

Information Technology Activity Report

December 29, 2017

**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 of \$1,000,000 or more.

This report includes only projects 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.

The EPMO has identified forty-five (45) information technology projects that meet the statutory dollar threshold for reporting (an increase from the forty-two qualifying projects last year). The projects 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. The eleven IT activities selected for detailed reports are as follows:

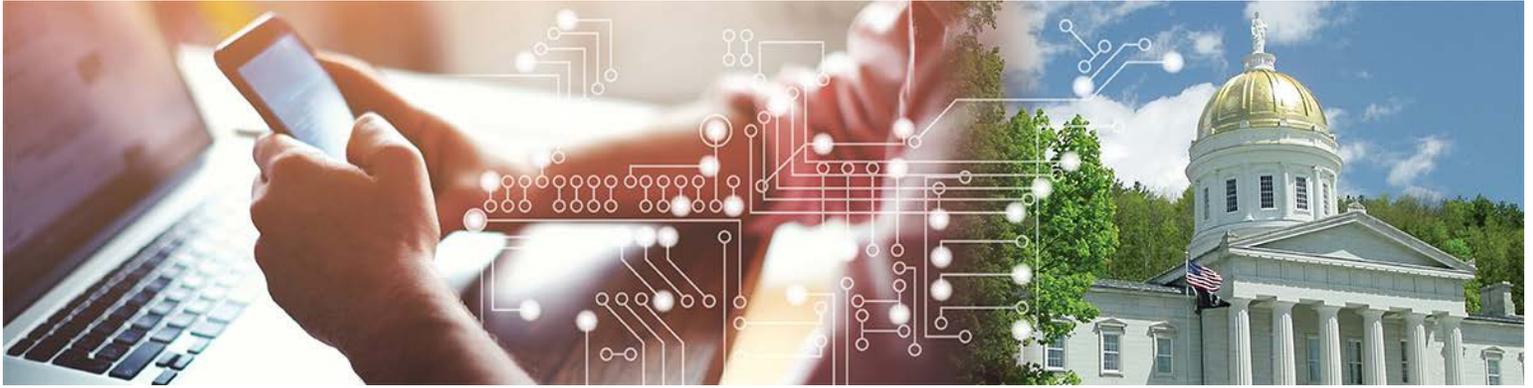
Agency	Department	Project Name
Administration	Department of Finance & Management	ERP Expansion
Administration	Department of Libraries	Integrated Libraries & Resource Sharing System
Education	Education	Shared School District Data Management System
Human Services	Department of Aging & Independent Living	DVR/DBVI Case Management System
Human Services	Department of Children & Families	Integrated Eligibility & Enrollment
Human Services	Department of Health Access	MMIS Care Management
Other	Department of Labor	Unemployment Insurance Modernization
Other	Liquor Control Board	Point of Sale System & Central Office
Other	Public Service Board	PSB Case Management
Other	Secretary of State's Office	Next Generation Licensing Platform
Transportation	Transportation	Construction Management System Replacement

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.*

2. **Abbreviated Million Dollar Reports:** Summary reports were created for the remaining thirty-four (34) projects that met the criteria of having estimated total IT Activity costs of \$1,000,000 or more.

Key Project Changes from Last Report

IT Activity Name	Change	Reason
AGR VAEL LIMS Replacement	Added	New Project in FY18
AHS Learning Management System	Completed	Project Completed in FY18
AHS Vermont Health Connect	Completed	Project Completed in FY18
AHS DMH Vermont State Hospital Electronic Health Record	Completed	Project Completed in FY18
AOA BGS Print Shop Digital Printing Workflow Solution	Added	New Project in FY18
AOA DHR Learning Management System	Completed	Project Completed in FY17
AOA LIB Integrated Library and Resource Sharing System	Completed	Project Completed in FY18
AOE Grants Management System Replacement	Added	New Project in FY17
AOE Science Assessment	Added	New Project in FY17
AOE Shared School District Data Management System	Added	New Project in FY18
AOE State Report Card	Added	New Project in FY17
AOT Advanced Transportation Management System	Completed	Project completed in FY18
AOT Asset Management Information System	Added	New Project in FY17
AOT Automatic Vehicle Location System	Completed	Project Completed in FY18
AOT Business Process Management System	Completed	Project Completed in FY17
AOT Construction Management System Replacement	Added	New Project in FY17
AOT Learning Management System	Completed	Project Completed in FY17
AOT DMV Cashiering System Implementation	Completed	Project Completed in FY18
DPS Mass Notification System	Added	New Project in FY18
SOS Elections Administration	Completed	Project Completed in FY17
SOS Voter Accessibility	Added	New Project in FY18
Tax Capture, Scanning, & Imaging	Added	New Project in FY17
Tax VTax	Completed	Project Completed in FY18



