ☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- ☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- ☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- ☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$0.00			$0.00		
FY19	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$3,625,223.97	State %:100.00	Non-SOV %:0.00	$1,870,259.00	State %:100.00	Non-SOV %:0.00
FY21	$3,625,223.97	State %:100.00	Non-SOV %:0.00	$1,870,259.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$1,870,259.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$1,870,259.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$1,870,259.00		
Total	$7,250,447.94	+		$9,351,295.00	= See Total Lifecycle Below	
Solution Lifecycle in Years	5	Lifecycle Costs (total of all costs over lifecycle)			$16,601,742.94	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	Special Fund	59300	$0.00	$3,625,223.97
21	Special Fund	59300	$0.00	$3,625,223.97

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	Special Fund	59300	$0.00	$1,870,259.00
21	Special Fund	59300	$0.00	$1,870,259.00
22	Special Fund	59300	$0.00	$1,870,259.00
23	Special Fund	59300	$0.00	$1,870,259.00
24	Special Fund	59300	$0.00	$1,870,259.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY

Project Name	Document Capture, Scanning & Imaging Solution				
Agency	Administration	**Department**	Tax	**Report Date**	9/28/2018
Description	Implement a statewide data and software solution that allows for the maintenance of Grand Lists (parcel data) for each municipality, that can be aggregated and analyzed at the Property Valuation and Review Division of the Department of Taxes.				
Project Start Date	6/19/2017	**Scheduled Completion Date**	10/9/2019	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$180,030.00			$0.00		
FY19	$1,098,200.00	State %:100.00	Non-SOV %:0.00	$140,470.00	State %:100.00	Non-SOV %:0.00
FY20	$227,685.00	State %:100.00	Non-SOV %:0.00	$204,470.00	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$192,806.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$209,762.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$198,293.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$1,075,392.00		
Total	$1,505,915.00	+		$2,021,193.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		10	Lifecycle Costs (total of all costs over lifecycle)		$3,527,108.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Special Fund	21909	$86,030.00	$0.00
18	General Fund	10000	$94,000.00	$0.00
19	Special Fund	21909	$178,560.00	$534,640.00
19	General Fund	10000	$385,000.00	$0.00
20	Special Fund	21909	$0.00	$157,685.00
20	General Fund	10000	$0.00	$70,000.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	General Fund	10000	$0.00	$140,470.00
20	General Fund	10000	$0.00	$204,470.00
21	General Fund	10000	$0.00	$192,806.00
22	General Fund	10000	$0.00	$209,762.00
23	General Fund	10000	$0.00	$198,293.00
24	General Fund	10000	$0.00	$214,929.00
25	General Fund	10000	$0.00	$203,700.00
26	General Fund	10000	$0.00	$220,559.00
27	General Fund	10000	$0.00	$209,537.00
28	General Fund	10000	$0.00	$226,667.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY

Project Name	eCurrent Use				
Agency	Administration	Department	Tax	Report Date	10/2/2018
Description	Online Current Use Application Submittal and Workflow - eServices to the Citizens of Vermont				
Project Start Date	7/1/2012	Scheduled Completion Date	12/31/2018	Current Project Phase	Executing

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$830,806.00			$635,366.00		
FY19	$0.00	State %:0.00	Non-SOV %:0.00	$50,402.00	State %:100.00	Non-SOV %:0.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$50,402.00	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$830,806.00	+		$736,170.00	= See Total Lifecycle Below	
Solution Lifecycle in Years	10	Lifecycle Costs (total of all costs over lifecycle)			$1,566,976.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
14	Special Fund	Tax Current Use Admin (21594)	$258,241.00	$0.00
15	Special Fund	Tax Current Use Admin (21594)	$292,122.00	$0.00
16	Special Fund	Tax Current Use Admin (21594)	$248,770.00	$0.00
17	Special Fund	Tax Current Use Admin (21594)	$10,221.00	$0.00
18	Special Fund	Tax Current Use Admin (21594)	$21,452.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	Special Fund	Tax Current Use Admin (21594)	$459,236.00	$0.00
18	Special Fund	Tax Current Use Admin (21594)	$176,130.00	$0.00
19	Special Fund	Tax Current Use Admin (21594)	$18,720.00	$31,682.00
20	Special Fund	Tax Current Use Admin (21594)	$0.00	$50,402.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Property Tax Management				
Agency	Administration	**Department**	Tax	**Report Date**	9/28/2018
Description	Implement a statewide data and software solution that allows for the maintenance of Grand Lists (parcel data) for each municipality, that can be aggregated and analyzed at the Property Valuation and Review Division of the Department of Taxes.				
Project Start Date	8/20/2018	**Scheduled Completion Date**	6/30/2021	**Current Project Phase**	Initiating

BUSINESS VALUE TO BE ACHIEVED

- ☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- ☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- ☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- ☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$0.00**			**$0.00**		
FY19	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY20	**$6,131,174.30**	**State %:100.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY21	**$6,131,174.30**	**State %:100.00**	**Non-SOV %:0.00**	**$939,320.00**	**State %:100.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$939,320.00**	**State %:100.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$939,320.00**	**State %:100.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$1,878,640.00**		
Total	**$12,262,348.60**	**+**		**$4,696,600.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**5**	**Lifecycle Costs (total of all costs over lifecycle)**			**$16,958,948.60**

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	**Special Fund**	Comp Mod Fund (21909)	$0.00	$5,131,174.30
20	**General Fund**	10000	$0.00	$1,000,000.00
21	**Special Fund**	Comp Mod Fund (21909)	$0.00	$5,131,174.30
21	**General Fund**	10000	$0.00	$1,000,000.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
21	**General Fund**	10000	$0.00	$939,320.00
22	**General Fund**	10000	$0.00	$939,320.00
23	**General Fund**	10000	$0.00	$939,320.00
24	**General Fund**	10000	$0.00	$939,320.00
25	**General Fund**	10000	$0.00	$939,320.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY

Project Name	**VTax**				
Agency	Administration	**Department**	Taxes	**Report Date**	10/8/2018
Description	Enterprise Tax system consolidating Advantage Revenue, Mainframe Taxes and Oracle's ETM into an Integrated Tax System.				
Project Start Date	6/15/2012	**Scheduled Completion Date**	11/30/2017	**Current Project Phase**	Closing

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$24,552,907.00**			**$5,848,002.00**		
FY19	**$3,890,000.00**	**State %:100.00**	**Non-SOV %:0.00**	**$4,372,634.00**	**State %:100.00**	**Non-SOV %:0.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$4,494,738.00**	**State %:100.00**	**Non-SOV %:0.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$4,488,734.00**	**State %:100.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$4,488,734.00**	**State %:100.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$4,488,734.00**	**State %:100.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$28,442,907.00**	**+**		**$28,181,576.00**	***= See Total Lifecycle Below***	
Solution Lifecycle in Years		**10**	**Lifecycle Costs (total of all costs over lifecycle)**		**$56,624,483.00**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
13	Special Fund	Tax Computer Modernization Fund (21909)	$100,000.00	$0.00
14	Special Fund	Tax Computer Modernization Fund (21909)	$3,961,178.00	$0.00
14	General Fund	10000	$337,565.00	$0.00
15	Special Fund	Tax Computer Modernization Fund (21909)	$3,508,744.00	$0.00
15	General Fund	10000	$716,673.00	$0.00
16	Special Fund	Tax Computer Modernization Fund (21909)	$5,927,226.00	$0.00
16	General Fund	10000	$1,823,535.00	$0.00
17	Special Fund	Tax Computer Modernization Fund (21909)	$2,557,010.00	$0.00
17	General Fund	10000	$1,026,422.00	$0.00
18	Special Fund	Tax Computer Modernization Fund (21909)	$4,594,554.00	$0.00
19	Special Fund	Tax Computer Modernization Fund (21909)	$3,890,000.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
15	Special Fund	Tax Computer Modernization Fund (21909)	$250,000.00	$0.00
15	General Fund	10000	$345,641.00	$0.00
16	Special Fund	Tax Computer Modernization Fund (21909)	$1,250,000.00	$0.00
16	General Fund	10000	$192,669.00	$0.00
17	General Fund	10000	$419,401.00	$0.00
18	Special Fund	Tax Computer Modernization Fund (21909)	$1,200,000.00	$0.00
18	General Fund	10000	2,190,291.00	$0.00
19	Special Fund	Tax Computer Modernization Fund (21909)	$1,200,000.00	$3,172,634.00
20	General Fund	10000	$0.00	$4,494,738.00
21	General Fund	10000	$0.00	$4,488,734.00
22	General Fund	10000	$0.00	$4,488,734.00
23	General Fund	10000	$0.00	$4,488,734.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Agency of Education (AOE)

IT ACTIVITY					
Project Name	Shared School District Data Management System (SSDDMS)		**FY20 Legislative Funding Request**		**$0.00**
Agency	Education	**Department**	Education	**Report Date**	10/12/2018
Description	The SSDDMS is a shared financial and human resources data management system for Vermont Supervisory Unions and Supervisory Districts (SUs/SDs). SSDDMS also enables the SUs/SDs implementation of the mandated Uniform Chart of Accounts (UCOA). The platform supports continued UCOA compliance through a centrally managed chart of accounts configuration, while allowing opportunity for local flexibility and granularity. The system will also include a central database to aggregate data for more efficient AOE reporting to the state.				
Key Project Deliverables	Setup and configure the cloud hosted system, provide conversion support for each SU/SD to migrate their current system data, and deliver both on-site training and self-directed training resources.				
Project Start Date	8/30/2017 (signed IT-ABC)		**Scheduled Completion Date**		Dec 31, 2021
Independent Review Report Available on EPMO Website?					Yes

PROJECT STATUS

Exploration → Initiating → Planning → Execution → Closing

PROCUREMENT STATUS

Pre-RFP → RFP → Vendor Selection → Contract Negotiation → Contract Signed

Procured Solution/Software Name:	**eFinancePLUS**	
Implementation Vendor Name:	PowerSchool	

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

The AOE completed its procurement after signing a seven-year contract with PowerSchool to implement the SSDDMS as a fully vendor-hosted service (eFinancePLUS). AOE and PowerSchool have also begun the initial rounds of implementation with approximately a dozen SUs. There will be multiple rounds between now and July 2021. Recent legislation mandates that all the approximately 60 SUs/SD migrate to the new SSDDMS by July 2021.

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- The total costs of a single shared system will be less than the current solution(s), maintained disparately by each supervisory union.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- Increase supervisory union business managers and school district administrative personnel's ability to accurately and consistently record school finance and personnel data. The state will also have the ability to query school finance and personnel data more easily, during the school year (as opposed to after the close of the fiscal year), and on a more frequent basis (versus once a year).

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- Replacement of outdated and unsupported technology
- Reduce our audit risk to the federal government
- Improve the quality of financial calculations and the accurate transfer of funds between school districts

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.
- 2014 Acts and Resolves No. 179, Secs. E.500.1-E.500.3 as amended by 2015 Acts and Resolves No. 58, Sec. E.500.1.
- Accommodate changes in federal reporting requirements as outlined in ESSA (Public Law 114-95).
- Become compliant and report on audited financial data.

PROJECT APPROACH (How the Project Work is/will be Organized)

With procurement completed in March 2018, the Team of AOE and PowerSchool quickly established the infrastructure needed to communicate the process to the Business Managers and Superintendents from each SU/SD to learn more about the project, the eFinancePLUS product, how the implementation is performed, sign-up process, and how to remain updated. Some of these included demonstrations and web hosted vides, memos from the AOE, AOE project webpage, and a Project SharePoint Site). Accounts were created in Sharepoint providing self-directed access to conversion templates and instruction videos, and schedules to track progress. A key component to standardizing the unique chart of accounts (COA) structures of 57 independent SUs/SDs, was AOE's finalizing a Uniform COA (UCOA). This UCOA enables for the rollup and real-time reporting of the SU/SD data, and with additional SSDDMS configuration enables the State to centrally manage future changes to the UCOA.

The first three rounds underway have provided valuable learning used as input toward future rounds. It's anticipated we'll complete 5 rounds in total comprised of between 1-3 Groups each. A Group has between 3-8 SUs/SDs and like a "parent-child" data structure relationship, some may have multiple districts with their SU. In total, there are over 200 individual SU/SD databases to create and migrate into the SSDDMS. It's estimated that all the migrations will be completed by 7/1/2021. Additional modules of available functionality may follow the core go-live of each Round, continuing previous Rounds in parallel with new Rounds being initiated. Contracted incentives help motivate SUs/SDs to migrate by 7/1/2019 (Round 4). Statute requires SUs/SDs migrate by 7/1/2020 (Round 5) unless they qualify for an exception to be completed by the final deadline of 7/1/2021 (Round 6).

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
Independent Review	2/28/2018	Signed and completed
Contract	3/30/2018	Signed and completed
Legislated Mandate of SU/SD Participation (maximizing ROI)	Conclusion of 2018 General Assembly	Signed and completed
Round 1A - Full Implementation of core modules	1/1/2019	In progress
Round 1B Implement minimal # of modules to build budgets	Q4 10/1/18 - 12/31/18	In progress
Round 2 - Full Implementation of core modules	1/1/2019	In progress
Rounds 4A/4B/4C - Full Implementation of core modules	7/1/2019	In planning
Round 5A/5B - Full Implementation of core modules	7/1/2020	Not yet started
Round 6 - Full Implementation of core modules	7/1/2021	Not yet started
Rollout of all remaining additional/optional modules required	11/30/2021	Not yet started
Project Closeout (i.e. final invoicing, archiving documents, etc.)	12/31/2021	Not yet started
Identify next wave of SUs for implementation	TBD	Not yet started

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Independent Review	$21,900.00
eFinancePLUS Setup and Migration of SUs/SDs	$802,317.00
State Labor AOE	$893,475.00
State Labor ADS	$626,362.00
AOE delivered training and travel reimbursement grants	$215,000.00
Estimated Total Project Implementation Costs	**$2,559,054.00**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution			**$704,671.03**
Expense	**New Solution Cost**	**Current Solution Cost***	**Difference**
System SW/HW/Licensing/Hosting/Emp Portal	$674,971.03	$1,648,969.00	$973,997.97
State Labor	$29,700.00	$248,882.27	$219,182.27
SU/SD Labor		$269,780.00	$269,780.00
Equipment or Supplies		$66,071.00	$66,071.00
		Total Savings or Increase	**$1,529,031.24**

* Current operating costs include both state employee and SU/SD employee salaries, benefits etc., (primarily SUs/SDs).

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$288,551.00**			**$0.00**		
FY19	**$776,042.00**	**State %:100.00**	**Non-SOV %:0.00**	**$810,928.00**	**State %:100.00**	**Non-SOV %:0.00**
FY20	**$688,160.00**	**State %:100.00**	**Non-SOV %:0.00**	**$741,648.25**	**State %:100.00**	**Non-SOV %:0.00**
FY21	**$538,534.00**	**State %:100.00**	**Non-SOV %:0.00**	**$744,151.96**	**State %:100.00**	**Non-SOV %:0.00**
FY22	**$267,767.00**	**State %:100.00**	**Non-SOV %:0.00**	**$727,031.98**	**State %:100.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$746,596.38**	**State %:100.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$2,556,832.69**		
Total	**$2,559,054.00**			**$6,327,189.26**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**9**	**Lifecycle Costs (total of all costs over lifecycle)**		**$8,886,243.26**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated

18-22	Special Fund	Education Financial Systems Fund (21244)	$2,559,054.00	$0.00
		TOTAL = $2,559,054.00	**$2,559,054.00** ** SEE COMMENTS	**$0.00** ** SEE COMMENTS

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	Education Fund	Education Fund (20205)	$0.00	$810,928.00
20	Education Fund	Education Fund (20205)	$0.00	$741,648.25
21	Education Fund	Education Fund (20205)	$0.00	$744,151.96
22	Education Fund	Education Fund (20205)	$0.00	$727,031.98
23	Education Fund	Education Fund (20205)	$0.00	$746,596.38
24	Education Fund	Education Fund (20205)	$0.00	$766,747.87
25	Education Fund	Education Fund (20205)	$0.00	$704,671.03
26	Education Fund	Education Fund (20205)	$0.00	$704,671.02
27	Education Fund	Education Fund (20205)	$0.00	$380,742.77
		TOTAL = $6,327,189.26 *** SEE COMMENTS	**$0.00**	**$6,327,189.26** *** SEE COMMENTS

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Explanation(s) for Yellow/Red Months

What	When	Reason
Schedule	*Starting Aug '18*	*The overall project timeline is not at risk. Many of the SUs/SDs included in Rounds 1A and Round 2 (the first of several rounds yet to come) are at risk of going live by Jan 1, 2019 due to their ability to complete the self-directed data file conversions required. Corrective action is underway to support them to either make their go-live date or complete the remaining steps in a future Round.*

OTHER COMMENTS

** Up to $3.1 Million of Special funds are available for implementation should the costs of the project come in higher.
*** Although the fiscal support for this project could be "new" to the state, the Education Fund money within local school budgets is currently used to cover the existing SU/SD solutions. This money would be reallocated to fund SSDDMS at or below the current level of expenditures. Additionally, the local budgets (Ed Fund) pays for existing systems at a rate of $1,984,819 per year. Over nine years, this would generate $17,863,371.00, almost three times the amount needed to cover estimated operational costs over the 9-year lifecycle of the new solution.

The mechanism for funding the SSDDMS is not yet officially determined. The legislature and the administration need to finalize this in the near term. For example, AOE could use the $3.1M Special funds to pay for Implementation and Annual Operations as long as it lasts and then use the top of the Ed Fund thereafter to complete the remaining migrations and pay for ongoing Annual Operations, whereby budgets of migrated SUs/SDs would be reduced by associated system expenses. Whatever the model, it is complex, and questions can be directed to the Agency of Education Chief Financial Officer Emily Byrne for more information.

IT ACTIVITY					
Project Name	Alternate Achievement Assessment for Students with Significant Cognitive Disabilities				
Agency	Education	**Department**	Assessment	**Report Date**	9/25/2018
Description	Development and implementation of a new cloud-based alternative assessment to be administered to students with significant cognitive disabilities in grades 3 through 9 and 11.				
Project Start Date	12/28/2017	**Scheduled Completion Date**	12/31/2021	**Current Project Phase**	Planning

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$2,475.00	SOV General Fund		0.00		
FY19	$573,575.00	State %:3.00	Non-SOV %:97.00	$210,000.00	State %:0.00	Non-SOV %:100.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$210,000.00	State %:0.00	Non-SOV %:100.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$210,000.00	State %:0.00	Non-SOV %:100.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$210,000.00	State %:0.00	Non-SOV %:100.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$210,000.00	State %:0.00	Non-SOV %:100.00
Remaining Costs	$0.00			$0.00		
Total	$576,050.00	+		$1,050,000.00	= See Total Lifecycle Below	
Solution Lifecycle in Years	5	Lifecycle Costs (total of all costs over lifecycle)			$1,626,050.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	10000	$2,475.00	$0.00
19	Federal Fund	22005/SARA 51647118	$0.00	$573,575.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	Federal Fund	22005/SARA 51647118	$0.00	$210,000.00
20	Federal Fund	22005/SARA 51647118	$0.00	$210,000.00
21	Federal Fund	22005/SARA 51647118	$0.00	$210,000.00
22	Federal Fund	22005/SARA 51647118	$0.00	$210,000.00
23	Federal Fund	22005/SARA 51647118	$0.00	$210,000.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

OTHER COMMENTS

FY 18 activities comprised mainly of developing a Request for Proposal (RFP). The RFP was posted in October 2018.