Million Dollar Project Portfolio Summary & Metrics

Examples of Projects by Objective

New Technology

- AHS DCF FSD Results Oriented Management (ROM) Reporting Tool
- AHS Vermont Health Connect (VHC)
- AOA Enterprise E-Procurement Solution (ERP Phase III)
- AOA TAX eCurrent Use
- AOE Science Assessment
- AOE State Report Card
- AOT Advanced Transportation Management System (NH, VT & ME)/ 511
- AOT Asset Management Information System
- AOT BPMS Appian
- DPS e-Ticket project
- PUC/PSD Case Management
- SOS Elections Administration

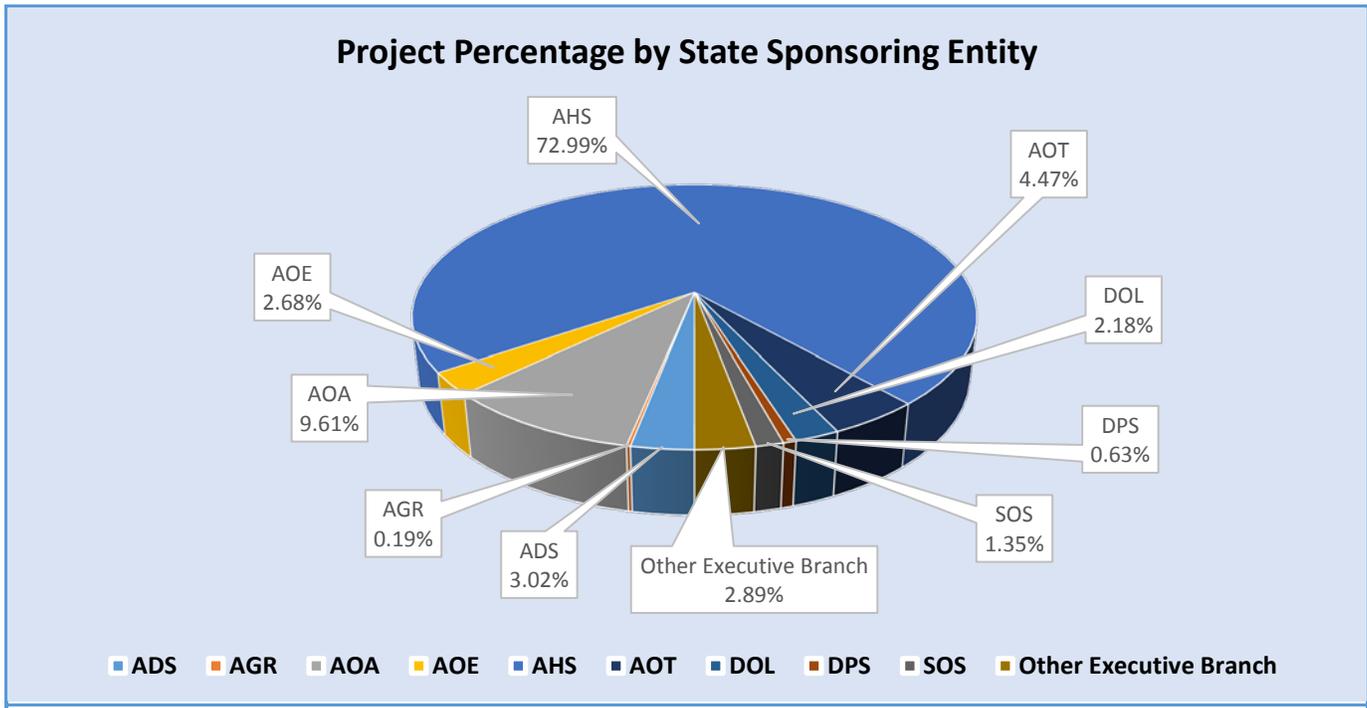
Upgrade Existing Technology

- ADS VoIP Implementation
- AHS HIE - VITL Development
- AHS Operational Regulatory Standardization Development (ORSO)
- AHS VDH Starlims Lab Info System (Deployment and Automation)
- AOA Enterprise Resource Planning Expansion
- DPS AFIS Morpho Trak

Replace Existing Technology

- ADS Mainframe Outsourcing
- AGR VAEL LIMS Replacement
- AHS DAIL DVR/ DBVI Case Management System
- AHS DMH Vermont State Hospital Electronic Health Record (EHR)
- AHS DOC Inmate Healthcare Services Project
- AHS DVHA MMIS - Care Management
- AHS DVHA MMIS - PBM
- AHS HIE - Blueprint Clinical Registry
- AOA BGS Print Shop Digital Printing Workflow Solution
- AOA DHR Learning Management System
- AOA LIB Integrated Library and Resource Sharing System
- AOA TAX Capture, Scanning & Imaging
- AOA TAX VTax
- AOE Grants Management System Replacement
- AOE Shared School District Data Management System
- AOE VADR (Longitudinal Data System (SLDS))
- AOT Construction Management System Replacement
- AOT DMV Cashiering System Implementation
- AOT DMV Credentialing Issuing Services Replacement
- DLC POS & Central Office
- e911 Replacement
- SOS Next Generation Licensing Platform
- SOS Voter Accessibility
- VDOL Unemployment Insurance Modernization
- VDOL Worker Compensation Modernization

% IT Activity Costs by State Entity



Total Estimated Implementation Costs (all 45 projects)

\$515,504,818.74

Implementation costs are the one-time project costs to implement the solution.

Top 10 Projects for Highest Estimated Total Implementation Costs

Rank	Entity	Project	Total Implementation Costs
1	Agency of Human Services	AHS Vermont Health Connect (VHC)	\$199,000,000.00
2	Agency of Human Services	AHS Integrated Eligibility and Enrollment Program	\$164,491,755.76
3	Agency of Administration	AOA TAX VTax	\$29,021,707.00
4	Agency of Human Services	AHS DVHA MMIS - Care Management	\$22,444,284.00
5	Department of Labor	VDOL Unemployment Insurance Modernization	\$10,153,743.00
6	Agency of Human Services	AHS Operational Regulatory Standardization Development (ORSD)	\$9,026,914.00
7	Agency of Administration	DLC POS & Central Office	\$6,495,424.00
8	Agency of Human Services	AHS DVHA MMIS - PBM	\$6,312,652.00
9	Agency of Human Services	AHS DAIL DVR/ DBVI Case Management System	\$6,190,370.24
10	Agency of Transportation	AOT Construction Management System Replacement	\$6,106,314.00

Total Estimated Operational Costs (all 45 projects)

\$439,437,121.58

Total costs to operate & maintain the solution through its life

Top 10 Projects for Highest Estimated Operational Costs

Rank	Entity	Project	Total Operational Costs
1	Agency of Human Services	AHS Vermont Health Connect (VHC)	\$197,013,092.10
2	Agency of Human Services	AHS DVHA MMIS - Care Management	\$38,704,795.26
3	Agency of Human Services	AHS DVHA MMIS - PBM	\$33,345,480.00
4	Agency of Administration	AOA TAX VTax	\$28,885,870.00
5	Agency of Digital Services	ADS Mainframe Outsourcing	\$13,200,000.00
6	Agency of Digital Services	ADS VoIP Implementation	\$12,499,012.70
7	Agency of Administration	AOA Enterprise Resource Planning Expansion	\$11,659,326.00
8	Agency of Education	AOE Shared School District Data Management System	\$9,554,090.00
9	Other Executive Branch	e911 Replacement	\$9,325,959.01
10	Agency of Transportation	AOT Construction Management System Replacement	\$9,182,000.00

Total Estimated IT Activity Costs (all 45 projects)