IT ACTIVITY

Project Name	Grants Management System Replacement				
Agency	Education	**Department**	Education	**Report Date**	10/16/2018
Description	The Agency of Education (AOE) has used the Grantium G3 Grants Management System (GMS) since September 2008. With the system becoming more problematic for AOE and the contract ending in December 2019, the AOE went out to bid to replace the GMS. After completing an Independent Review, AOE contracted with MTW Solutions in October 2017. The new GMS was scheduled to be implemented by the end of FY18, however it is taking longer than originally planned. The scope includes the top 14 grant applications managed by AOE and other services such as approval workflows, award notifications, reimbursement processing, monitoring collections, data warehouse reporting, an interface with the State's VISION system, and related training for AOE and field offices.				
Project Start Date	1/27/2017	**Scheduled Completion Date**	12/31/2018	**Current Project Phase**	Executing

BUSINESS VALUE TO BE ACHIEVED

- ☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- ☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- ☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- ☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$373,876.79			$45,750.00		
FY19	$534,113.76	State %:72.20	Non-SOV %:27.80	$243,521.10	State %:100.00	Non-SOV %:0.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$299,542.20	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$299,542.20	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$299,542.20	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$299,542.20	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$405,234.83		
Total	$907,990.55	+		$1,892,674.73	= See Total Lifecycle Below	
Solution Lifecycle in Years	8	Lifecycle Costs (total of all costs over lifecycle)			$2,800,665.28	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	Special Fund	21764	$5,088.48	$0.00
17	General Fund	10000	$23,873.55	$0.00
18	Special Fund	21764	$187,924.08	$0.00
18	General Fund	10000	$82,474.42	$0.00
18	Federal Fund	22005	$74,516.26	$0.00
19	Special Fund	21764	$254,422.70	$0.00
19	General Fund	10000	$131,164.26	$0.00
19	Federal Fund	22005	$148,526.80	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Special Fund	21764	$45,750.00	$0.00
19	Special Fund	21764	$0.00	$243.521.10
20	Special Fund	21764	$0.00	$299,542.20
21	Special Fund	21764	$0.00	$299,542.20
22	Special Fund	21764	$0.00	$299,542.20
23	Special Fund	21764	$0.00	$299,542.20
24	Special Fund	21764	$0.00	$299,542.20
25	Special Fund	21764	$0.00	$105,692.63

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Educator On-Line Licensing System				
Agency	Education	**Department**	Educator Quality	**Report Date**	9/27/2018
Description	Explore options related to continuing existing Commercial-off-the-shelf (COTS), web-enabled Educator Licensing System including: • looking at other enterprise applications in the State • exploring other solutions by issuing an RFP • or staying with the solution the State already has				
Project Start Date	9/20/2018	**Scheduled Completion Date**	8/28/2020	**Current Project Phase**	Planning

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☐ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement. Conducting an RFP for a new solution meets the requirements as set forth by Bulletin 3.5. Any other compliance requirements are being met by the current solution.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$0.00			$100,000.00		
FY19	$0.00	State %:0.00	Non-SOV %:0.00	$100,000.00	State %:100.00	Non-SOV %:0.00
FY20	$2,517,666.95	State %:100.00	Non-SOV %:0.00	$94,300.00	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$188,600.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$188,600.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$188,600.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$2,517,666.95	+		$860,100.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		5	Lifecycle Costs (total of all costs over lifecycle)		$3,377,766.95	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	Special Fund	Licensing Fees (21240)	$100,000.00	$2,417,666.95

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	General Fund 10000	$100,000.00	$0.00
19	Special Fund	Licensing Fees (21240)	$100,000.00	$0.00
20	Special Fund	Licensing Fees (21240)	$94,300.00	$0.00
21	Special Fund	Licensing Fees (21240)	$188,600.00	$0.00
22	Special Fund	Licensing Fees (21240)	$188,600.00	$0.00
23	Special Fund	Licensing Fees (21240)	$188,600.00	$0.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Science Assessment				
Agency	Education	**Department**	Education	**Report Date**	9/25/2018
Description	Development and Implementation of a new cloud-based science achievement to be administered to students in grades 4, 8 and 11				
Project Start Date	1/19/2017	**Scheduled Completion Date**	1/31/2022	**Current Project Phase**	Planning

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$748,402.00			$0.00		
FY19	$268,911.00	State %:0.00	Non-SOV %:100.00	$549,296.00	State %:0.00	Non-SOV %:100.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$840,688.00	State %:0.00	Non-SOV %:100.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$840,688.00	State %:0.00	Non-SOV %:100.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$1,014,270.00	State %:0.00	Non-SOV %:100.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$1,017,313.00	+		$3,244,942.00	= See Total Lifecycle Below	
Solution Lifecycle in Years	4	Lifecycle Costs (total of all costs over lifecycle)			$4,262,255.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	22005	$748,402.00	$0.00
19	Federal Fund	22005	$268,911.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	Federal Fund	22005	$549,296.00	$0.00
20	Federal Fund	22005	$0.00	$840,688.00
21	Federal Fund	22005	$0.00	$840,688.00
22	Federal Fund	22005	$0.00	$1,014,270.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	State Report Card				
Agency	Education	**Department**	Education	**Report Date**	10/09/2018
Description	Implement a new electronic State Report Card as required under the federal reauthorized Every Student Succeeds Act (ESSA)				
Project Start Date	3/24/2017	**Scheduled Completion Date**	12/31/2019	**Current Project Phase**	Executing

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$275, 493.00**			**$64,260.80**		
FY19	**$1,390,230.00**	**State %:44.94**	**Non-SOV %:55.06**	**$64,260.80**	**State %:37.55**	**Non-SOV %:62.45**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$64,260.80**	**State %:37.55**	**Non-SOV %:62.45**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$64,260.80**	**State %:37.55**	**Non-SOV %:62.45**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$64,260.80**	**State %:37.55**	**Non-SOV %:62.45**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$1,665,723.00**			**$321,304.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**5**	**Lifecycle Costs (total of all costs over lifecycle)**		**$1,987,027.00**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Special Fund	State Medicaid Special Fund (21764)	$748,536.00	$0.00
18	Federal Fund	SLDS Reallocation (22005)	$200,000.00	$0.00
19	Federal Fund	SARA Funding/Title I Assessment (22005)	$632,187.00	$0.00
19	Special Fund	Nellie Mae Contribution (21848)	$85,000.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	State Medicaid Special Fund (21764)/General Fund (10000)	$24,129.93	$0.00
18	Federal Fund	SARA Funding/Title I Assessment (22005)	$40,130.87	$0.00
19	General Fund	State Medicaid Special Fund (21764)/General Fund (10000)	$24,129.93	$0.00
19	Federal Fund	SARA Funding/Title I Assessment (22005)	$40,130.87	$0.00
20	General Fund	State Medicaid Special Fund (21764)/General Fund (10000)	$24,129.93	$0.00
20	Federal Fund	SARA Funding/Title I Assessment (22005)	$40,130.87	$0.00
21	General Fund	State Medicaid Special Fund (21764)/General Fund (10000)	$24,129.93	$0.00
21	Federal Fund	SARA Funding/Title I Assessment (22005)	$40,130.87	$0.00
22	General Fund	State Medicaid Special Fund (21764)/General Fund (10000)	$24,129.93	$0.00
22	Federal Fund	SARA Funding/Title I Assessment (22005)	$40,130.87	$0.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Vermont Automated Data Reporting (Longitudinal Data System)				
Agency	Education	**Department**	Education	**Report Date**	10/10/18
Description	The AOE was awarded a $4.95 Million Statewide Longitudinal Data Systems (SLDS) grant from the US DOE in June, 2012. The Longitudinal Data System (LDS) is needed to facilitate the collection of data in order to satisfy federal and state data reporting requirements as well as to provide education service providers the ability to track student progress over time, evaluate teacher performance, evaluate program effectiveness, and to generally use data to improve the education the state is providing each learner.				
Project Start Date	6/27/2013	**Scheduled Completion Date**	6/30/2019	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$3,379,887.46**			**$0.00**		
FY19	**$2,156,763.00**	**State %:9.00**	**Non-SOV %:91.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$630,036.29**	**State %:19.00**	**Non-SOV %:81.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$645,787.20**	**State %:18.00**	**Non-SOV %:82.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$661,931.88**	**State %:17.00**	**Non-SOV %:83.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$678,480.18**	**State %:17.00**	**Non-SOV %:83.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$5,536,650.46**	**+**		**$2,616,235.55**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**5**	**Lifecycle Costs (total of all costs over lifecycle)**		**$8,152,886.01**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	22005	$3,075,697.59	$0.00
18	General Fund	10000	$304,189.87	$0.00
19	Federal Fund	22005	$1,962,654.33	$0.00
19	General Fund	10000	$194,108.67	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	Federal Fund	22005	$0.00	$516,629.76
20	General Fund	10000	$0.00	$113,406.53
21	Federal Fund	22005	$0.00	$536,003.38
21	General Fund	10000	$0.00	$109,783.82
22	Federal Fund	22005	$0.00	$549,403.46
22	General Fund	10000	$0.00	$112,528.42
23	Federal Fund	22005	$0.00	$563,138.55
23	General Fund	10000	$0.00	$115,341.63

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'16	Nov'16	Dec'16	Jan'17	Feb'17	Mar'17	Apr'17	May'17	Jun'17	Jul'17	Aug'17	Sep'17
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Vermont Pre-K Data Reporting Project				
Agency	Education	**Department**	Integrated Support for Learning	**Report Date**	10/5/2018
Description	Expand the K-12 VT Statewide Longitudinal System to incorporate early childhood data and reporting.				
Project Start Date	7/12/2018	**Scheduled Completion Date**	12/31/2018	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$400,000.00			$0.00		
FY19	$2,458,888.00	State %:9.00	Non-SOV %:91.00	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$178,600.00	State %:19.00	Non-SOV %:81.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$357,200.00	State %19.00	Non-SOV %:81.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$357,200.00	State %:19.00	Non-SOV %:81.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$357,200.00	State %:19.00	Non-SOV %:81.00
Remaining Costs	$0.00			$357,200.00		
Total	$2,858,888.00	+		$1,607,400.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		5	Lifecycle Costs (total of all costs over lifecycle)		$4,466,288.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	22005	$364,000.00	$0.00
18	General Fund	10000	$36,000.00	$0.00
19	Federal Fund	22005		$2,237,588.00
19	General Fund	10000		$221,300.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	Federal Fund	22005	$0.00	$144,666.00
20	General Fund	10000	$0.00	$33,934.00
21	Federal Fund	22005	$0.00	$289 332.00
21	General Fund	10000	$0.00	$67,868.00
22	Federal Fund	22005	$0.00	$289,332.00
22	General Fund	10000	$0.00	$67,868.00
23	Federal Fund	22005	$0.00	$289,332.00
23	General Fund	10000	$0.00	$67,868.00
24	Federal Fund	22005	$0.00	$289,332.00
24	General Fund	10000	$0.00	$67,868.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

Agency of Human Services (AHS)

IT ACTIVITY					
Project Name	**Division of Vocational Rehab (DVR)/Division for the Blind and Visually Impaired (DBVI) Case Management System**				
FY19 Legislative Funding Request					**$0.00**
Agency	Human Services	**Department**	Disabilities, Aging and Independent Living	**Report Date**	10/30/2018
Description	Development and implementation of a comprehensive and integrated case management system that replaces multiple systems that are on limited functionality platforms and have no inter-connectivity capabilities. This new CMS will satisfy the needs of both managers and front-line staff and assure DVR and DBVI meet all Federal requirements for a modern platform case management system and reporting mandates. System will have expansion capabilities to incorporate data and reporting needs for future programs.				
Key Project Deliverables	The key deliverable is a hosted case management solution that maintains all federal reporting requirements, supports essential state-specific business practices, workflows, management reporting, replaces paper case files, and aligns with Agency of Human Services goal for a "One Case Management System".				
Project Start Date	10/20/2014			**Scheduled Completion Date**	12/31/2018
Independent Review Report Available on EPMO Website?					Yes

PROJECT STATUS

Exploration → Initiating → Planning → Execution → **Closing**

PROCUREMENT STATUS

Pre-RFP → RFP → Vendor Selection → Contract Negotiation → **Contract Signed**

Procured Solution/Software Name:	AWARE
Implementation Vendor Name:	Alliance Enterprises, Inc.

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

There have been no major changes to the project since last year other than the project progress from the Execution Phase to Closing Phase. Closing of the Project was extended to enable the completion of the Post Go-Live Deliverables. These are deliverables that were moved to be after Implementation (September2017) to enable extended time for discovery, design, development, implementation and testing. There were no major impacts to the usability of the VT Aware. No adjustments were made to Scope and Cost, Schedule was adjusted.

Work has begun to retire Legacy Systems and Servers.

February 2018 Contract Amendment #2 was done to record:

- Change from the Advanced Reporting Toolset of Tableau VIS to Microsoft (MS) Power BI, which is the reporting platform utilized by the State, and the associated Power BI Template Library, and Training and Consultation deliverables.
- Change to the Vendor's Maintenance and Support Agreement with VT to include the DVR/DBVI VT Aware Xtend Extensions and Customized Interfaces. This was to assure clarity of coverage for these items.
- Change to include a section detailing the procurement process for Optional Services from the Vendor.
- New Attachment C and Attachment E, and new invoicing address.

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

1. Solutions contractually obligated compliance to Federal Reporting standards, which have expanded significantly under WIOA (Workforce Innovation and Opportunity Act), negates the need for additional Staff to collect and report required Federal Reporting information. The data element fields can be completed by Users as part of Client Services and reported via common reports available to all States that use the product.

2. Operation/maintenance support for current legacy systems requires an extensive amount of DVR staff labor hours. This modern, secure, hosted solution will enable a decrease in DVR staff labor hours for operation/maintenance, which will enable them to perform other job responsibilities that are currently only accomplished via overtime efforts.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

1. Decreased manual case management, Increased time spent with customer, more comprehensive data collection.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

1. Legacy system replacement with capacity to meet Federal reporting requirements, and is a secure, modern system on Microsoft Government Azure Cloud. Implemented in 35 VR Agencies and no Agency has stopped utilizing this Solution.

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

1. Bring system into Federal Reporting/HIPAA Compliance. Maintain compliance with all Federal (e.g.; Rehabilitation Services Administration (RSA), US Department of Health and Human Services; Administration for Community Living (ACL)) reporting requirements.

PROJECT APPROACH (How the Project Work is/will be Organized)

DAIL currently has a qualified Project Manager managing all phases of this project. The Project Manager is following the Project Management Body of Knowledge known as PMBOK, and EPMO processes and procedures.

The first of these phases includes solution data conversion mapping and creating a solution data conversion. This phase will plan for data conversion and finalize a data conversion plan. The second of these phases will be the actual solution implementation with extensive interface testing, functionality testing, and statewide implementation.

The Contractor in conjunction with the State created the implementation strategies plan, documenting the project approach. Strategies include; training, statewide deployment (go-live checklist) and post implementation system administration with end user support. The implementation plan is customized to meet the needs of the State and requires significant State Staff involvement.

The State was/is actively engaged in implementation strategies. Resources were identified for testing, training, cutover, and system administration.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
Phase 1: Project Planning		
Milestone: Project Planning Complete	8/31/2016	Complete
Milestone: Documentation	3/31/2016	Complete
Phase 2: Installation, Adaptation and Design		
Milestone: Installation	3/31/2016	Complete
Milestone: Validation and Adaptation	6/30/2016	Complete
Milestone: Interface and Interface Customization Design	10/31/2016	Complete
Phase 3: Data Conversion Planning		
Milestone 3: Data Conversion Planning	6/30/2016	Complete
Milestone 3: Data Conversion Mapping	5/31/2016	Complete
Phase 4: Solution Implementation		
Milestone: Data Migration Ready for Pilot	3/31/2017	Complete
Milestone: Interface and Interface Customizations Development	1/31/2017	Complete
Milestone: Solution UAT Complete	8/31/2017	Completed
Milestone: Solution (DVR & DBVI VR) Go-Live	9/30/2017	Complete
Phase 5: State Solution Project Closeout / Warranty Phase	12/31/2018	In Progress

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Project Planning	$20,156.00
Licenses/Implementation Managed Services	$588,150.00
Installation, Adaptation and Design	$192,819.00

Data Conversion Planning	$52,728.00
Solution Implementation	$349,937.00
Project Closeout	$0.00
Training	$80,904.00
Other State Labor Hours (Technical / Subject Matter Experts)	$4,198,752.00
Other Professional Services (Business Analysis)	$43,430.00
Project Contingency Fund	$613,000.00
DII Project Management Oversight & Enterprise Architecture Services	$50,494.00
Estimated Total Project Implementation Costs	**$6,190,370.00**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution			**$620,918.60**
Expense	**New Solution Cost**	**Current Solution Cost**	**Difference**
DVR/DBVI Operations Staff	$243,648.00	$243,648.00	$0.00
Maintenance and Operations; Vendor	$341,382.00	$341,382.00	$0.00
	Total Savings or Increase		

VT Aware is now the Current Solution and as predicted Staff Costs remain same between prior and current systems. Estimated Annual Operating Costs of the New Solution does not begin until Year 2 of the Solution Lifecycle. As the Managed Services and Update, Maintenance and Support (UMS) fees increase each year for the 5 years recorded in the Contract, an average value of the combined 5 years of Managed Services, UMS and State Staff Labor is presented.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	**$6,190,370.00**			**$585,030.00**		
FY19	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$602,099.00**	**State %:21.00**	**Non-SOV %:79.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$620,022.00**	**State %:21.00**	**Non-SOV %:79.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$638,841.00**	**State %:21.00**	**Non-SOV %:79.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$658,601.00**	**State %:21.00**	**Non-SOV %:79.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$6,190,370.00**	**+**		**$3,104,593.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**5**	**Lifecycle Costs (total of all costs over lifecycle)**		**$9,294,963.00**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
16	General Fund	43500 State of VT General Fund	$632,399.00	$0.00
16	Federal Fund	43770 Vocational Rehabilitation (DVR) Section 110 Funds	$1,714.25	$0.00
16	Federal Fund	43020 DBVI to be Allocated	$280.75	$0.00
16	Federal Fund	State Labor Costs**	$2,099,376.00	$0.00
17	Federal Fund	Division of Vocational Rehabilitation (DVR) / Division for Blind & Visually Impaired (DBVI) (22005)	$764,781.50	$0.00
17	Federal Fund	State Labor Costs**	$2,099,376.00	$0.00
18	Federal Fund	Division of Vocational Rehabilitation (DVR) / Division for Blind & Visually Impaired (DBVI) (22005)	$592,442.50	$0.00
		TOTAL =	**$6,190,370.00**	**$0.00**

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	Division of Vocational Rehabilitation (DVR) / Division for Blind & Visually Impaired (DBVI) (22005)	$341,382.00	$0.00

18	Federal Fund	State Labor Costs**	$243,648.00	$0.00
19	Federal Fund	Division of Vocational Rehabilitation (DVR) / Division for Blind & Visually Impaired (DBVI) (22005)	$0.00	$358,451.00
19	Federal Fund	State Labor Costs**	$0.00	$243,648.00
20	Federal Fund	Division of Vocational Rehabilitation (DVR) / Division for Blind & Visually Impaired (DBVI) (22005)	$0.00	$376,374.00
20	Federal Fund	State Labor Costs**	$0.00	$243,648.00
21	Federal Fund	Division of Vocational Rehabilitation (DVR) / Division for Blind & Visually Impaired (DBVI) (22005)	$0.00	$395,193.00
21	Federal Fund	State Labor Costs**	$0.00	$243,648.00
22	Federal Fund	Division of Vocational Rehabilitation (DVR) / Division for Blind & Visually Impaired (DBVI) (22005)	$0.00	$414,953.00
22	Federal Fund	State Labor Costs**	$0.00	$243,648.00
		TOTAL =	**$585,030.00**	**$2,519,563.00**

NOTES:

* THE DEPARTMENT OF DISABILITIES, AGING AND INDEPENDENT LIVING (DAIL) DOES NOT TRACK STAFF LABOR COSTS FOR PROJECT IMPLEMENTATION AND OPERATING/MAINTENANCE. THEREFORE, STAFF COSTS THAT ARE INCLUDED ARE ESTIMATED AMOUNTS ONLY.

** STAFF FUNDING SOURCE AND DESCRIPTION FOR STAFF LABOR PROJECT COSTS ARE LISTED IN A COMBINED LIST. THE STATE POSITION OF STAFF DETERMINES THEIR FUNDING SOURCE. WITH THE LARGE AND DIVERSE NUMBER OF STAFF INVOLVED IN THE PROJECT, PROVIDING A GRANULAR LIST FOR EACH STAFF FUNDING SOURCE WOULD BE DIFFICULT AND LABOR INTENSIVE. A SUMMARIZED MATRIX FOR STATE LABOR COSTS FOR FUNDING AND DESCRIPTION IS LISTED BELOW.

TABLE A: STATE LABOR COSTS MATRIX

Funding Source	Description
43010	Commissioner's Office - To be allocated
43020	Director and staff-To be allocated
43290	Regional Manager-To be allocated
43500	General Fund
43650	Blind Section 110
43700	Employee Assistance

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Explanation(s) for Yellow/Red Months

OTHER COMMENTS

Lifecycle Information section informational note:

- "Solution Lifecycle in Years" is for the years that the Solution is in Operation. For this Solution and Reporting it is 5 years.
- "Estimated Lifecycle Costs" is for the overall costs for Implementation and Operating Costs for the Solution. This Project's Project Schedule is set at 2 years for Implementation and then transitioning to 5 years for Operating at time of Reporting.

IT ACTIVITY					
Project Name	Integrated Eligibility & Enrollment Program				
FY20 Legislative Funding Request	**$13,187,152.89 (Federal Funds)/$4,520,669.32 (State Funds) = $18,349,044.13**				
Agency	Human Services	**Department**	Health Access	**Report Date**	11/1/2018
Description	The Integrated Eligibility & Enrollment (IE&E) Program is a series of projects that come together to ensure efficient service delivery that lowers administrative costs, streamlines processes, and ensures the cost of system maintenance is sustainable over time.				
Key Project Deliverables	Major deliverables completed through IE&E Program in SFY18: • Engaged 18F (Agile Procurement Support) • Asset Verification System Implementation (AVS Project) • E&E Modules # 1 & 2 Prototypes • Rapid Agile Procurement process developed Major deliverables anticipated through IE&E Program in SFY19 & SFY20: • E&E Modules #1, 2, 3, 4 & 5 final products				
Project Start Date	10/1/2013	**Scheduled Completion Date**	06/31/2021		
Independent Review Report Available on EPMO Website?	Yes				

PROJECT STATUS

Exploration	Initiating	Planning	Execution	Closing
	• ESD BRM SNAP/3Squares • ESD BRM TANF/ReachUp		• HCAU • CPPH1 • BI • ECM	• AVS • OPM

PROCUREMENT STATUS

Pre-RFP	RFP	Vendor Selection	Contract Negotiation	Contract Signed
		• ECM		• NAVA (CPPH1) • PWW (HCAU) • 18F (IE&E)

Procured Solution/Software Name:	DDI & IV&V & Staff Aug
Implementation Vendor Name:	PWW (HCAU); NAVA (CPHH1); CSG (IV&V); WEX Health; Staff Aug (SSG; Cognosante; Speridan)

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

- Progressed modular product roadmap and published to GitHub IE&E roadmap
- EE Modules 1-5 are active
- Established Rapid Agile Procurement process to support IE&E's procurement pace and frequency

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

PROJECT APPROACH (How the Project Work is/will be Organized)

Projects will be managed in a centralized and coordinated fashion to progress the enhancement and/or establishment of components that when taken individually or in combination, deliver functional modules to the organization. The benefits of this approach are that it demonstrates success early and often; ensures greater cost control; increases visibility to challenges as/if they arise; and accomodates changing federal and state priorities that may derail traditional monolithic projects.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
IV&V Contract Start	May-16	Complete
Business Rules Management (BRM) Project	Dec-16	Complete
Premium Processing Project (Phase 1– MCA/QHP)	Jul-17	Complete
Oracle Policy Modeler (OPM) Project	Nov-17	Complete
Asset Verification System (AVS) Project	Dec-17	Complete

NAVA Procurement (CPPH1)	Jul-18	Complete
18F Procurement	Sep-18	Complete
Portland Web Works Procurement (HCAU)	Sep-18	Complete
E&E Module 3 – Enterprise Content Management	Jan-19	Active
E&E Module 5 – ESD BRM SNAP/3Squares	Jan-19	Active
E&E Module 1 – HC Paper Application	Mar-19	Active
E&E Module 2 – Customer Portal Phase 1 (CPPH1)/Data Hub for Verification	Apr-19	Active
E&E Module 4 – Business Intelligence	Jul-19	Active
E&E Module 6 – ESD BRM TANF/Reach Up	Jul-19	Future
E&E Module 7 – Customer Portal Phase 2/Single Streamlined Application	Sep-19	Future
E&E Module 8 – Notices	Jan-20	Future
E&E Modules 9 - 12 TBD	SFY19-20	Future

PROJECT IMPLEMENTATION COSTS

Expense (Project Name, Vendor Name, Contract #)	Total Cost
Staff Aug: Strategic Solutions Group, LLC-#30585, Speridian Technologies LLC-#30583, Cognosante Consulting, LLC-#31106	$7,000,000.00
AHS: Consultant Services: Independent Verification and Validation (IV&V) - CSG Government Solutions, Inc.-#31424	$1,975,000.00
DVHA: Contractor Services: Portal Phase 1 (NAVA) - IE Phase 1 DDI Code for America-NAVA-#36910	$1,323,110.00
ADS: Contractor Services: Security Services - NuHarbor-30473	$1,010,000.00
ADS: Contractor Services: Hosting / DDI Infrastructure services (IaaS) - Optum 33901	$1,714,286.00
ADS: Consultant Services: Asset Management House of Brick Technologies, LLC-#32787	$157,500.00
DVHA: Consultant Services for Change Management	$500,000.00
DVHA: Consultant Services: Government Procurement - General Services Administration 18F-#35003	$2,400,000.00
DVHA: Consultant Services: Health Care Paper Appl. Portland Webworks, inc.-#36446	$150,000.00
DVHA: Consultant Services: Business Intelligence (Archetype) – 28363	$779,000.00
DVHA Optum Change Requests – 33901	$2,600,000.00
DVHA: Oracle – 18928	$320,254.00
ADS: C2 in EBCP	$2,000,000.00
Multiple Contracts with Vendor(s) To Be Determined (TBD) Independent Review (IE) Enterprise Master Person Index (eMPI)-Data management User Interface eMPI-Professional Services: Data management User Interface eMPI-Hardware Server Environments Security Services Systems Integrator/ PMO - Delivery Partner Enterprise Content Management Portal Phase 2 Single Streamline Online Application Financial Module	$6,601,800.00
AHS State Staff	$2,248,877.81
ADS State Staff	$3,336,611.20
DDI Operating Costs	$794,239.56
SFY 2021 Modules	$18,350,000
Estimated Project Implementation Costs (Partial Identified Costs)	**$53,260,678**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution

Expense	New Solution Cost	Current Solution Cost	Difference
This solution will replace the VHC Operational IT report. The operational costs as modules are completed will increase this report. For the full current costs, please refer to the VHC Operations report			
Portal Phase 1	$160,000.00	$0.00	New Functionality
Business Intelligence	$668,160.00	$1,922,858.00	($1,254,698.00 savings)
ECM	$1,766,151.00	$2,686,080.00	($919,929.00 savings)
Asset Verification: Current Vendor Nesco (in operations)	$195,900.00	$0.00	New Functionality
	Total Savings or Increase – Savings total of:		**($1,817,227.00)**

NEW IT SOLUTION COSTS (WITH 5 YEARS FY18-22 DETAILED)						
Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$129,001,625.36			$65,694.52		
FY19	$16,561,633.84	State %:20.4	Non-SOV %:79.6	$195,900.00	State %:25.00	Non-SOV %:75.00
FY20	$18,349,044.73	State %:24.6	Non-SOV %:75.4	$2,791,711.00	State %:25.00	Non-SOV %:75.00
FY21	$18,350,000.00	State %:24.6	Non-SOV %:75.4	$2,793,211.00	State %:25.00	Non-SOV %:75.00
FY22	$0.00	State %:26.9	Non-SOV %:73.1	$0.00	State %:0.00	Non-SOV %:0.00
FY23	$0.00	State %:26.9	Non-SOV %:73.1	$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$182,262,303.93	+		$5,846,516.52	= See Total Lifecycle Below	
Solution Lifecycle in Years		7	Lifecycle Costs (total of all costs over lifecycle)		$199,456,746.85	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)				
FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
14-18	Federal Fund	Federal Funds (22005)	$116,101,462.82	
14-18	IDT Fund	Capital Fund (21500)	$12,900,162.54	
19	Federal Fund	Federal Funds (22005)		$13,187,152.89
19	IDT Fund	Capital Fund (21500)		$3,374,480.52
20	Federal Fund	Federal Funds (22005)		$13,828,375.41
20	IDT Fund	Capital Fund (21500)		$4,520,669.32
21	Federal Fund	Federal Funds (22005)		$13,829,095.33
21	IDT Fund	Capital Fund (21500)		$4,520,904.05
		TOTAL =	$129,001,625.36	$53,260,678.14

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)				
FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	Federal Funds (22005)	$49,270.89	
18	General Fund	State Funds (10000)	$16,423.63	
19	Federal Fund	Federal Funds (22005)		$146,925.00
19	General Fund	State Funds (10000)		$48,975.00
20	Federal Fund	Federal Funds (22005)		$2,093,783.25
20	General Fund	State Funds (10000)		$697,927.75
21	Federal Fund	Federal Funds (22005)		$2,094,908.25
21	General Fund	State Funds (10000)		$698,302.75
		TOTAL =	$65,694.52	$5,780,822.00

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Explanation(s) for Yellow/Red Months

What	When	Reason
Scope	*Oct 17-Sept18*	*Continuously evolving product roadmap to achieve IE&E goals and objectives.*
Budget	*Oct 17-Sept18*	*Contingent on re-occurring CMS & FNS review and approval process.*
Schedule	*Oct 17-Sept18*	*evolution from VHC to future state requires constant monitoring of each module's progress to ensure completion*

IT ACTIVITY					
Project Name	Medicaid Management Information System (MMIS) Care Management				
FY20 Legislative Funding Request	**$1,863,000.00 (Federal Funds)/$621,000.00 (State Funds) = $2,484,000.00**				
Agency	Human Services	**Department**	Health Access	**Report Date**	11/02/18
Description	The project objectives are to acquire, design and implement a Care Management Solution for the Agency of Human Services to support individual and population-based approaches to health management and the care management activities of the Vermont Chronic Care Initiative (VCCI). Care management activities include identifying and coordinating a variety of health and social services, such as managing chronic health conditions, mental health and substance abuse services, and supports for pregnant women, children, and families. A comprehensive system is needed to manage information from multiple sources and ensure integrated, consumer-focused care is provided to individuals and families efficiently. The State of Vermont is managing the project and developing the solution to conform with CMS certification requirements. The information provided in this document is based on the current contractual agreement for Care Management.				
Key Project Deliverables	The Care Management solution will provide the following capabilities: • Clinically relevant predictive risk modeling tools for early screening, case identification and risk stratification of Medicaid Members. • Proactive outreach to at-risk Members and their providers to offer information, guidance and support to: ○ Improve health outcomes by closing gaps in care, increasing adherence to evidence-based care, increasing the use of preventive care, and improving self-management and provider management of chronic illnesses. ○ Lower healthcare costs by minimizing redundancies and reducing utilization and expenses. • Evidence-based care plans that ensure clinically appropriate health care information and services are provided and communicated to improve the health outcomes of Medicaid Members. • Efficient and effective delivery of health care with Medicaid Members, their providers and community partners by removing communication barriers, bridging gaps, and exchanging relevant and timely Member information. • Real-time care management analytics that include the ability to collect multiple sources of data (including hospital, claims, pharmacy, and clinical/biomedical data from the VHIE) to identify opportunities for a Member or provider to improve clinical and financial outcomes. • Reporting capabilities and web-based tools necessary to effectively conduct Vermont Chronic Care Initiative strategic planning, quality, and performance management including clinical, utilization and financial changes among intervened populations.				
Project Start Date	12/23/2013	**Scheduled Completion Date**	6/30/2019		
Independent Review Report Available on EPMO Website?			Yes		

PROJECT STATUS

Exploration → Initiating → Planning → **Execution** → Closing

PROCUREMENT STATUS

Pre-RFP → RFP → Vendor Selection → Contract Negotiation → **Contract Signed**

Procured Solution/Software Name:	eQSuite®
Implementation Vendor Name:	eQ Health Solutions, Inc.

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

*Go-Live; last software release went into production 4/4/18

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

- By evaluating the quality of care and cost-effectiveness of health services rendered across programs and the Agency, health care costs are lowered by minimizing redundancies and reducing utilization and unnecessary expenses.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

- Support and promote business process improvement efforts to improve the effectiveness and streamlining of various activities and interventions.
- Perform population analyses to help identify consumers who are eligible for and most likely to benefit from specific services.
- Increase access to integrated information so that staff can work with members to identify appropriate services and connect them with those resources.
- Leverage population approaches to identify, conduct outreach, and serve populations and individual members who will benefit most from some form of care management intervention(s).
- Provide capabilities and reporting for enhanced oversight of direct services as well as program operations.
- Support key care management processes, including case identification, predictive modeling and risk stratification, care management interventions (wellness, health risk management, case management, care coordination and disease management), and advanced analytics and reporting.
- Collect, organize and analyze information in a safe and secure manner, optimizing workflows, and facilitating and strengthening the State's decision-making ability on health services.
- Enable care managers, providers, and other involved partners to coordinate care and collaborate with each other and with members for improved health, safety and self-sufficiency.
- Capture and track care managers' activities as they work with members, such as conducting assessments, developing and implementing care plans, coordinating appointments with various care providers, and tracking members' progress toward achieving their goals.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

- Human errors are reduced with single point entry for care management clinical information, algorithms for population sizing (eligibility).

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

- The Solution will comply with Centers for Medicare and Medicaid (CMS) Conditions and Standards and CMS' Medicaid Information Technology Architecture (MITA) 3.0. The new solution will also comply with selected criteria from the MECT version 2.3 MMIS Checklists.

PROJECT APPROACH (How the Project Work is/will be Organized)

The Agency of Human Services (AHS) has established an IT Portfolio Management Office (PMO) consistent with best practice for a portfolio of programs/projects of this size and scope and is led by a Deputy Director who reports directly to the AHS Secretary. The PMO consists of resources that perform within the following types of functional categories while ensuring compliance with statewide project management and architectural standards established by AHS and the Agency of Digital Services (ADS): program/project governance, direction and management; business and organizational strategy and execution; common services (e.g. finance, interactions with federal partners and education/outreach).

The MMIS Care Management Project Team includes members of the PMO, such as Certified Project Management Professionals (PMP), to identify and manage scope and schedule; Business Analyst professionals that elicit and document functional and

technical requirements inclusive of federal business and information architecture frameworks; and professionals who specialize in vendor and contract management, and CMS certification. Related methodologies and approaches toward similar projects have led these professionals and their Team members in the development and use of industry standard project deliverables, deployed throughout the Project phases. With several projects within the MMIS Program, the position of Program Manager was also created to interact with and oversee Project Management activities and engage in portfolio planning for all MMIS projects.