\$954,941,940.12

Total IT Activity costs to implement plus the costs to operate and maintain the solution

Top 10 Projects for Highest Estimated IT Activity Costs (Estimated Implementation + Estimated Operating costs)

Rank	Agency	Project	Total IT Activity Costs
1	Agency of Human Services	AHS Vermont Health Connect (VHC)	\$396,013,092.10
2	Agency of Human Services	AHS Integrated Eligibility and Enrollment Program	\$164,881,755.76
3	Agency of Human Services	DVHA MMIS Care Management	\$61,149,079.26
4	Agency of Administration	VTax Integrated Tax System	\$57,907,577.00
5	Agency of Human Services	AHS DVHA MMIS - PBM	\$39,658,132.00
6	Agency of Administration	AOA Enterprise Resource Planning Expansion	\$17,551,189.00
7	Department of Labor	VDOL Unemployment Insurance Modernization	\$15,475,343.00
8	Agency of Digital Services	ADS VoIP Implementation	\$15,338,458.72
9	Agency of Transportation	AOT Construction Management System Replacement	\$15,288,314.00
10	Agency of Digital Services	ADS Mainframe Outsourcing	\$13,494,818.80

IT Activity	Total Implementation Costs	Total Operating Costs	Total Estimated Lifecycle Costs
AHS Vermont Health Connect (VHC)	\$199,000,000.00	\$197,013,092.10	\$396,013,092.10
AHS Integrated Eligibility and Enrollment Program	\$164,491,755.76	\$390,000.00	\$164,881,755.76
AHS DVHA MMIS - Care Management	\$22,444,284.00	\$38,704,795.26	\$61,149,079.26
AOA TAX VTax	\$29,021,707.00	\$28,885,870.00	\$57,907,577.00
AHS DVHA MMIS - PBM	\$6,312,652.00	\$33,345,480.00	\$39,658,132.00
AOA Enterprise Resource Planning Expansion	\$5,891,864.00	\$11,659,326.00	\$17,551,189.00
VDOL Unemployment Insurance Modernization	\$10,153,743.00	\$5,321,600.00	\$15,475,343.00
ADS VoIP Implementation	\$2,839,446.02	\$12,499,012.70	\$15,338,458.72
AOT Construction Management System Replacement	\$6,106,314.00	\$9,182,000.00	\$15,288,314.00
ADS Mainframe Outsourcing	\$294,818.00	\$13,200,000.00	\$13,494,818.80
DLC POS & Central Office	\$6,495,424.00	\$6,875,000.00	\$13,370,424.00
e911 Replacement	\$2,070,000.00	\$9,325,959.01	\$11,395,959.01
AOE Shared School District Data Management System	\$1,053,652.50	\$9,554,090.00	\$10,607,742.50
AOT DMV Credentialing Issuing Services Replacement	\$3,063,500.00	\$7,420,000.00	\$10,483,500.00
AHS DAIL DVR/ DBVI Case Management System	\$6,190,370.24	\$3,104,593.00	\$9,294,963.24
AHS Operational Regulatory Standardization Development (ORSDD)	\$9,026,914.00	\$0.00	\$9,026,914.00
SOS Next Generation Licensing Platform	\$2,935,816.00	\$4,907,127.00	\$7,842,943.00
AOE VADR (Longitudinal Data System (SLDS))	\$4,465,623.86	\$3,230,874.84	\$7,696,498.70
AOT BPMS Appian	\$1,121,195.00	\$6,000,000.00	\$7,121,195.00
AOA Enterprise E-Procurement Solution (ERP Phase III)	\$1,966,737.46	\$3,964,650.00	\$5,931,387.46
AHS HIE - VITL Development	\$2,375,936.95	\$3,534,250.00	\$5,910,186.95
VDOL Worker Compensation Modernization	\$3,133,712.66	\$2,236,668.00	\$5,370,380.66
AOA TAX Capture, Scanning & Imaging	\$1,717,210.00	\$2,888,721.00	\$4,605,931.00
DPS AFIS Morpho Trak	\$369,940.00	\$3,632,528.00	\$4,002,468.00
AHS VDH Starlims Lab Info System (Deployment and Automation)	\$3,058,860.04	\$932,431.00	\$3,991,291.04
SOS Elections Administration	\$2,404,394.00	\$1,272,714.00	\$3,677,108.00
AOT Statewide Property Parcel Mapping (Highway)	\$2,833,735.09	\$611,520.00	\$3,445,255.09
AOE Science Assessment	\$985,578.00	\$2,218,463.00	\$3,204,041.00
PUC/PSD Case Management	\$905,645.00	\$1,967,388.59	\$2,873,033.59
AHS HIE - Blueprint Clinical Registry	\$1,819,881.13	\$964,242.96	\$2,784,124.09
AOT Asset Management Information System	\$669,666.70	\$1,558,050.00	\$2,227,716.70
AOT DMV Cashiering System Implementation	\$995,030.00	\$1,170,000.00	\$2,165,030.00
AOE Grants Management System Replacement	\$659,110.00	\$1,404,265.32	\$2,063,375.32
AOA BGS Print Shop Digital Printing Workflow Solution	\$389,562.32	\$1,621,000.00	\$2,010,562.32
AHS DMH Vermont State Hospital Electronic Health Record (EHR)	\$958,324.00	\$1,051,151.00	\$2,009,475.00
DPS e-Ticket project	\$936,458.00	\$1,064,533.00	\$2,000,991.00
AOE State Report Card	\$1,665,723.00	\$321,304.00	\$1,987,027.00
AOT Advanced Transportation Management System (NH, VT & ME)/ 511	\$852,609.76	\$1,093,820.40	\$1,946,430.16
AGR VAEL LIMS Replacement	\$900,500.00	\$889,000.00	\$1,789,500.00
AOA LIB Integrated Library and Resource Sharing System	\$344,018.65	\$1,164,856.50	\$1,508,875.15
SOS Voter Accessibility	\$675,600.00	\$652,150.00	\$1,327,750.00
AHS DCF FSD Results Oriented Management (ROM) Reporting Tool	\$280,100.00	\$951,092.00	\$1,231,192.00
AOA TAX eCurrent Use	\$830,806.00	\$318,918.00	\$1,149,724.00
AOA DHR Learning Management System	\$143,240.60	\$944,700.00	\$1,087,940.60
AHS DOC Inmate Healthcare Services Project	\$653,360.00	\$389,884.90	\$1,043,244.90
Grand Total	\$515,504,818.74	\$435,472,471.58	\$954,941,940.12