Due to an expiring contract, the system was initially implemented with the minimal mandatory requirements of Vermont Chronic Care Initiative (VCCI), which provides case management and care coordination for Medicaid members at greatest risk for health complications and associated high health care costs. The care management system is capable of being extended to other AHS programs that provide care management for the Medicaid population. On-going operating costs for the new solution are specific to the implementation with VCCI.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
Business Case and Initial Cost Analysis	8/30/2013	Completed

MMIS Charter Approved	8/27/2013	Completed
RFP Posted (posted twice)	2/24/2014	Completed
Independent Review	4/1/2015	Completed
Contract Negotiation Process thru CMS Review and Approval	3/23/2015	Completed
Signed contract	6/1/2015	Completed
Project Kick-Off	6/17/2015	Completed
VCCI- Release 1.01 UAT	12/24/2015	Completed
VCCI- Release 1.01 Implementation	12/28/2015	Completed
VCCI-Release 1Final UAT	9/26/2016	Completed
VCCI-Release 1Final Implementation	10/31/2016	Completed
Release 2.00 UAT	5/26/2017	Completed
Release 2.00 Implementation	6/21/2017	Completed
Release 3.00 Implementation	4/4/2018	Completed
Go-Live	4/4/2018	Completed
Solution Certification	3/2019	Future
Project Closeout	6/2019	Future

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
DDI Vendor eQHealth (Contract 28739)	$10,632,089.19
Staff Augmentation Allocation (Contracts: Speridian 30583, SSG 30585, Cognosante 31106)	$5,130,425.74
State Staff & Misc. Program Costs	$2,005,517.43
IV&V Allocation (CSG) (Contract 28461)	$4,198,529.00
Estimated Total Project Implementation Costs	$21,966,561.36

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution			
Expense	**New Solution**	**Current Solution**	**Difference**
Annual Maintenance eQHealth – future years	$2,484,000.00	$1,320,324.00	$1,163,676.00
	Total Savings or Increase		**$1,163,676.00**

Comments on Operating costs:

- The annual M&O cost in SFY18 and SFY19 are $2,714,665.00
- The annual M&O cost are decreasing for SFY20, SFY21, and SFY22 to $2,484,000 .00
- This will be an annual savings of $230,665.00 in SFY20, 21 and 22 as compared to SFY 2018 & 2019.
- The previous contract for Care Management Services (less functionality than current vendor) was $1,320,324.00

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$17,294,583.81**			**$3,902,481.60**		
FY19	**$4,671,977.55**	**State %:10.00**	**Non-SOV %:90.00**	**$2,714,665.00**	**State %:48.98**	**Non-SOV %:51.02**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$2,484,000.00**	**State %:25.00**	**Non-SOV %:75.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$2,484,000.00**	**State %:25.00**	**Non-SOV %:75.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$2,484,000.00**	**State %:25.00**	**Non-SOV %:75.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$21,966,561.36**			**$14,069,146.60**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**7**	**Lifecycle Costs (total of all costs over lifecycle)**		**$36,035,707.96**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
16-18	Federal Fund	Federal Fund (22005)	$15,565,125.43	$0.00
16-18	General Fund	State's General Fund (10000)	$1,729,458.38	$0.00
19	Federal Fund	Federal Fund (22005)		$4,204,779.78
19	General Fund	State's General Fund (10000)	$0.00	$467,197.77
		TOTAL =	**$17,294,583.81**	**$4,671,977.50**

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)				
FY	**Funding Source**	**Description (VISION Fund Code)**	**Amount Received**	**Future Amount Anticipated**
16-18	Federal Fund	Federal Fund (22005)	$1,991,152.99	$0.00
16-18	General Fund	State's General Fund (10000)	$1,911,328.61	$0.00
19	Federal Fund	Federal Fund (22005)	$0.00	$1,385,096.43
19	General Fund	State's General Fund (10000)	$0.00	$1,329,568.57
20	Federal Fund	Federal Fund (22005)	$0.00	$1,863,000.00
20	General Fund	State's General Fund (10000)	$0.00	$621,000.00
21	Federal Fund	Federal Fund (22005)	$0.00	$1,863,000.00
21	General Fund	State's General Fund (10000)	$0.00	$621,000.00
22	Federal Fund	Federal Fund (22005)	$0.00	$1,863,000.00
22	General Fund	State's General Fund (10000)	$0.00	$621,000.00
		TOTAL =	**$3,902,481.60**	**$10,166,665.00**

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Explanation(s) for Yellow/Red Months

What	When	Reason
Scope	Mid-year 2018	The scope for the final project software release was established and agreed upon with a formal change request (CR073) in November 2017. Software was developed and promoted iteratively into Production over the following months, with the final Go-Live in April. For the next three months, the vendor and State worked to establish the scope of work to achieve system acceptance; agreement was attained in July 2018. Work is underway to achieve the milestone before the end of the calendar year 2018.
Schedule	All year	The project has been challenged to stay on schedule for most of its duration; in many cases, this has been due to a lack of quality and timely delivery of project documentation and deliverables. The original contract contemplated a two-year DDI period, but the timeline has proven to be much longer. The vendor has routinely been unable to assign appropriate and adequate resources to complete tasks, as previously reported, especially related to sub-contracted resources whose contract expired without an adequate staffing plan for replacement. Since mid-year, the project teams have been managing a schedule to conclude all outstanding work and reach system acceptance by the end of the calendar year.
Budget	All year	The Agency has made significant improvements to project financial tracking and reporting, including consolidation of financial information in one department, tracking of project actual costs for vendors, and all project resource costs. The implementation of an automated tool for project forecasting, along with consistent and uniform project codes will further facilitate ongoing project tracking and reporting improvement.

OTHER COMMENTS

No Comments

IT ACTIVITY					
Project Name	Medicaid Management Information System (MMIS) - Coordination of Benefits (COB)				
Agency	Human Services	**Department**	Health Access	**Report Date**	11/2/2018
Description	The Coordination of Benefits unit works with providers, beneficiaries, and other insurance companies to ensure Medicaid is the payer of last resort, through coordination of benefits and collections practices. This project will be to identify the processes comprising case tracking within this business unit with a focus on manual activities, pain points/waste and relevant performance measures to establish a baseline for measuring improvements. The findings of this project will inform a business case for possible improvements to the process / activities / systems. This tool will not change the on-going operating costs of the DVHA Coordination of Benefits team. COB staffing costs are the only operating costs listed.				
Project Start Date	1/3/2018	**Scheduled Completion Date**	6/30/2020	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

- ☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- ☐ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- ☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- ☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$414,761.52**			**$606,033.81**		
FY19	**$981,400.06**	**State %:10.00**	**Non-SOV %:90.00**	**$806,117.11**	**State %:41.00**	**Non-SOV %:59.00**
FY20	**$1,746,400.06**	**State %:10.00**	**Non-SOV %:90.00**	**$1,612,234.21**	**State %:41.00**	**Non-SOV %:59.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Total	**$3,142,561.64**	**+**		**$3,024,385.13**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**3**	**Lifecycle Costs (total of all costs over lifecycle)**		**$6,166,946.77**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	Federal Fund (22005)	$373,285.37	$0.00
18	General Fund	State's General Fund (10000)	$41,476.15	$0.00
19	Federal Fund	Federal Fund (22005)	$0.00	$883,260.05
19	General Fund	State's General Fund (10000)	$0.00	$98,140.01
20	Federal Fund	Federal Fund (22005)	$0.00	$1,571,760.05
20	General Fund	State's General Fund (10000)	$0.00	$174,640.01

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	Federal Fund (22005)	$357,453.02	$0.00
18	General Fund	State's General Fund (10000)	$248,580.79	$0.00
19	Federal Fund	Federal Fund (22005)	$0.00	$475,466.86
19	General Fund	State's General Fund (10000)	$0.00	$330,650.25
20	Federal Fund	Federal Fund (22005)	$0.00	$950,933.72
20	General Fund	State's General Fund (10000)	$0.00	$661,300.49

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Medicaid Management Information System (MMIS) - Provider Management Module				
Agency	Human Services	**Department**	Health Access	**Report Date**	11/2/2018
Description	The Provider Management Module (PMM) is a project under the Medicaid Management Information System (MMIS) Program and is part of the overall MMIS Road Map as presented to the Centers for Medicare and Medicaid Services (CMS). The PMM project is also a high priority legislative initiative aimed to reduce the timeframe to enroll Medicaid Providers. The new bill that has been introduced is S.282, https://legislature.vermont.gov/bill/status/2018/S.282. The bill was signed into law by the Governor on 5/1/2018. The Provider Management Module from DXC allows providers to register themselves through a web portal and maintain their information. It also supports the State of Vermont Provider Management organization with an automated workflow for certifying and re-certifying the provider enrollment status.				
Project Start Date	11/1/2017	**Scheduled Completion Date**	12/31/2019	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$154,079.77**			**$0.00**		
FY19	**$2,042,130.94**	**State %:10.00**	**Non-SOV %:90.00**	**$376,316.63**	**State %:50.00**	**Non-SOV %:50.00**
FY20	**$1,134,304.94**	**State %:10.00**	**Non-SOV %:90.00**	**$751,340.39**	**State %:25.00**	**Non-SOV %:75.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$375,023.76**	**State %:25.00**	**Non-SOV %:75.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$3,330,515.65**	**+**		**$1,502,680.78**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**2**	**Lifecycle Costs (total of all costs over lifecycle)**			**$4,833,196.43**

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Federal Fund	Federal Fund (22005)	$138,671.79	$0.00
FY18	General Fund	State's General Fund (10000)	$15,407.98	$0.00
FY19	Federal Fund	Federal Fund (22005)	$0.00	$1,837,917.85
FY19	General Fund	State's General Fund (10000)	$0.00	$204,213.09
FY20	Federal Fund	Federal Fund (22005)	$0.00	$1,020,874.45
FY20	General Fund	State's General Fund (10000)	$0.00	$113,430.49

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY19	Federal Fund	Federal Fund (22005)	$0.00	$188,158.32
FY19	General Fund	State's General Fund (10000)	$0.00	$188,158.32
FY20	Federal Fund	Federal Fund (22005)	$0.00	$563,505.29
FY20	General Fund	State's General Fund (10000)	$0.00	$187,835.10
FY21	Federal Fund	Federal Fund (22005)	$0.00	$281,267.82
FY21	General Fund	State's General Fund (10000)	$0.00	$93,755.94

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Medicaid Management Information System (MMIS) - Electronic Visit Verification (EVVS)				
Agency	AHS	**Department**	DVHA	**Report Date**	11/2/2018
Description	Implement an electronic visit verification system (EVVS) that meets the Federal mandate and integrates with Vermont's Medicaid Management Information System (MMIS). • Personal Care Services (PCS): by January 1, 2019				
Project Start Date	7/24/2018	**Scheduled Completion Date**	6/30/2020	**Current Project Phase**	Planning

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☐ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$35,231.00			$0.00		
FY19	$678,514.36	State %:10.00	Non-SOV %:90.00	$91,976.94	State %:50.00	Non-SOV %:50.00
FY20	$200,878.59	State %:10.00	Non-SOV %:90.00	$221,484.93	State %:25.00	Non-SOV %:75.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$129,508.00	State %:25.00	Non-SOV %:75.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
Total	$914,623.95	+		$422,969.87	= See Total Lifecycle Below	
Solution Lifecycle in Years		2	Lifecycle Costs (total of all costs over lifecycle)		$1,357,593.82	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Federal Fund	Federal Fund (22005)	$31,707.90	$0.00
FY18	General Fund	State's General Fund (10000)	$3,523.10	$0.00
FY19	Federal Fund	Federal Fund (22005)	$0.00	$610,662.92
FY19	General Fund	State's General Fund (10000)	$0.00	$67,851.44
FY20	Federal Fund	Federal Fund (22005)	$0.00	$180,790.73
FY20	General Fund	State's General Fund (10000)	$0.00	$20,087.86

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY19	Federal Fund	Federal Fund (22005)	$0.00	$45,988.47
FY19	General Fund	State's General Fund (10000)	$0.00	$45,988.47
FY20	Federal Fund	Federal Fund (22005)	$0.00	$166,113.70
FY20	General Fund	State's General Fund (10000)	$0.00	$55,371.23
FY21	Federal Fund	Federal Fund (22005)	$0.00	$97,131.00
FY21	General Fund	State's General Fund (10000)	$0.00	$32,377.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Medicaid Management Information System (MMIS) – Pharmacy Benefit Management (PBM)				
Agency	Human Services	**Department**	Health Access	**Report Date**	10/24/2018
Description	Change Healthcare is responsible for all facets of the day-to-day operational administration of the Vermont's pharmacy benefit including managing the State's pharmacy benefit programs, adjudication of pharmacy claims, call center operations, utilization management and drug utilization review programs, benefit design and clinical support, rebate management, and reporting and analysis.				
Project Start Date	12/23/2013	**Scheduled Completion Date**	12/31/2022	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

- ☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- ☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- ☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- ☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$2,018,775.76**			**$10,439,939.04**		
FY19	**$0.00**	**State %:0.00**	**$4,282,973**	**$4,282,973.00**	**State %:24.90**	**Non-SOV %:75.10**
FY20	**$0.00**	**State %:0.00**	**$4,518,471**	**$4,518,471.00**	**State %:24.90**	**Non-SOV %:75.10**
FY21	**$0.00**	**State %:0.00**	**$4,654,025.13**	**$4,654,025.13**	**State %:24.90**	**Non-SOV %:75.10**
FY22	**$0.00**	**State %:0.00**	**$4,793,645.88**	**$4,793,645.88**	**State %:24.90**	**Non-SOV %:75.10**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Total	**$2,018,775.76**	**+**		**$28,689,054.05**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**7**	**Lifecycle Costs (total of all costs over lifecycle)**		**$30,707,829.81**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY14-FY18	General Fund	State's General Fund (10000)	$201,877.58	$0.00
FY14-FY18	Federal Fund	MMIS IAPD – Federal Fund (22005)	$1,816,898.18	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY14-FY16	Federal Fund	Federal Fund (22005)	$2,712,987.21	$0.00
FY14-FY16	General Fund	State's General Fund (10000)	$2,658,079.28	$0.00
FY16-FY18	Federal Fund	Federal Fund (22005)	$3,808,343.05	$0.00
FY16-FY18	General Fund	State's General Fund (10000)	$1,260,529.50	$0.00
FY19-FY22	Federal Fund	Federal Fund (22005)	$0.00	$13,710,916.90
FY19-FY22	General Fund	State's General Fund (10000)	$0.00	$4,538,198.11

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Operational Readiness Standardization Development (ORSD)				
Agency	Human Services	**Department**	Health Access	**Report Date**	11/2/2018
Description	The Operational Regulatory Standardization Development Project (ORSD) is complete. ORSD provided the State of Vermont (State) with technology development services to enhance and remediate defects on the Health and Human Services Enterprise Platform (HSEP). The Agency of Health and Human Services (AHS) sought to stabilize the HSEP by using, among other activities, technology work at the application and platform level on the HSEP. Most importantly, though: these enhancements directly addressed CMS mitigation compliance requirements, mitigated State security risk issues and enhanced VHC business needs for ongoing, improved customer service. This project was to stabilize the VHC platform. Operating costs are included in Vermont Health Connect operational costs.				
Project Start Date	4/27/2016	**Scheduled Completion Date**	6/30/2018	**Current Project Phase**	Closing

BUSINESS VALUE TO BE ACHIEVED

- ☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- ☐ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- ☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- ☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$11,857,629.47**			**$0.00**		
FY19	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Total	**$11,857,629.47**	**+**		***$0.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**2**	**Lifecycle Costs (total of all costs over lifecycle)**		**$11,857,629.47**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
16-18	Federal Fund	Federal Fund (22005)	$10,624,536.47	$0.00
16-18	IDT Fund	Special Fund Capital Bill (21500)	$1,233,093.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
*	*	*	*	*

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

***Note - No operational costs in this report as they are part of Vermont Health Connect**

IT ACTIVITY					
Project Name	Health Information Exchange (HIE) - Blueprint Clinical Registry				
Agency	Human Services	**Department**	Health Access	**Report Date**	11/2/2018
Description	The Vermont Blueprint for Health is a state-wide initiative to transform health care delivery, improve health outcomes, and enable Vermonters to receive well-coordinated, seamless care. Primary care providers work together with community health teams in a multidisciplinary approach to assess patients' needs and coordinate support services within a patient's community. Physicians participating in the Blueprint for Health record a patient's health data in the Blueprint central clinical registry. Physicians with an electronic health record (EHR) system, enter the data in their EHR, then transmit that data to the Blueprint registry through the Vermont Health Information Exchange (HIE). Physicians without an HER system enter their patients' data directly into the Blueprint registry via a web portal. This initiative allows providers to better track the progress of all of their patients, especially those with chronic conditions. Practitioners are able to design better interventions and more effectively manage the health of their patient populations through collaboration with the other care providers in their community via this comprehensive information system.				
Project Start Date	9/3/2015	**Scheduled Completion Date**	12/31/2019	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

- ☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- ☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- ☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- ☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$2,624,855.38**			**$911,158.25**		
FY19	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$1,051,764.28**	**State %:72.99**	**Non-SOV %:27.01**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$526,154.14**	**State %:82.68**	**Non-SOV %:17.32**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$2,624,855.38**	**+**		**$2,489,076.67**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**5**	**Lifecycle Costs (total of all costs over lifecycle)**		**$5,113,932.05**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
16-18	**Federal Fund**	Federal Funds (22005)	$581,169.12	$0.00
16-18	**Global Commitment Fund**	Global Commitment Fund (20405)	$777,806.37	$0.00
16-18	**Special Fund**	Health Information Technology Fund (21916)	$1,265,879.89	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
16-18	**Global Commitment Fund**	Global Commitment Fund (20405)	$297,857.63	$0.00
16-18	**Federal Fund**	Federal Funds (22005)	$157,721.49	$0.00
16-18	**Special Fund**	Health Information Technology Fund (21916)	$455,579.13	$0.00
19	**Global Commitment Fund**	Global Commitment Fund (20405)	$0.00	$171,885.12
19	**General Fund**	Federal Funds (22005)	$0.00	$182,111.91
19	**Special Fund**	Health Information Technology Fund (21916)	$0.00	$697,767.25
20	**Federal Fund**	Federal Funds (22005)	$0.00	$91,103.06
20	**Special Fund**	Health Information Technology Fund (21916)	$0.00	$435,051.08

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Health Information Exchange - Electronic Health Records Incentive Program (EHRIP)				
Agency	Human Services	**Department**	Health Access	**Report Date**	10/9/2018
Description	The Electronic Health Record Incentive Payment program was established by the 2009 Health Information Technology for Economic and Clinical Health (HITECH) Act of the American Recovery & Reinvestment Act (ARRA). The program is designed to support providers during the period of health information technology transition. This Act includes the requirement that States develop financial oversight and monitoring of expenditures for the Medicaid EHRIP. The EHR Incentive Program was re-branded in 2018 to the Promoting Interoperability Program (PIP) to reflect a new phase of EHR measurement focused on interoperability and improving provider and patient access to health information.				
Project Start Date	10/1/2017	**Scheduled Completion Date**	9/30/2020	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$2,916,911.00			$0.00		
FY19	$3,517,845.50	State %:26.72	Non-SOV %:73.28	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$3,660,845.50	State %:26.72	Non-SOV %:73.28	$0.00	State %:0.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$10,095,602.00	+		$0.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		3	Lifecycle Costs (total of all costs over lifecycle)		$10,095,602.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Federal Fund	Federal Fund (22005)	$2,137,512.38	$0.00
FY18	Special Fund	Health Information Technology Fund (21916)	$779,398.62	$0.00
FY19	Federal Fund	Federal Fund (22005)	$0.00	$2,577,877.18
FY19	Special Fund	Health Information Technology Fund (21916)	$0.00	$939,968.32
FY20	Federal Fund	Federal Fund (22005)	$0.00	$2,682,667.58
FY20	Special Fund	Health Information Technology Fund (21916)	$0.00	$978,177.92

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
			$0.00	$0.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Health Information Exchange (HIE) - Vermont Information Technology Leader (VITL) Development				
Agency	Human Services	**Department**	Health Access	**Report Date**	11/2/2018
Description	This is a yearly development contract containing a suite of projects done with Vermont Information Technology Leaders (VITL). The contract includes projects that improve the quality of data being sent to VITL, initiatives that expand the number and type of data connections from healthcare provider organizations to VITL, and projects that expand the accessibility of VITL services and data by healthcare organizations and others.				
Project Start Date	1/1/2015	**Scheduled Completion Date**	12/31/2020	**Current Project Phase**	Execution

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$4,125,835.20**			**$3,022,081.68**		
FY19	**$1,787,500.00**	**State %:12.76**	**Non-SOV %:87.24**	**$2,537,445.70**	**State %:72.99**	**Non-SOV %:27.01**
FY20	**$2,067,000.00**	**State %:14.77**	**Non-SOV %:85.23**	**$3,074,891.00**	**State %:82.68**	**Non-SOV %:17.32**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$1,537,456.00**	**State %:82.68**	**Non-SOV %:17.32**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$7,980,335.20**	**+**		**$10,171,874.38**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**5**	**Lifecycle Costs (total of all costs over lifecycle)**		**$18,152,209.58**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
15-18	**Federal Fund**	Federal Fund (22005)	$3,713,251.68	$0.00
15-18	**Special Fund**	Health Information Technology Fund (21916)	$412,583.52	$0.00
19	**Federal Fund**	Federal Fund (22005)	$0.00	$1,559,415.00
19	**Special Fund**	Health Information Technology Fund (21916)	$0.00	$228,085.00
20	**Federal Fund**	Federal Fund (22005)	$0.00	$1,761,704.10
20	**Special Fund**	Health Information Technology Fund (21916)	$0.00	$305,295.90

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	**Global Commitment Fund**	Global Commitment Fund (20405)	$1,297,323.29	$0.00
18	**Federal Fund**	Federal Fund (22005)	$530,562.34	$0.00
18	**Special Fund**	Health Information Technology Fund (21916)	$1,194,196.05	$0.00
19	**Global Commitment Fund**	Global Commitment Fund (20405)	$0.00	$407,260.03
19	**Federal Fund**	Federal Fund (22005)	$0.00	$446,717.32
19	**Special Fund**	Health Information Technology Fund (21916)	$0.00	$1,683,468.35
20	**Federal Fund**	Federal Fund (22005)	$0.00	$532,414.22
20	**Special Fund**	Health Information Technology Fund (21916)	$0.00	$2,542,476.78
21	**Federal Fund**	Federal Fund (22005)	$0.00	$266,208.93
21	**Special Fund**	Health Information Technology Fund (21916)	$0.00	$1,271,247.07

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY

Project Name	Results Oriented Management (ROM) Reporting Tool				
Agency	Human Services	Department	Children & Family Services	Report Date	10/19/18
Description	A Results Oriented Management (ROM) Reporting Tool is needed to allow end users to create and run reports easily in order to assist in making improvements in practice as part of the Vermont's Continuous Quality Improvement efforts in the Family Services Division (FSD) based on Federal requirements.				
Project Start Date	11/1/2013	Scheduled Completion Date	08/31/2019	Current Project Phase	Execution

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$325,476.00			$163,500.00		
FY19	$61,013.33	State %:100.00	Non-SOV %:0.00	$94,414.00	State %:100.00	Non-SOV %:0.00
FY20	$30,506.67	State %:0.00	Non-SOV %:0.00	$99,134.00	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$104,090.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$109,295.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$114,761.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$416,996.00	+		$685,194.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		7	Lifecycle Costs (total of all costs over lifecycle)			$1,102,190.00

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	General Fund	ACT 1, DCF 41037 Q	$0.00	$61,013.33
20	General Fund	ACT 1, DCF 41037 Q	$0.00	$30,506.67

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	General Fund	ACT 1, DCF 41037 Q	$0.00	$94,414.00
20	General Fund	ACT 1, DCF 41037 Q	$0.00	$99,134.00
21	General Fund	ACT 1, DCF 41037 Q	$0.00	$104,090.00
22	General Fund	ACT 1, DCF 41037 Q	$0.00	$109,295.00
23	General Fund	ACT 1, DCF 41037 Q	$0.00	$114,761.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	**Vermont State Hospital Electronic Health Record (EHR)**				
Agency	Human Services	**Department**	Mental Health	**Report Date**	10/12/2018
Description	The Vermont Mental Health Department has contracted with Computer Programs & Systems, Inc. to provide a web-based contractor supported electronic healthcare records (EHR) system, called Thrive EHR, to serve the Vermont Psychiatric Care Hospital. The system enables the hospital to have one integrated record for each patient containing all their physical, behavioral, pharmacy, laboratory and dietary information. The Solution must be inter-operable with Vermont Health Information Exchange (VHIE) through Vermont Information Technology Leader (VITL), 18 V.S.A. § 9352, and be certified for meaningful use. Interoperability describes the extent to which systems and devices can exchange data, and interpret that shared data. This contract agreement has a seven year life cycle, FY17 – FY23.				
Project Start Date	2/17/2015	**Scheduled Completion Date**	7/13/2017	**Current Project Phase**	Completed

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$958,324.00**			**$245,483.00**		
FY19	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$159,387.00**	**State %:46.21**	**Non-SOV %:53.79**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$159,387.00**	**State %:46.13**	**Non-SOV %:53.87**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$161,134.00**	**State %: TBD**	**Non-SOV %: TBD**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$162,880.00**	**State %: TBD**	**Non-SOV %: TBD**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$81,440.00**	**State %: TBD**	**Non-SOV %: TBD**
Remaining Costs	**$0.00**			**$0.00**		
Total	**$958,324.00**	**+**		**$967,711.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**7**	**Lifecycle Costs (total of all costs over lifecycle)**		**$1,928,035.00**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	**Global Commitment Fund**	20405 - Electronic Health Record	$958,324.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	**Global Commitment Fund**	20405 - Electronic Health Record	$86,096.00	$0.00
18	**Global Commitment Fund**	20405 - Electronic Health Record	$159,387.00	$0.00
19	**Global Commitment Fund**	20405 - Electronic Health Record	$0.00	$159,387.00
20	**Global Commitment Fund**	20405 - Electronic Health Record	$0.00	$159,387.00
21	**Global Commitment Fund**	20405 - Electronic Health Record	$0.00	$161,134.00
22	**Global Commitment Fund**	20405 - Electronic Health Record	$0.00	$162,880.00
23	**Global Commitment Fund**	20405 - Electronic Health Record	$0.00	$81,440.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Inmate Healthcare Services Project				
Agency	Human Services	**Department**	Corrections	**Report Date**	10/9/2018
Description	Current health services contract ended 1/31/2015 and the Department ofCorrections needed to contract with another vendor to provide health services to inmates in the State of Vermont. The new vendor will be required to possess or purchase/contract an electronic health record system for the State's use.				
Project Start Date	4/25/2014	**Scheduled Completion Date**	1/31/2018	**Current Project Phase**	Completed

BUSINESS VALUE TO BE ACHIEVED

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☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$712,296.40			$447,459.90		
FY19	$0.00	State %:0.00	Non-SOV %:0.00	$97,779.35	State %:100.00	Non-SOV %:0.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$100,643.90	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$712,296.40	+		$645,883.15	= See Total Lifecycle Below	
Solution Lifecycle in Years		5	Lifecycle Costs (total of all costs over lifecycle)			$1,358,179.55

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	507500 - Contr&3rd Pty-Physical Health	$712,296.40	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	General Fund	507500 - Contr&3rd Pty-Physical Health	$97,779.35	$0.00
20	General Fund	507500 - Contr&3rd Pty-Physical Health	$0.00	$100,643.90

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	**Division for Alcohol and Drug Abuse Prevention Programs (ADAP) Substance Use Disorder Treatment Centralized Intake System**				
Agency	Human Services	**Department**	Health	**Report Date**	10/19/2018
Description	Provision of a centralized location for treatment information would provide equal access to treatment for all Vermonters; VDH has received feedback that for some Vermonters knowing how to navigate the treatment system can be confusing, the Centralized Intake System would provide the guidance and support needed to get Vermonters into appropriate treatment when they are ready, which in turn is predicted to increase the engagement into treatment rate in Vermont. The Centralized Intake System Staff would be trained on ASAM triage techniques to help individuals seek the level of treatment that best fits their needs. While the most at risk populations, such as pregnant women and injection drug users, will be prioritized, the system would enhance Vermont's ability to efficiently respond to the treatment needs of all Vermonters.				
Project Start Date	7/2/2018	**Scheduled Completion Date**	11/30/2019	**Current Project Phase**	Initiating

BUSINESS VALUE TO BE ACHIEVED

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☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$0.00**			**$0.00**		
FY19	**$503,684.56**	**State %:0.00**	**Non-SOV %:100.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY20	**$248,083.44**	**State %:0.00**	**Non-SOV %:100.00**	**$405,600.00**	**State %:0.00**	**Non-SOV %:100.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$405,600.00**	**State %:0.00**	**Non-SOV %:100.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$405,600.00**	**State %:0.00**	**Non-SOV %:100.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$405,600.00**	**State %:0.00**	**Non-SOV %:100.00**
Remaining Costs	**$0.00**			**$405,600.00**		
Total	**$751,768.00**	**+**		**$2,028,000.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**5**	**Lifecycle Costs (total of all costs over lifecycle)**		**$2,779,768.00**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY19	**Federal Fund**	22005	$0.00	$503,684.56
FY20	**Federal Fund**	22005	$0.00	$248,083.44

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY20	**Federal Fund**	22005	$0.00	$405,600.00
FY21	**Federal Fund**	22005	$0.00	$405,600.00
FY22	**Federal Fund**	22005	$0.00	$405,600.00
FY23	**Federal Fund**	22005	$0.00	$405,600.00
FY24	**Federal Fund**	22005	$0.00	$405,600.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Starlims Lab Info System (Deployment and Automation)				
Agency	Human Services	**Department**	Health	**Report Date**	10/26/2018
Description	Modernize critical State health Laboratory technologies and increase lab productivity and turnaround time. VDH selected Starlims (Laboratory Information Management System) in 2006 via an RFP process and have been continually implementing enhancements. Though the system was acquired in 2006, there were many issues with implementation. We do not have itemized costs from the period 2006 to 2016. The costs below reflect expenses incurred beginning in FY16 when a project manager was assigned and a formal PM methodology was applied.				
Project Start Date	11/22/2006	**Scheduled Completion Date**	9/30/2020	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

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☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$2,147,173.00			$313,722.00		
FY19	$1,001,636.00	State %:44.00	Non-SOV %:56.00	$178,166.00	State %:70.00	Non-SOV %:30.00
FY20	$751,227.00	State %:44.00	Non-SOV %:56.00	$178,166.00	State %:70.00	Non-SOV %:30.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$178,166.00	State %:70.00	Non-SOV %:30.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$178,166.00	State %:70.00	Non-SOV %:30.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$178,166.00	State %:70.00	Non-SOV %:30.00
Remaining Costs	$0.00			$356,332.00		
Total	$3,900,036.00	+		$1,560,884.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		10	Lifecycle Costs (total of all costs over lifecycle)		$5,460,920.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	General Fund	10000	$0.00	$440,720.00
19	Federal Fund	22005	$0.00	$280,458.00
19	Global Commitment Fund	20405	$0.00	$280,458.00
20	General Fund	10000	$0.00	$330,539.00
20	Federal Fund	22005	$0.00	$210,344.00
20	Global Commitment Fund	20405	$0.00	$210,344.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19-23 (annually)	General Fund	10000	$0.00	$124,716.00
19-23 (annually)	Federal Fund	22005	$0.00	$26,725.00
19-23 (annually)	Global Commitment Fund	20405	$0.00	$26,725.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

Agency of Natural Resources (ANR)

No IT Activities over one million dollars to report this year

Agency of Transportation (AOT)

IT ACTIVITY					
Project Name	Construction Management System Replacement		**FY19 Legislative Funding Request**		**$0.00**
Agency	Transportation	**Department**	Transportation	**Report Date**	10/23/2018
Description	Replacement of the Agency's 25 year old AASHTOWare client/server suite of products with a web based cloud sourced enterprise Construction Management System (CMS)				
Key Project Deliverables	Replacement system will include the following core functionality to support highway and bridge construction: Project Estimation, eContracting, Construction Management, Materials Management, Material Lab Management, and Civil Rights. In addition, the system includes business process management functionality including automated workflow, intelligent dashboards, and comprehensive document management.				
Project Start Date	1/12/2017		**Scheduled Completion Date**		12/31/2021
Independent Review Report Available on EPMO Website?					Yes

PROJECT STATUS

Exploration → Initiating → Planning → Execution → Closing

PROCUREMENT STATUS

Pre-RFP → RFP → Vendor Selection → Contract Negotiation → Contract Signed

Procured Solution/Software Name:	iPD-Web and iCX-Web	
Implementation Vendor Name:	ExeVision	

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

- Completed the project Procurement Process including the Independent Review
- Completed project Planning Phase
- Started the Execution Phase of the project

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

PROJECT APPROACH (How the Project Work is/will be Organized)

Iterative approach is being used. Work is broken down by Phase and then by Statements of Work (SOWs). Configuration/Development framework will be primarily vendor dependent. Plan calls for an eContracting pilot to satisfy eligibility for a Federal Accelerated Innovation Deployment (AID) Demonstration Grant request.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
Exploration Phase	1/13/2017	Complete
Initiation Phase	7/19/2017	Complete
Procurement Phase	6/22/2018	Complete
Planning Phase	7/6/2018	Complete
Execution Phase	9/13/2021	In Progress
Phase I – Execution Initiation (Planning Artifacts jointly created with ExeVision)	8/31/18	Complete
Phase II – Estimation	1/8/19	In Progress
Phase III - eContracting	4/17/19	In Progress
Phase II & III Deploy	7/12/19	Due in Future

Phase IV - Construction	9/8/20	Due in Future
Phase V - Materials	4/1/20	Due in Future
Phase IV & V Deploy	10/13/20	Due in Future
Phase VI – Civil Rights	7/16/21	Due in Future
Phase VI Deploy	8/20/21	Due in Future
Phase VII – Final Review & Acceptance	9/13/21	Due in Future

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
FY18 Actual Costs	$517,570.00
FY19-21 Direct Project Costs	$3,668,570.00
FY19-21 VTrans Staff Costs	$863,854.00
FY19-21 ADS Implementation Costs	$237,786.00
FY19-21 Consulting Services	$1,379,082.00
Estimated Total Project Implementation Costs	**$6,666,861.00**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution

Expense	New Solution Cost	Current Solution Cost	Difference
Software/Licenses	$389,300.00	$428,585.00	($39,285.00)
Hosting Costs	$63,100.00	$29,000.00	$34,100.00
Software Escrow/Service Costs	$1,295.00	$12,825.00	($11,530.00)
State Labor to Operate & Maintain the Solution	$474,050.00	$737,700.00	($263,650.00)
	Total Savings or Increase		**($280,365.00)**

- New Solution Software/Licenses, Hosting Costs, and Software Escrow/Service Costs are from the Vendor Contract. New Solution State Labor charges are from the approved budget.
- Current Solution Costs are estimates from the Project Charter and the Project ABC Form.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	**$517,570.00**			**$0.00**		
FY19	**$2,111,476.00**	**State %:76.32**	**Non-SOV %:23.68**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY20	**$1,845,961.00**	**State %:72.91**	**Non-SOV %:27.09**	**$160,524.00**	**State %:100.00**	**Non-SOV %:0.00**
FY21	**$2,191,854.00**	**State %:100.00**	**Non-SOV %:0.00**	**$370,808.00**	**State %:100.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$927,745.00**	**State %:100.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$941,489.00**	**State %:100.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$1,926,990.00**		
Total	**$6,666,861.00**	**+**		**$4,327,556.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**6**	**Lifecycle Costs (total of all costs over lifecycle)**		**$10,994,417.00**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Transportation Fund	20105	$517,570.00	$0.00
FY19	Transportation Fund	20105	$369,265.00	$1,242,211.00
FY19	Federal Fund	20135	$0.00	$500,000.00
FY20	Transportation Fund	20105	$0.00	$1,345,961.00
FY20	Federal Fund	20135	$0.00	$500,000.00
FY21	Transportation Fund	20105	$0.00	$2,191,854.00
		TOTAL =	**$886,835.00**	**$5,780,026.00**

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY20	Transportation Fund	20105	$0.00	$160,524.00
FY21	Transportation Fund	20105	$0.00	$370,808.00
FY22	Transportation Fund	20105	$0.00	$927,745.00

FY23	Transportation Fund	20105	$0.00	$941,489.00
FY24	Transportation Fund	20105	$0.00	$956,059.00
FY25	Transportation Fund	20105	$0.00	$970,931.00
		TOTAL =	**$0.00**	**$4,327,556.00**

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Credentialing System Replacement Project		**FY19 Legislative Funding Request**		**$0.00**
Agency	Transportation	**Department**	Motor Vehicles (DMV)	**Report Date**	10/21/2018
Description	Implement a comprehensive set of services that satisfy the State's need for a Driver's License/Identification Card Issuance solution.				
Key Project Deliverables	Key Project Deliverables: • Implement a new off the shelf central issuance solution to replace the outdated system before the current contract expires. • Move production of driver's licenses, instruction permits and identification cards from our 11 DMV locations to a secure centralized issuance facility. • Improve card security by adding additional card features that are available, and more difficult to duplicate or alter. • Credentials are printed and shipped timely to the customer from a secure off-site central issuance facility.				
Project Start Date	9/11/2017		**Scheduled Completion Date**		7/1/2019
Independent Review Report Available on EPMO Website?					Yes

PROJECT STATUS

Exploration → Initiating → Planning → **Execution** → Closing

PROCUREMENT STATUS

Pre-RFP → RFP → Vendor Selection → Contract Negotiation → **Contract Signed**

Procured Solution/Software Name:	WebLink
Implementation Vendor Name:	Valid USA

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

The cost for the new system is very close to the old price and the solution represents a significant upgrade in features and efficiency, while lowering the impact on State network, hardware and software. The solution is cloud-hosted and requires minimal State enterprise network resources.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

Minimize down time due to equipment issues (no card printers at State sites: cameras and signature pads are new and supported in contract by vendor). Recent history of delays due to equipment failures support the likelihood of achieving this benefit. Improve security features in Driver's License / Identification cards improve public protection against identity fraud and theft and aid law enforcement.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

The primary driver for this project came from a need to replace a system that was aging (reaching end-of-life for both hardware and software, and incurring time/money costs for repairing printers. The new solution is cloud based and uses highly secure and frequently tested facilities.

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

N/A

PROJECT APPROACH (How the Project Work is/will be Organized)

The State of Vermont Project Manager is working with a contracted project manager, who has the primary project management responsibilities. The project is following the traditional waterfall framework outlined by the Project Management Institute (PMI) and the steps required by the Enterprise Project Management Office (EPMO).

MAJOR PROJECT MILESTONES		
Milestone	**Target Date**	**Current Status**
Business Requirements Document is Complete	Tue 9/18/18	Complete
Functional Specifications Document is Complete	Fri 10/5/18	Complete
D100 Concepts Document is Complete	Fri 10/5/18	Complete
Baseline Data Mapping Document is Complete	Fri 10/12/18	In Progress
Data Conversion & Migration Plan is Complete	Wed 10/17/18	In Progress
D200 Pre-Print Approval is Complete	Wed 10/31/18	In Progress
D300 Card Design Specification is Complete	Mon 12/3/18	Not Started
Data Conversion and Migration Starts	Fri 12/7/18	Not Started
Interface Smoke Testing is Complete	Thu 12/6/18	Not Started
D400 Collateral Materials Document is Complete	Thu 12/27/18	Not Started
Technical Specifications Document Draft is Complete	Wed 1/2/19	Not Started
D500 Production Card Approval Document is Complete	Wed 1/23/19	Not Started
Custom & Border Patrol (CBP) Verification is Complete	Mon 2/11/19	Not Started
Data Conversion and Migration is Complete	Thu 3/8/19	Not Started
System Integration Testing (SIT) Starts	Mon 3/11/19	Not Started
User Acceptance Testing (UAT) Starts	Mon 4/1/19	Not Started
SIT is Complete	Thu 5/16/19	Not Started
UAT is Complete	Fri 5/31/19	Not Started
Pilot at Site 1 is Live	Fri 6/14/19	Not Started
Sites 2-11 are Live	Fri 6/21/19	Not Started

PROJECT IMPLEMENTATION COSTS	
Expense	**Total Cost**
The Vendor DMV selected allowed implementation costs to be financed into a per card cost. The intent of this payment option is to help avoid lump sum implementation costs in the first year of operation.	
Independent Review	$16,217.00
Hardware (monitors, tablets) (estimated)	$75,000.00
Agency of Digital Services (EA, EPMO, Security, Other) (estimated)	$143,500.00
Outreach & Messaging (estimated)	$8,000.00
Other Expenses	$57,283.00
Estimated Total Project Implementation Costs	**$300,000.00**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution

Expense	New Solution Cost	Current Solution Cost	Difference
Annual	$760,725.00	$978,915.00	$(218,190.00)
	Total Savings		**$(218,190.00)**

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	**$16,217.00**			**$0.00**		
FY19	**$283,783.00**	**State %:100.00**	**Non-SOV %:0.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$760,725.00**	**State %:100.00**	**Non-SOV %:0.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$760,725.00**	**State %:100.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$760,725.00**	**State %:100.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$760,725.00**	**State %:100.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$760,725.00**		

Total	$300,000.00	+	$3,803,625.00	= See Total Lifecycle Below
Solution Lifecycle in Years	5	Lifecycle Costs (total of all costs over lifecycle)		$4,103,625.00

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY 18	Transportation Fund	507568	$16,217.00	$0.00
FY19	Transportation Fund	507568	$0.00	$283,783.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY 20 –24	Transportation Fund	517050 (annually)	$0.00	$760,725.00

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Vermont Asset Management Information System				
Agency	Transportation	**Department**	Transporation	**Report Date**	10/12/2018
Description	Implement an enterprise asset management information system				
Project Start Date	2/16/2017	**Scheduled Completion Date**	6/28/2019	**Current Project Phase**	Planning

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	**$50,000.00**			**$0.00**		
FY19	**$2,500,000.00**	**State %:20.00**	**Non-SOV %:80.00**	**$200,000.00**	**State %:20.00**	**Non-SOV %:80.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$200,000.00**	**State %:20.00**	**Non-SOV %:80.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$200,000.00**	**State %:20.00**	**Non-SOV %:80.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$200,000.00**	**State %:20.00**	**Non-SOV %:80.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$200,000.00**	**State %:20.00**	**Non-SOV %:80.00**
Remaining Costs	**$0.00**			**$3,000,000.00**		
Total	**$2,550,000.00**	**+**		**$4,000,000.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**20**	**Lifecycle Costs (total of all costs over lifecycle)**			**$6,550,000.00**

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Transportation Fund	20135 – TAMP002-002	$10,000.00	$0.00
18	Federal Fund	20135 – TAMP002-002	$40,000.00	$0.00
19	Federal Fund	20135 – TAMP002-002	$0.00	$2,000,000.00
19	Transportation Fund	20135 – TAMP002-002	$0.00	$500,000.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19-38	Transportation Fund	20135 -TAMP002-002	$0.00	$40,000.00 (Annually)
19-38	Federal Fund	20135 -TAMP002-002	$0.00	$160,000.00 (Annually)

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Advanced Transportation Mgmt System (NH, VT & ME)/ 511				
Agency	Transportation	**Department**	Central Garage (AOT)	**Report Date**	10/7/2018
Description	The objective of this solicitation is to establish a contract to design, install, integrate and test a comprehensive software system (the "System") that includes central Advanced Transportation Management System (ATMS) software, a regional Traveler Information System (TIS) and a "Data Fusion Hub" for the primary purpose of consolidation of ATMS and TIS data. The System shall be a state-of-the-art system that meets New Hamphire Department of Transportation (NHDOT), Vermont Transportation and Maine Department of Transportation specific requirements for functionality, security, and interoperability with other systems. Vermont Agency of Transporation (VTrans) will enter into a Memorandum of Maintenance Agreement with NHDOT for their portion of the contracted services and costs.				
Project Start Date	10/28/2013	**Scheduled Completion Date**	2/28/2018	**Current Project Phase**	Completed

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$148,984.67			$109,382.04		
FY19	$0.00	State %:0.00	Non-SOV %:0.00	$109,382.04	State %:20.00	Non-SOV %:80.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$109,382.04	State %:20.00	Non-SOV %:80.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$109,382.04	State %:20.00	Non-SOV %:80.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$109,382.04	State %:20.00	Non-SOV %:80.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$109,382.04	State %:20.00	Non-SOV %:80.00
Remaining Costs	$0.00			$437,528.16		
Total	$148,984.67	+		$1,093,820.40	= See Total Lifecycle Below	
Solution Lifecycle in Years	10	Lifecycle Costs (total of all costs over lifecycle)			$1,242,805.07	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY17	Transportation Fund	507500	$29,796.94	$0.00
FY17	Federal Fund	507500	$119,187.73	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18-27	Transportation Fund	507500	$21,876.41	$196,887.67 ($21,876.41 annually)
FY18-27	Federal Fund	507500	$87,505.63	$787,550.69 ($87,505.63 annually)

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Managing Assets for Transportation System Web Migration				
Agency	Agency of Transportation	**Department**	Maintenance and Operations Bureau	**Report Date**	10/22/2018
Description	Vermont Agency of Transportation (VTrans), in partnership with Maine and New Hampshire is pursuing the transition of the existing Managing Assets for Transportation System (MATS) from its existing Windows functionality to a web-based platform.				
Project Start Date	3/30/2018	**Scheduled Completion Date**	3/31/2020	**Current Project Phase**	Planning

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$1,340.61			$0.00		
FY19	$1,121,080.00	State %:100.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$809,739.39	State %:100.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY21	$0.00	State %:100.00	Non-SOV %:0.00	$227,136.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:100.00	Non-SOV %:0.00	$227,136.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:100.00	Non-SOV %:0.00	$227,136.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00	Note: 66% of the State funds are reimbursed directly from NH & ME into the SOV transportation fund.		$454,272.00		
Total	$1,932,160.00	+		$1,135,680.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		5	Lifecycle Costs (total of all costs over lifecycle)		$3,067,840.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Transportation Fund	505900	$1,340.61	$0.00
FY19	Transportation Fund	505900	$0.00	$1,121,080.00
FY20	Transportation Fund	505900	$0.00	$809,739.39

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY21	Transportation Fund	505900	$0.00	$227,136.00
FY22	Transportation Fund	505900	$0.00	$227,136.00
FY23	Transportation Fund	505900	$0.00	$227,136.00
FY24	Transportation Fund	505900	$0.00	$227,136.00
FY25	Transportation Fund	505900	$0.00	$227,136.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Statewide Property Parcel Mapping (Highway)				
Agency	Transportation	**Department**	Right of Way	**Report Date**	10/15/2018
Description	The creation of a statewide property parcel dataset in a standard format.				
Project Start Date	11/21/2016	**Scheduled Completion Date**	12/30/2020	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY 19 - 23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$772,930.14	VISION Code: 507600		$0.00	VISION Code: 507600	
FY19	$1,358,143.49	State %:20.00	Non-SOV %:80.00	$87,360.00	State %:20.00	Non-SOV %:80.00
FY20	$612,742.47	State %:20.00	Non-SOV %:80.00	$87,360.00	State %:20.00	Non-SOV %:80.00
FY21	$0.00	State %:0.00	$246,352.00	$246,352.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	$246,352.00	$246,352.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	$246,352.00	$246,352.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$492,704.00		
Total	$2,743,816.10	+		$1,406,480.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		7	Lifecycle Costs (total of all costs over lifecycle)		$4,150,296.10	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	Special Fund	State portion is split between the following business units -VTrans 08100 -ACCD- Commerce & Community Development 07100 -Agency of Administration 01100 -Agency of Agriculture 02200 -Dept of Taxes 01140 -Agency of Natural Resources 06100 -Dept of Public Safety 02140 -Dept of Public Service 02240 (507600)	$25,482.27	$0.00
17	Federal Fund	507600	$101,929.07	$0.00
18	Special Fund	State portion is split between the following business units -VTrans 08100 -ACCD- Commerce & Community Development 07100 -Agency of Administration 01100 -Agency of Agriculture 02200 -Dept of Taxes 01140 -Agency of Natural Resources 06100 -Dept of Public Safety 02140 -Dept of Public Service 02240 (507600)	$122,132.16	$0.00
18	Federal Fund	507600	$512,290.59	$0.00

19	Special Fund	See special fund description above (507600)	$0.00	$271,628.70
19	Federal Fund	507600	$0.00	$1,086,514.79
20	Special Fund	See special fund description above (507600)	$0.00	$122,548.49
20	Federal Fund	507600	$0.00	$490,193.98

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Annual Amount Anticipated
19-20	Special Fund	507600 State portion is split between the following business units -VTrans 08100 -ACCD- Commerce & Community Development 07100 -Agency of Administration 01100 -Agency of Agriculture 02200 -Dept of Taxes 01140 -Agency of Natural Resources 06100 -Dept of Public Safety 02140 -Dept of Public Service 02240 (507600)		$17,472.00
19-20	Federal Fund	507600		$69,888.00
21-25	Special Fund	507600 State portion is split between the following business units -VTrans 08100 -ACCD- Commerce & Community Development 07100 -Agency of Administration 01100 -Agency of Agriculture 02200 -Dept of Taxes 01140 -Agency of Natural Resources 06100 -Dept of Public Safety 02140 -Dept of Public Service 02240 (507600)		$246,352.00
21-25	Federal Fund	507600		$0.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Cashiering System Implementation				
Agency	Transportation	**Department**	Department of Motor Vehicles	**Report Date**	10/19/2018
Description	Implement a point of sale cashiering system.				
Project Start Date	4/25/2016	**Scheduled Completion Date**	12/30/2018	**Current Project Phase**	Execution

BUSINESS VALUE TO BE ACHIEVED

- ☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.
- ☐ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.
- ☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)
- ☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$665,030.00			$170,000.00		
FY19	$93,700.00	State %:100.00	Non-SOV %:0.00	$250,000.00	State %:100.00	Non-SOV %:0.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$250,000.00	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$250,000.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$250,000.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$758,730.00	+		$1,170,000.00	= See Total Lifecycle Below	
Solution Lifecycle in Years	4	Lifecycle Costs (total of all costs over lifecycle)			$1,928,730.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY19	Transportation Fund	50768	$95,670.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY19	Transportation Fund	Unbudgeted	$250,000.00	Working to identify other cost saving to off-set this unbudgeted expense
FY20-22	Transportation Fund	50768	$0.00	$250,000.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Commercial Vehicle Operations System				
Agency	Transportation	**Department**	Motor Vehicles	**Report Date**	10/18/2018
Description	The Vermont Department of Motor Vehicles (DMV) will obtain a commercial off-the-shelf software and contract with a vendor to deliver and support a system that meets or is configured to meet DMV'S International Registration Plan (IRP), International Fuel Tax Agreement (IFTA) and Performance Registration Information Systems Management (PRISM) business requirements. The new system would interface with the IRP and IFTA Clearinghouses (systems for electronically sharing licensee and transmittal data with other jurisdictions). It would provide electronic credentialing capabilities for IRP and IFTA. In addition to being Innovative Technology Deployment (IDT) Core Compliant it would improve customer service and increase ways to complete transactions, billing, payment processing, audit capabilities and be in compliance with IFTA, IRP, PRISM programs.				
Project Start Date	2/1/2018	**Scheduled Completion Date**	9/30/2020	**Current Project Phase**	Planning

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$0.00			$0.00		
FY19	$1,912,049.00	State %:100.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$2,581,951.00	State %:100.00	Non-SOV %:0.00	$1,000,000.00	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$1,000,000.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$1,000,000.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$1,000,000.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$1,000,000.00		
Total	$4,494,000.00	+		$5,000,000.00	= See Total Lifecycle Below	
Solution Lifecycle in Years	5	Lifecycle Costs (total of all costs over lifecycle)			$9,494,000.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Transportation Fund	507568	$0.00	$0.00
19	Transportation Fund	507568	$0.00	$1,912,049.00
20	Transportation Fund	507568	$0.00	$2,581,951.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20-24 (annual)	Transportation Fund	507568	$0.00	$1,000,000.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Jun'18	Jul'18	Aug'18	Sept'18	Oct'18	Nov'18	Dec'18	Jan'19	Feb'19	Mar'19	Apr'19	May'19
Scope												
Schedule												
Budget												

Department of Labor (DOL)

IT ACTIVITY					
Project Name	Unemployment Insurance Modernization		**FY19 Legislative Funding Request**		**$ 0.00**
Agency	Other	**Department**	Labor	**Report Date**	9/25/2018
Description	The Vermont Department of Labor's (VDOL) current Unemployment Insurance (UI) processing system runs on legacy hardware and software. The system was written in the 1980s and remains constrained by the technology of that era relative to the demands placed on the system by ever changing federal and state program requirements. Vermont has partnered with Idaho and North Dakota on the development of a UI Modernization system. The Vermont/Idaho/North Dakota consortium approach is to develop of a flexible multi-state UI system that utilizes modern systems, tool sets, development methodologies and development languages. The final development will consist of a comprehensive UI benefits/tax/appeals system.				
Key Project Deliverables	One Integrated System that includes all processes (benefits, tax, and appeals), data validation, case management, and electronic documents. Improved data mining/reporting capabilities to automate management/financial/federal reports and improve demographics and profiling of data to be a stronger partner for Workforce Development. Modularized system enabling simplified maintenance of business rules and the ability to make state and federally required changes easier. Greater system functionality by automating workflow and case assignment, tracking of case history, and minimizing tax process steps and current number of triggered error reports. Increased program integrity by lowering number of improper payments/overpayments, lessoning inappropriate access and opportunity for human error from manual intervention, increase employer response rate with easier access, while lowering phone calls and questions to staff. Improved fraud analytics with real-time cross match verifications (hiring and earnings), and timelier wage information. A system that's easier to use, with reduced training time and user questions, less support required for questions, enhancement request or repeat calls, and overall increased level of self-service. Improved compliance with Federal Performance Standards.				
Project Start Date	1/14/2016		**Scheduled Completion Date**		12/31/2019
Independent Review Report Available on EPMO Website?					Yes

PROJECT STATUS

Exploration	Initiating	Planning	Execution	Closing

PROCUREMENT STATUS

Pre-RFP	RFP	Vendor Selection	Contract Negotiation	Contract Signed

Procured Solution/Software Name:	State of Idaho's iUS System	
Implementation Vendor Name:	N/A. Consortium effort between VT, ID, and ND. VT is also contracting with multiple vendors for staffing resources associated with the Implementation (PM, BA, Developers).	

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

Implementation of the iUS solution in the State of Vermont has moved from October 2018 to December 2019. The State has spent the past several months right-sizing the project with key resources including Project Managers, Business Analysts, a Test Manager, and Developers. Vermont and Idaho are negotiating a contract amendment with Idaho.

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

Efficiences generated from automation and self service will lead to indirect long term savings.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

More responsive to State/Fed changes, automate processes, reduce wait time, and provide self service (update their accounts and report changes, and obtain reports).

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

Legacy system is problematic and replacement is needed to ensure long term UI for Vermonters.

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

New system will comply with IRS Safeguard and SSA security requirements.

PROJECT APPROACH (How the Project Work is/will be Organized)

Idaho built the CORE iUS (Benefits) system in 2012-2013 and put it into production in 2014. Idaho developed iUS using the same Microsoft tools (.Net) that VDOL uses for its current web facing functions (i.e. claimant portal). The consortium's approach is to build a multi-state CORE iUS product. This approach would allow other states to use the CORE iUS system and like ID, ND, and VT, integrate specific state modules and interfaces to the CORE iUS system.

VDOL has contracted for Project Management, Business Analyst, and System Developer resources. The State also assigned a full-time technical lead to the project. The VDOL UIM PM, Business Lead and Technical Leads will head up the VDOL project Team and work directly in collaboration with their peers from the other two states in the consortium. A governance group for the consortium has also been established with representatives from each state (VDOL's Business Lead for VT). Where possible, the consortium will conduct business remotely via web conference and utilize Microsoft's Team Foundation Server (TFS) along with SharePoint to track and manage the work. Additionally, the State of North Dakota is working on a statement of work with a company to assist the Consortium with the creation of a governance model.

Over the next 12-24 months, the VT/ID/ND consortium will enhance the CORE iUS system to incorporate additional UI Benefit features, integrate Idaho's AIMS Tax system into CORE iUS, and develop state specific interfaces to the CORE iUS product. In addition, each state will have several individual responsibilities such as developing any state specific Modules they need to integrate with iUS, system hosting, and ongoing support of their instance of the iUS system.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
IT-ABC Approval	4/14/2014 (VT/MD/WV scope)	Completed 4/1/2016 (VT/ID/ND scope)
Mathtech Contract for initial project resources required (PM and BA) • Amendment 1 to increase max amount • Amendment 2 to procure 4 Developers	1/16/2015	Base Contract Completed 1/16/2015 • Amendment 1 Completed 7/31/2015 • Amendment 2 Completed • March 2018
Project Charter (Based on VT/ID/IA consortium)	7/1/2015	Completed 1/14/2016
Independent Review	7/18/2016	Completed 8/10/2016
Idaho Contract	7/30/2016	Completed 10/12/2016 Amendment 1 In Progress
Initial Gap Analysis/Requirements Review/Scoping Sessions	7/2016 - 11/2018	In Progress
Organizational Change Management and Communications	7/2016 - 9/2019	In Progress

Iterative Design/Development/Unit Testing	12/2016 – 6/2019	In Progress/Iterative Process
Integration Testing	10/2017 – 6/2019	In Progress/Iterative Process
User Acceptance Testing	6/2019-9/2019	Future
Training	9/2019-11/2019	Future
Implementation	10/2019	Future
Post Deployment Activities (defect resolutions) & Closing Phase	10/2019 – Up to 12/2019	Future

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Software/Licenses (Win Server, SQL Server, HyperV)	$4,797.00
Services (detailed below)	$8,786,486.00
• IT Development Idaho DOL Contract – ($3,500,000)	
• Project Management - Mathtech ($1,492,843)	
• Business Analysis - Mathtech ($1,119,633)	
• Developers - Mathtech ($2,496,010)	
• Travel to Idaho Consortium – Mathtech ($128,000)	
• Security/vulnerability testing ($50,000)	
Hardware	$3,415.00
State Labor	$1,104,479.00
DII PM Oversight, EA Services (estimated 3% of implementation), and IR ($11,895.00)	$254,566.00
Estimated Total Project Implementation Costs	**$10,153,743.00**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution	**$266,080.00**

Expense	New Solution Cost	Current Solution Cost	Difference
State Labor	$262,080.00	$262,080.00	$0.00
Hardware	$4,000.00	$18,149.00	(14,149.00)
Other (supplies through Staples, OfficeMax, etc.)		$17,183.00	(17,183.00)
Other (electricity, insurance, mail, etc.)		$326,923.00	(326,923.00)
	Total Savings		**$358,255.00**

NEW IT SOLUTION COSTS (WITH 5 YEARS FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	**$4,727,386.00**			**$0.00**		
FY18	**$3,717,337.00**	**State %:0.00**	**Non-SOV %:100.00**	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**
FY19	**$1,709,020.00**	**State %:0.00**	**Non-SOV %:100.00**	**$266,080.00**	**State %:0.00**	**Non-SOV %:100.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$266,080.00**	**State %:0.00**	**Non-SOV %:100.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$266,080.00**	**State %:0.00**	**Non-SOV %:100.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$266,080.00**	**State %:0.00**	**Non-SOV %:100.00**
Remaining Costs	**$0.00**			**$4,257,280.00**		
Total	**$10,153,743.00**	**+**		**$5,321,600.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years	**20**	**Lifecycle Costs (total of all costs over lifecycle)**			**$15,475,343.00**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
14	Federal Fund	FEDERAL FUNDING: Federal Grant Funds (Unemployment Insurance Program Letter 2413	$2,226,110.71	$0.00

		(MD/WV) - Original: $6M; Retained $2.26M for Implementation (MathTech) Fund#: UI239241355A50 / UI23924OJ0; Specific to UI Consortium Funds.		
15	Federal Fund	Federal Grant Funds (Unemployment Insurance Program Letter 13-14 - $1.25M - Implementation) Fund #: UI264261460A50 / UI26426SZ0; UI Modernization Consortium Activities.	$1,250,000.00	$0.00
17-19	Federal Fund	UI Modernization Grants Funds from 2010; ARRA Funds; Fund #Section 903(f) of SSA ARRA of 2009 Public Law 111-5; 100% Federal UI Modernization Funds; Original amount: $9,278,599. To date $2,368,602.70 in expenditures have been applied to this source.	$9,278,599.00	$0.00
16-18	Federal Fund	Federal Funding: Federal UIPL 19-16; Fund # UI278893K1; UI Modernization Consortium Activities. Money received for consortium activities to enhance components of the new UI system. Includes money for business requirements, development, and testing.	$907,620.00	$0.00
17-23	Federal Fund	Federal Funding: Federal UIPL 22-17; Fund # UI314861760A50; UI Modernization Consortium Activities. Money received for consortium activities to finalize development, testing, and deployment of the new UI system.	$3,428,000.00	$0.00
		TOTAL = $11,695,632.00	**$ 10,788,012.00**	**$ 907,620.00**

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19-38	Federal Fund	UI Administrative Funding; Funds cover all UI operation and maintenance expenditures (including line staff and IT cost).	$0.00	$ 5,321,600.00 ($266,080.00 per year x 20 yrs)
		TOTAL = $5,321,600.00	**$0.00**	**$5,321,600.00**

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Explanation(s) for Yellow/Red Months

What	When	Reason
Scope	May '18	During this reporting period, project scope items (Roles/Permissions, Data Validation and refactoring of several applications) have been deferred to later in the project and the timeline for these scope items is unknown.
Schedule	May '18	The schedule has slipped significantly due to issues encountered with the releases and support from Idaho.
Budget	Jan '16	Without finalized schedule, and lack of information related to additional development efforts VDOL's strategy and associated cost of ongoing support after 1st year are not yet known.

IT ACTIVITY					
Project Name	Workers' Compensation Modernization				
Agency	Other Executive Branch	**Department**	Labor	**Report Date**	10/1/2018
Description	Replace the current antiquated workers'compensation database with a web based system that consolidates the multiple data bases currently in use, allows the receipt of electronic data including injury reports, medical data, WC forms, etc. The system will allow collection and analysis of claims data, and performance data which is not available in the current system, including employer WC Claims, insurance coverage and statistics for legislative and administrative action. The system will incorporate a case and document handling system so that all files will be maintained electronically (currently the system is largely paper driven). WC is funded through an assessment on employers' WC premiums and self-insured employers' paid WC losses. The assesment is deposited in a Special Fund. 21 VSA §711 Although a 2017 RFP was issued, the bid the business unit requested be accepted was rejected by ADS based on the lack of a complete response to all requirements, leading to unknown overall costs due to the incomplete response. An updated IT ABC for was approved on July 23, 2018. We will be re-issuing an updated RFP by the end of November.				
Project Start Date	5/8/2015	**Scheduled Completion Date**	3/31/2020	**Current Project Phase**	Initiating

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$41,707.00			$0.00		
FY19	$283,221.00	State %:100.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$2,283,221.00	State %:100.00	Non-SOV %:0.00	$299,900.00	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$599,800.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$599,800.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$599,800.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$3,898,700.00		
Total	$2,608,149.00	+		$5,998,000.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		20	Lifecycle Costs (total of all costs over lifecycle)		$8,606,149.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	Special Fund	21105 WC Admin 21 VSA §711	$324,928.00	$0.00
20	Special Fund	21105 WC Admin 21 VSA §711	$2,283,221.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	Special Fund	21105 WC Admin 21 VSA §711	$299,900.00	$0.00
21	Special Fund	21105 WC Admin 21 VSA §711	$599,800.00	$0.00
22	Special Fund	21105 WC Admin 21 VSA §711	$599,800.00	$0.00
23	Special Fund	21105 WC Admin 21 VSA §711	$599,000.00	$3,898,700.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

Department of Public Safety (DPS)

IT ACTIVITY					
Project Name	Public Safety Answering Point (PSAP) Dispatch System		**FY19 Legislative Funding Request**		**$0.00**
Agency	Other Executive Branch	**Department**	Public Safety	**Report Date**	10/09/2018
Description	Replacement of the Vermont State Police current Harris C3 Maestro IP™ dispatch system with a new software-based dispatch console system. The new system will include a radio control system that utilizes internet protocol (IP) connections that interface with digital radios and IP radio gateways for analog radios, and will support multiple operator stations, multiple sites, and multiple radio systems.				
Key Project Deliverables	Replacement system will include new software-based dispatch console system, radio control system utilizing IP connections that interface with digital radios and IP radio gateways for analog radios, supporting multiple operator stations, multiple sites, and multiple radio systems. System administration, operations, and advanced training will be included.				
Project Start Date	3/7/2018	**Scheduled Completion Date**	3/15/2019		
Independent Review Report Available on EPMO Website?			No		

PROJECT STATUS

Exploration → Initiating → Planning → **Execution** → Closing

PROCUREMENT STATUS

Pre-RFP → RFP → Vendor Selection → Contract Negotiation → **Contract Signed**

Procured Solution/Software Name:	Scout/Avtec, Inc.
Implementation Vendor Name:	Burlington Communications/Avtec

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

- RFP created and posted
- Vendor selected
- Charter and funding approved
- Independent review completed and approved
- Procurement Advisory Team (PAT) approved contract
- Contract signed
- Project Kick-off completed

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☐ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

The current hardware is failing and runs the risk of becoming non-operational, posing as life-safety threat to Vermonters and public safety.

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

PROJECT APPROACH (How the Project Work is/will be Organized)

The Department of Public Safety has a qualified Project Manager managing all phases of this project from the State of Vermont side. The project manager is following the Project Management Body of Knowledge known as PMBOK, and EPMO processes and procedures.

The Vendor also has a qualified project manager managing the project from the Vendor side. This project manager monitors progress of deliverables, status reporting, channels communication, facilitates the weekly project meetings and follows the contractual project management obligations.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
Project Award	9/28/2018	Completed
Requirements Validation / Design Review	10/9/2018	Completed
Pre-implementation Engagement (Project Kickoff Meeting)	10/9/2018	Completed
Site Survey	10/25/2018	On Schedule
Screen Building Workshop	10/18/2018	On Schedule
System Build	10/22/2018	On Schedule
System Staging	11/02/2018	On Schedule
Factory Acceptance Test	11/13/2018	On Schedule
System Shipment to VSP	11/26/2018	On Schedule
Equipment On-site at Customer Locations	12/3/2018	On Schedule
System Administrator (Technical) Training	12/10/2018	On Schedule
Pre-Implementation	12/20/2018	On Schedule
Preliminary Connectivity Testing at Customer Site	12/26/2018	On Schedule
System Installation	12/31/2018	On Schedule
Execute Acceptance Test Plan	1/21/2019	On Schedule
Operator Training	1/29/2019	On Schedule
System Cutover	2/1/2019	On Schedule
Documentation Submittal	2/4/2019	On Schedule
System Acceptance Test	2/5/2019	On Schedule
Project Hand Off to Avtec Customer Services	2/6/2018	On Schedule
Support and Maintenance	2/6/2018	On Schedule

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Hardware	$759,787.20
Software	$876,926.70
Training	$18,142.00
Implementation Services Other (project management)	$234,790.00
Independent Review	$22,500.00
ADS EA and Project Oversight Services	$51,680.00
State Labor	$20,000.00
Estimated Total Project Implementation Costs	**$1,983,825.90**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution

Expense	New Solution Cost	Current Solution Cost	Difference
Support and Maintenance Fees	$123,223.20	$102,667.25	$20,555.95
ScoutCare for Frontier License	$18,657.00	$0.00	$18,657.00
State Labor to Maintain and Operate	$20,000.00	$20,000.00	$0.00
	Total Savings or Increase		**$39,212.95**

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	**$0.00**			**$0.00**		
FY19	**$1,983,825.90**	**State %:40.00**	**Non-SOV %:60.00**	**$20,000.00**	**State %:100.00**	**Non-SOV %:0.00**
FY20	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$161,880.20**	**State %:100.00**	**Non-SOV %:0.00**
FY21	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$161,880.20**	**State %:100.00**	**Non-SOV %:0.00**

FY22	$0.00	State %:0.00	Non-SOV %:0.00	$161,880.20	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$161,880.20	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$1,983,825.90	+		$667,520.80	= See Total Lifecycle Below	
Solution Lifecycle in Years	5	Lifecycle Costs (total of all costs over lifecycle)			$2,651,346.70	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY19	Federal Fund	22005	$0.00	$1,200,000.08
FY19	IDT Fund	21500	$0.00	$596,817.82
FY19	IDT Fund	21500	$0.00	$187,008.00
		TOTAL =		$1,983,825.90

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY19	IDT Fund	21500	$0.00	$20,000.00
FY20	IDT Fund	21500	$0.00	$161,880.20
FY21	IDT Fund	21500	$0.00	$161,880.20
FY22	IDT Fund	21500	$0.00	$161,880.20
FY23	IDT Fund	21500	$0.00	$161,880.20
		TOTAL =		$667,520.80

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Explanation(s) for Yellow/Red Months

What	When	Reason
Schedule	May'18	*The vendor selection date was pushed ahead by an additional week for BAFO's.*
Schedule	Jun'18	*Independent review (IR) tasks are being delayed, Sponsor needed to verify and confirm additional funding.*
Schedule	Jul'18	*The IR was delayed due to State resource availability.*
Schedule	Aug'18	*The IR was delayed due to State resource availability.*
Schedule	Sep'18	*Contract approval process has delayed the kickoff meeting.*

IT ACTIVITY					
Project Name	e-Ticket Pilot Project				
Agency	OTHER Executive Branch	**Department**	Public Safety	**Report Date**	10/11/18
Description	Vermont eTicket is a system and set of processes designed to replace the current manual paper process of issuing citations. It is an automated citation process, producing the Vermont Civil Violation Complaint (VCVC) and warning citations in an electronic format that can then be transmitted electronically from the patrol car to the courts.				
Project Start Date	10/01/2012	**Scheduled Completion Date**	09/30/2018	**Current Project Phase**	Completed

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☐ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$1,441,738.00			$0.00		
FY19	$17,248.00	State %:0.00	Non-SOV %:100.00	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$1,458,986.00	+		$0.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		0	Lifecycle Costs (total of all costs over lifecycle)		$1,458,986.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY10	Federal Fund	21500	$9,371.00	$0.00
FY11	Federal Fund	21500	$58,004.00	$0.00
FY12	Federal Fund	21500	$143,623.00	$0.00
FY13	Federal Fund	21500	$246,048.00	$0.00
FY14	Federal Fund	21500	$128,496.00	$0.00
FY15	Federal Fund	21500	$119,563.00	$0.00
FY16	Federal Fund	21500	$232,226.00	$0.00
FY17	Federal Fund	21500	$304,877.00	$0.00
FY18	Federal Fund	21500	$199,529.00	$0.00
FY19	Federal Fund	21500	$17,248.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
N/A	Choose an item.		$0.00	$0.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Secretary of State (SOS)

IT ACTIVITY					
Project Name	Next Generation Licensing Platform		**FY20 Legislative Funding Request**		**$742,425.00 (Special Funds)**
Agency	Other Executive Branch	**Department**	Secretary of State	**Report Date**	10/10/2018
Description	Seeking a new technology solution to meet the licensing, inspection and enforcement needs of the Office of Professional Regulation (OPR) and the customers it serves.				
Key Project Deliverables	The key deliverables are licensing for a cloud-based professional licensing and enforcement application supporting the public protection mission of the OPR through a business process management architecture suite for up to 75,000 licenses with unlimited users, licensing and certification for public sector applications, professional services, cloud hosting services for production and test environments, and data migration from the existing solution.				
Project Start Date	9/17/2015		**Scheduled Completion Date**		12/31/18
Independent Review Report Available on EPMO Website?					Yes

PROJECT STATUS

Exploration | Initiating | Planning | **Execution** | Closing

PROCUREMENT STATUS

Pre-RFP | RFP | Vendor Selection | Contract Negotiation | **Contract Signed**

Procured Solution/Software Name:	Pega 7
Implementation Vendor Name:	PegaSystems Inc. & Virtusa

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

Original RFP issued for solution on October 5, 2015.
Independent Review Completed on April 27, 2016.

Based on feedback from the Independent Review, the State moved to a fixed price contract model. This enabled the State to procure a commercial off-the-shelf/modifiable off-the-shelf solution.

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

1. Vast improvements in customer service, compliance and reduction of risk. Expect to achieve significant efficiencies over time with more nimble adaptations to best business practices and process improvements, especially if additional professions are moved from other agencies to this platform. Cost savings are unknown at this time, but existing technology is proving costly as support wanes and inability to adapt to current needs as exposed.

<u>THIS PROJECT IS FROM OFFICE OF PROFESSIONAL REGULATION SPECIAL FUND AND HAS NO EFFECT ON GENERAL FUND.</u>

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

1. Self-service capabilities for licensees and mobile access greatly improve the customer experience. Employee satisfaction and much greater process efficiency expected from NGLP. Public Services and public safety are greatly affected by timely licensing and enforcement and ease of access to online services.
2. Potential as an enterprise solution to greatly improve customer service for other professions not currently housed with the OPR where licensing is not the agency's main focus

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

- The project became necessary in order to replace an unstable system with increasingly less responsive vendor support, improve security, and implement a sustainable, long-term solution. The solution will improve the security of State

information, allow for more flexible adaptions to emergent problems, and greatly increase OPR's ability to achieve its public protection mission, which often includes substantial risk of to the public health safety and welfare.

- The existing e-license software does not provide the automated transfer of more than 200,000 financial transactions. Currently, these transactions are processed daily by a minimum of three people (segregation of duties), and entered into the State's financial system, so the increased accuracy of financial transactions and tracking will be a major risk reduction as well.
- Potential to reduce risk where licensing functions occur in other areas of state government outside the OPR where licensing is not the agency's core mission and the risk of licensing and enforcement gone wrong may not be a focus.

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

- NGLP will meet federal professional licensing reporting requirements through effective integrations between the Office of Profession Regulation's new system and those of third-party partners. It will better ensure the security of confidential licensee information and comply with privacy requirements.

PROJECT APPROACH (How the Project Work is/will be Organized)

An experienced senior technology manager from the State resource will be the State's project manager. The vendors will have a senior manager in the role of project manager for their organizations. The State and Vendor team will create and use a governance structure to guide and monitor the project.

The project's work, deliverables, and management will follow an Agile approach. The Vendor team are experienced with this approach.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
Completion of Elaboration (targets based on start date of 10/15/16)	November 26, 2016	95% Complete
Construction of User Registration, Entity Management	January 1, 2017	98% Complete
Construction of New License Application, Document Management, License Reinstatement	February 4, 2017	98% Complete
Construction of Complaint, Investigation, Litigation/Discovery, Charge, Course Approval	February 25, 2017	95% Complete
Construction of Renew License, Court Hearing / Adjudication,	April 1, 2017	98% Complete
Construction of Discipline and Follow Up, Charge, Letters and Emails, Data Migration, Onboarding New Professions/New License configuration.	April 29, 2017	95% Complete
Construction of Reporting, Mobile Integration and Field Setup, Payment Integration, Integration	May 27, 2017	90% Complete
Completion of UAT	June 3, 2017	95% Complete
Deployment and Training	July 1, 2017	85% Complete

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Software Development	$1,500,592.00
Professional Services (Pega & Virtusa)	$546,000.00
Independent Review & DII	$13,761.00
Software Escrow	$70,000.00
External Integrations (e.g. Alfresco, PCC Tradename) and Development Tools (e.g., Jira Cloud)	$252,159.00
One-time Training of Public Users	$10,000.00
Scoping Analysis (Billed and paid under separate contract with Pega prior to project start)	$367,000.00
ADS EPMO & EA 3%	$176,304.00
Estimated Total Project Implementation Costs	**$2,935,816.00**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution			**$490,712.70**
Expense	**New Solution Cost**	**Current Solution Cost**	**Difference**
Hosting and Maintenance & Subscription fees. **NEW COSTS ARE AVERAGED OVER 10 YEARS. New operating costs include additional capacity to add licensees**	$490,712.70	$101,258.00	$389,454.70
State Labor	$40,146.00	$82,500.00	(42,354.00)
	Total Savings or Increase		**$347,100.70**

Virtusa has one month of service fees in FY17. Pega's subscription fees begin with project start date (October 2016)

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$2,810,816.00			$612,576.00		
FY19	$125,000.00	State %:0.00	Non-SOV %:0.00	$643,426.00	State %:100.00	Non-SOV %:0.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$742,425.00	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$458,865.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$522,517.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$526,615.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$1,671,119.00		
Total	$2,935,816.00	+		$5,177,543.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		10	Lifecycle Costs (total of all costs over lifecycle)		$8,113,359.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
16	Special Fund	21150 OPR Fund Annual Operating	$13,761.00	$0.00
17	Special Fund	21150 OPR Fund balance	$1,477,112.00	$0.00
18	Special Fund	21150 OPR Fund annual operating	$750,000.00	$0.00
18	Special Fund	21150 OPR Fund annual operating	$569,943.00	$0.00
19	Special Fund	21150 OPR Fund annual operating		$125,000.00
		TOTAL = $2,935,816.00	**$2,810,816.00**	**$125,000.00**

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	Special Fund	21150 OPR Fund annual operating	$270,416.00	$0.00
18	Special Fund	21150 OPR Fund annual operating	$342,160.00	$0.00
19	Special Fund	21150 OPR Fund annual operating	$0.00	$342,188.00
19	Special Fund	21150 OPR Fund possible enhancements/add professions	$0.00	$301,238.00
20	Special Fund	21150 OPR Fund annual operating	$0.00	$342,188.00
20	Special Fund	21150 OPR Fund possible enhancements/add professions	$0.00	$400,237.00
21	Special Fund	21150 OPR Fund annual operating	$0.00	$406,530.00
21	Special Fund	21150 OPR Fund possible enhancements/add professions	$0.00	$52,335.00
22	Special Fund	21150 OPR Fund annual operating	$0.00	$410,561.00
22	Special Fund	21150 OPR Fund possible enhancements/add professions	$0.00	$111,956.00
23	Special Fund	21150 OPR Fund annual operating	$0.00	$414,659.00
23	Special Fund	21150 OPR Fund possible enhancements/add professions	$0.00	$111,956.00
24	Special Fund	21150 OPR Fund annual operating	$0.00	$418,826.00
24	Special Fund	21150 OPR Fund possible enhancements/add professions	$0.00	$111,956.00
25	Special Fund	21150 OPR Fund annual operating	$0.00	$456,063.00
25	Special Fund	21150 OPR Fund possible enhancements/add professions	$0.00	$111,956.00
26	Special Fund	21150 OPR Fund annual operating	$0.00	$460,366.00
26	Special Fund	21150 OPR Fund possible enhancements/add professions	$0.00	$111,952.00
		TOTAL = $5,177,543.00	**$612,576.00**	**$4,564,967.00**

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Voter Accessibility				
Agency	Other Executive Branch	**Department**	Secretary of State	**Report Date**	10/10/2018
Description	Provide an accessible voting solution for individuals with disabilities, along with military and overseas voters.				
Project Start Date	10/16/2017	**Scheduled Completion Date**	12/30/2018	**Current Project Phase**	Executing

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☒ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$500,500.00			$138,000.00		
FY19	$137,250.00	State %:0.00	Non-SOV %:100.00	$138,000.00	State %:0.00	Non-SOV %:100.00
FY20	$0.00	State %:0.00	Non-SOV %:0.00	$138,000.00	State %:0.00	Non-SOV %:100.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$138,000.00	State %:0.00	Non-SOV %:100.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$138,000.00	State %:0.00	Non-SOV %:100.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	$0.00			$0.00		
Total	$637,750.00	+		$690,000.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		5	Lifecycle Costs (total of all costs over lifecycle)			$1,327,750.00

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	22025	$500,500.00	$0.00
19	Federal Fund	22025	$137,250.00	$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	22025	$138,000.00	$0.00
19	Federal Fund	22025	$138,000.00	$0.00
20	Federal Fund	22025	$138,000.00	$0.00
21	Federal Fund	22025	$138,000.00	$0.00
22	Federal Fund	22025	$138,000.00	$0.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

Other Executive Branch Projects

IT ACTIVITY					
Project Name	Point of Sale & Central Office System		**FY20 Legislative Funding Request**		**$1,041,420.00**
Agency	Other Executive Branch	**Department**	Liquor & Lottery	**Report Date**	9/25/2018
Description	Replace Retail and Point of Sale systems, including cash registers, and hardware and software at liquor agencies. Project also includes central office systems and software that connects registers and a warehouse management system. These will interface with two other State systems, VISION and TAX.				
Key Project Deliverables	• Point of Sale system at state-wide liquor agencies (80) • Central office accounting system • Warehouse management system				
Project Start Date	2/10/2016		**Scheduled Completion Date**		9/24/2019
Independent Review Report Available on EPMO Website?					Yes

PROJECT STATUS – Phase 1

Exploration | Initiating | Planning | **Execution** | Closing

PROJECT STATUS – Phase 2

Exploration | Initiating | **Planning** | Execution | Closing

PROCUREMENT STATUS

Pre-RFP | RFP | Vendor Selection | Contract Negotiation | **Contract Signed**

Procured Solution/Software Name:	Blue Horseshoe
Implementation Vendor Name:	Blue Horseshoe

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

Discovery phases have been completed. POS implementation rollouts 1-3 have been conducted and rollouts 4-7 will be completed within this fiscal year.

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

1. Not able to make use of industry standard programs

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

1. Limitations of dial-up modems
2. Reduced cost and sales impact of replacing hardware; modems
3. Communicate with other State Systems such as VISION

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

1. Current system > 50% chance of failure
2. Current system non PCI compliant

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

PROJECT APPROACH (How the Project Work is/will be Organized)

An Agency of Digital Services project manager has been assigned for the duration of the project. The project will be executed in phases.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
RFP issued	11/1/2016	Completed
Independent Review	3/1/2017	Completed
Project Start	6/1/2017	Completed
Project Charter Finalized	6/1/2017	Completed

POS Implementation	1/30/2019	In Progress
Central Office	6/3/2019	Future
Project Completion	9/24/2019	Future

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Configuration/Installation/Implementation	$4,024,456.00
Contracted Services for Project Management	$0.00
Other Contracted Professional Services for Implementation	$128,560.00
State Labor for Project Management	$246,272.00
Other State Labor to Implement the Solution	$250,000.00
Software/Licenses	$365,256.00
Hosting Provider	$3,000.00
Hardware	$490,000.00
Equipment or Supplies	$5,000.00
Vendor Annual Maintenance/Service Costs (estimated)	$670,880.00
State Labor to Operate & Maintain the Solution	$150,000.00
Other Costs (please describe): Network Connections, Certifications: Other Agency Costs	$200,000.00
Estimated Total Project Implementation Costs	**$6,533,424.00**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution	**$725,000.00**

Expense	New Solution Cost	Current Solution Cost	Difference
Software/Licenses	$163,628.00	$36,000.00	$127,628.00
Hosting Provider	$3,000.00	$3,000.00	$0.00
Hardware	$60,000.00	$10,000.00	$50,000.00
Equipment or Supplies	$20,156.00	$30,000.00	($9,844.00)
Vendor Annual Maintenance/Service Costs	$0.00	$200,000.00	($200,000.00)
State Labor to Operate & Maintain the Solution	$150,000.00	$350,000.00	($200,000.00)
Other Costs (please describe): Network Connections, Certifications: Other Agency Costs	$200,000.00	$0.00	$200,000.00
	Total Savings or Increase		**($32,216.00)**

Contractually, Vendor Annual Maintenance / Service Costs included in Software/Licenses and Hardware.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	**$2,418,376.00**			**$244,935.00**		
FY19	**$3,073,628.00**	**State %:100.00**	**Non-SOV %:0.00**	**$725,000.00**	**State %:100.00**	**Non-SOV %:0.00**
FY20	**$1,041,420.00**	**State %:100.00**	**Non-SOV %:0.00**	**$725,000.00**	**State %:100.00**	**Non-SOV %:0.00**
FY21	**$0.00**	**State %:100.00**	**Non-SOV %:0.00**	**$725,000.00**	**State %:100.00**	**Non-SOV %:0.00**
FY22	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$725,000.00**	**State %:100.00**	**Non-SOV %:0.00**
FY23	**$0.00**	**State %:0.00**	**Non-SOV %:0.00**	**$725,000.00**	**State %:100.00**	**Non-SOV %:0.00**
Remaining Costs	**$0.00**			**$2,900,000.00**		
Total	**$6,533,424.00**	**+**		**$6,769,935.00**	**= See Total Lifecycle Below**	
Solution Lifecycle in Years		**10**	**Lifecycle Costs (total of all costs over lifecycle)**			**$13,303,359.00**

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	Special Fund	50300	$143,748.00	$0.00
18	Special Fund	50300	$2,274,628.00	$0.00
19	Special Fund	50300	$0.00	$3,073,628.00
20	Special Fund	50300	$0.00	$1,041,420.00

		TOTAL = $6,533,424.00	**$2,418,376.00**	**$4,115,048.00**

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Special Fund	50300	$244,935.00	$0.00
FY19	Special Fund	50300	$0.00	$725,000.00
FY20	Special Fund	50300	$0.00	$725,000.00
FY21	Special Fund	50300	$0.00	$725,000.00
FY22	Special Fund	50300	$0.00	$725,000.00
FY23	Special Fund	50300	$0.00	$725,000.00
FY24	Special Fund	50300	$0.00	$725,000.00
FY25	Special Fund	50300	$0.00	$725,000.00
FY26	Special Fund	50300	$0.00	$725,000.00
FY27	Special Fund	50300	$0.00	$725,000.00
		TOTAL = $6,769,935.00	**$244,935.00**	**$6,525,000.00**

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	July'18	Aug'18	Sep'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Next Generation 911 System				
Agency	Other Executive Branch	**Department**	Enhanced 9-1-1 Board	**Report Date**	9/25/2018
Description	As the current contract for the statewide Next Generation 911 system expires in July 2020, the Enhanced 911 Board voted to proceed to RFP. Based on the results of the bids submitted the Board will either elect to continue services with the existing vendor, through negotiation of a new contract, or replace the existing services with a new provider.				
Project Start Date	2/20/2018	**Scheduled Completion Date**	12/31/2020	**Current Project Phase**	Initiating

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$0.00			$0.00		
FY19	$55,000.00	State %:100.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$2,000,000.00	State %:100.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY21	$133,000.00	State %:100.00	Non-SOV %:0.00	$2,000,000.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$2,000,000.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$2,000,000.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$4,000,000.00		
Total	$2,188,000.00	+		$10,000,000.00	= See Total Lifecycle Below	
Solution Lifecycle in Years	5	Lifecycle Costs (total of all costs over lifecycle)			$12,188,000.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
2019	Special Fund	E-911 Special Fund (21711)	$55,000.00	$0.00
2020	Special Fund	E-911 Special Fund (21711)	$1,500,000.00	$500,000.00
2021	Special Fund	E-911 Special Fund (21711)	$0.00	$133,000.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
2021	Special Fund	E-911 Special Fund (21711)	$0.00	$2,000,000.00
2022	Special Fund	E-911 Special Fund (21711)	$0.00	$2,000,000.00
2023	Special Fund	E-911 Special Fund (21711)	$0.00	$2,000,000.00
2024	Special Fund	E-911 Special Fund (21711)	$0.00	$2,000,000.00
2025	Special Fund	E-911 Special Fund (21711)	$0.00	$2,000,000.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Vermont Health Care Uniform Reporting and Evaluation System (VHCURES)				
Agency	Other Executive Branch	**Department**	Green Mountain Care Board	**Report Date**	10/17/2018
Description	Upgrade the VHCURES data collection, consolidation, storage, and processing functions to support additional analytic capabilities and new requirements including the All-Payer ACO Model.				
Project Start Date	11/16/2017	**Scheduled Completion Date**	4/30/2020	**Current Project Phase**	Planning

BUSINESS VALUE TO BE ACHIEVED

☐ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY18 End	$45,456.00			$0.00		
FY19	$283,801.00	State %:80.50	Non-SOV %:19.50	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$851,403.00	State %:80.50	Non-SOV %:19.50	$789,467.00	State %:80.50	Non-SOV %:19.50
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$1,184,200.00	State %:80.50	Non-SOV %:19.50
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$1,184,200.00	State %:80.50	Non-SOV %:19.50
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$1,184,200.00	State %:80.50	Non-SOV %:19.50
Remaining Costs	$0.00			$1,578,933.00		
Total	$1,180,660.00	+		$5,921,000.00	= See Total Lifecycle Below	
Solution Lifecycle in Years		5	Lifecycle Costs (total of all costs over lifecycle)		$7,101,660.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	10000	$36,592.00	$0.00
18	Federal Fund	22005	$8,864.00	$0.00
19	General Fund	10000	$228,460.00	$0.00
19	Federal Fund	22005	$55,341.00	$0.00
20	General Fund	10000	$0.00	$685,379.00
20	Federal Fund	22005	$0.00	$166,024.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	General Fund	10000	$0.00	$635,521.00
20	Federal Fund	22005	$0.00	$153,946.00
21-24	General Fund	10000 (annually)	$0.00	$953,281.00
21-24	Federal Fund	22005 (annually)	$0.00	$230,919.00
25	General Fund	10000	$0.00	$317,760.00
25	Federal Fund	22005	$0.00	$76,973.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

IT ACTIVITY					
Project Name	Lottery Gaming System				
Agency	Other Executive Branch	**Department**	Lottery Commission	**Report Date**	9/28/2018
Description	Updated Lottery Gaming System and all the related services and products necessary to support the sale of current games by the Vermont Lottery.				
Project Start Date	8/23/2018	**Scheduled Completion Date**	7/31/2020	**Current Project Phase**	Initiating

BUSINESS VALUE TO BE ACHIEVED

☒ **Cost Savings**: Over the lifecycle of the new solution, the total costs will be less than the current solution.

☒ **Customer Service Improvement**: The new solution will provide a new or improved customer service or services.

☒ **Risk Reduction**: The new solution will reduce risk to the State (e.g., replace outdated technology that is unstable and/or difficult to support, improve security of State data, etc.)

☐ **Compliance**: The new solution meets a previously unmet State or Federal compliance requirement.

NEW IT SOLUTION COSTS (WITH 5 YEARS FY19-23 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY18 End	$0.00			$0.00		
FY19	$0.00	State %:0.00	Non-SOV %:0.00	$0.00	State %:0.00	Non-SOV %:0.00
FY20	$92,436.16	State %:100.00	Non-SOV %:0.00	$4,250,000.00	State %:100.00	Non-SOV %:0.00
FY21	$0.00	State %:0.00	Non-SOV %:0.00	$4,250,000.00	State %:100.00	Non-SOV %:0.00
FY22	$0.00	State %:0.00	Non-SOV %:0.00	$4,250,000.00	State %:100.00	Non-SOV %:0.00
FY23	$0.00	State %:0.00	Non-SOV %:0.00	$4,250,000.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	$0.00			$25,500,000.00		
Total	$92,436.16	+		$42,500,000.00	= See Total Lifecycle Below	
Solution Lifecycle in Years	10	Lifecycle Costs (total of all costs over lifecycle)			$42,592,436.16	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	Enterprise Fund	50200	$0.00	$92,436.16

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20	Enterprise Fund	50200	$0.00	$4,250,000.00
21	Enterprise Fund	50200	$0.00	$4,250,000.00
22	Enterprise Fund	50200	$0.00	$4,250,000.00
23	Enterprise Fund	50200	$0.00	$4,250,000.00
24	Enterprise Fund	50200	$0.00	$4,250,000.00
25	Enterprise Fund	50200	$0.00	$4,250,000.00
26	Enterprise Fund	50200	$0.00	$4,250,000.00
27	Enterprise Fund	50200	$0.00	$4,250,000.00
28	Enterprise Fund	50200	$0.00	$4,250,000.00
29	Enterprise Fund	50200	$0.00	$4,250,000.00
30	Enterprise Fund	50200	$0.00	$4,250,000.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EPMO ASSESSMENT

Indicator	Oct'17	Nov'17	Dec'17	Jan'18	Feb'18	Mar'18	Apr'18	May'18	Jun'18	Jul'18	Aug'18	Sept'18
Scope												
Schedule												
Budget												

Agency of Digital Services: Mission & Vision

The **Mission** of the Agency of Digital Services is to work together with our partners in state government to deliver simple and intuitive technology solutions that improve the lives of the citizens of Vermont.

Our **Vision** is to make government services secure and easily accessible to all people doing business and interacting with the State of Vermont.

Agency Guiding Principles- The following guiding principles are a set of established criteria developed by the ADS for use by all agencies committed to the establishment of sustainable technology solutions.

Transform our Customer Experience

- Deliver measurable value to our partners in state government
- Engage early and often
- Be honest about the scope of our challenges
- Work with agencies to understand their mission
- Invest in Agency and project success

Innovate and Operate Effectively, Efficiently

- Master the fundamentals to be the best
- Balance the value of developing new capabilities with project risk & cost
- Provide training and empower our employees

Invest in Our Technology

- Continuous improvement requires continuous education
- Reuse existing technology solutions before buying new, buy before build

Secure Vermont's Data

- Security is everyone's responsibility
- Data, not systems, is our most important asset

Develop Strategic Partnerships

Focus efforts on implementing applications used across the Enterprise as preferred to the development of similar or duplicative applications. Utilize, leverage and consolidate application and servicing licenses where and when possible. Collaborate with business groups to identify areas where disruptive technologies will impact the business.

Leverage Cloud Services

Aggressively support and drive the State of Vermont's Software as a Service First and Preferred Cloud services strategies. Where and when possible, technology services (applications, systems, and data) should virtualize resource allocation and leverage cloud computing. Services should abstract resource allocation and avoid the tight binding of its resources to owners of the service.

IT and Business Alignment

Information management decisions are to be made under the business alignment perspective to generate maximum benefits for Agencies and the State as a whole. IT must direct its processes towards the business goals of Agencies and the State. IT architecture must implement a complete IT vision that is focused on business. Application development priorities must be established by and for the entire state. Application components must be shared among all areas of the Agency and the State when capable.

Federated Support Model (FSM)

An operational framework designed to carry out the State's IT strategy using a federated approach utilizing layers of system administrator roles and responsibilities with strong governance. The Federated Support Model is designed for continuous improvement and flexibility as strategic initiatives evolve. With clarity on roles and responsibilities, reporting structure, and standard policies and procedures, efficiencies will be maximized. The Federated Support Model will be adapted to each new solution and training will be provided to each identified system administrator, specific to their role within the reporting structure of ADS. ADS will develop the capacity to onboard new business units internally thereby reducing the resources needed to contract with external vendors. Resources are required to execute pre-implementation planning activities at an enterprise level, which will include proof-of-concept projects.

For More Information

See the ADS website at http://digitalservices.vermont.gov/

See the EPMO website at http://epmo.vermont.gov/.

General project inquiries should email ads-epmo@vermont.gov

EPMO Director: Sandra Vachon at sandra.vachon@vermont.gov or at 802-828-0308.