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. Start the name with the 3 letter State entity identifier e.g. ADS VOIP.					
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						
<input type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution. <input type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services. <input type="checkbox"/> 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.) <input type="checkbox"/> 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 FY18-22 DETAILED)						
The EP MO 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 FY17 End	The cumulative implementation costs as of 6/30/17.			The cumulative operating costs as of 6/30/17.		
FY18	<i>(Example)</i> \$5,000.00	State %: 50.00	Non-SOV %: 50.00	\$0.00	State %:	Non-SOV %:
FY19	<i>(Example)</i> \$2,000.00	State %: 100.00	Non-SOV %: 0.00	<i>(Example)</i> \$3,000.00	State %: 100.00	Non-SOV %: 0.00
FY20	\$0.00	State %:	Non-SOV %:	<i>(Example)</i> \$6,000.00	State %: 100.00	Non-SOV %: 0.00
FY21	\$0.00	State %:	Non-SOV %:	<i>(Example)</i> \$6,000.00	State %: 100.00	Non-SOV %: 0.00
FY22	\$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
FY18	General Fund	Fund Type/Description	(Example) \$2,500.00	\$0.00
FY18	Federal Fund		(Example) \$2,500.00	\$0.00
FY19	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

NO UPDATES ARE NEEDED FOR THIS SECTION:

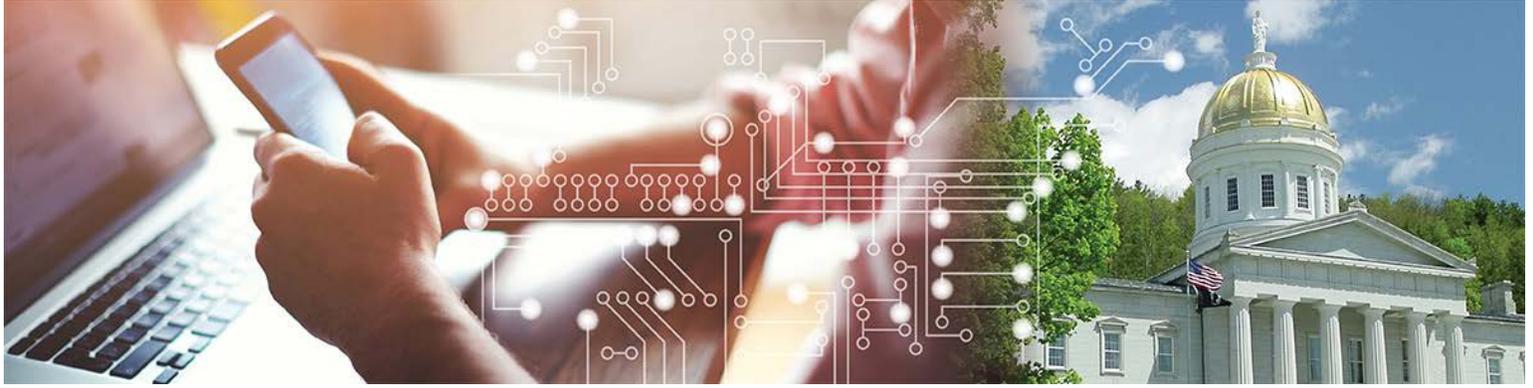
The EPMO will populate this section based on the trend we have been reporting on OPM reports. In some cases, our color designations will not match what the PM reported.

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)

IT ACTIVITY					
Project Name	AGR Vermont Agriculture & Environmental Laboratory (VAEL) - Laboratory Information Management System (LIMS) Replacement				
Agency	Agriculture	Department	Agriculture	Report Date	9/22/2017
Description	System which will enable a more efficient entry of lab samples, offer self-service portal for public facing users, user driven report capability, robust integrated sample tracking module and no longer be client server based but rather use a centralized backend with easily accessible interface for ease of maintenance. The current Laboratory Information Management System (LIMS) is based on outdated client server technology and limit self service options for public clients. Reporting functionality is deficient and complex requiring IT intervention for minor changes. Connectivity with other agency system is limited. Data transfer between related systems is largely manual by staff. Sample tracking methods are mostly missing and help applications need to be developed to meet functional requirements.				
Project Start Date	7/2/2018	Scheduled Completion Date	8/1/2019	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY17 End	\$0.00			\$0.00		
FY18	\$900,500.00	State %:100.00	Non-SOV %:0.00	\$127,000.00	State %:100.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$127,000.00	State %:100.00	Non-SOV %:0.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$127,000.00	State %:100.00	Non-SOV %:0.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$127,000.00	State %:100.00	Non-SOV %:0.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$127,000.00	State %:100.00	Non-SOV %:0.00
FY23	\$0.00	State %:0.00	Non-SOV %:0.00	\$127,000.00	State %:100.00	Non-SOV %:0.00
FY24	\$0.00	State %:0.00	Non-SOV %:0.00	\$127,000.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$0.00		
Total	\$900,500.00	+		\$889,000.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	7	Total IT Activity Costs			\$1,789,500.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Special Fund	Dept. ID: 2200150100	\$0.00	\$900,500.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Special Fund	Dept. ID: 2200150100	\$0.00	\$127,000.00
19	Special Fund	Dept. ID: 2200150100	\$0.00	\$127,000.00
20	Special Fund	Dept. ID: 2200150100	\$0.00	\$127,000.00
21	Special Fund	Dept. ID: 2200150100	\$0.00	\$127,000.00
22	Special Fund	Dept. ID: 2200150100	\$0.00	\$127,000.00
23	Special Fund	Dept. ID: 2200150100	\$0.00	\$127,000.00
24	Special Fund	Dept. ID: 2200150100	\$0.00	\$127,000.00

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												



Agency of Digital Services (ADS)

IT ACTIVITY					
Project Name	ADS - Mainframe Outsourcing				
Agency	Digital Services	Department	ADS Shared Services	Report Date	11/3/2017
Description	Mainframe Cost reduction and risk mitigation through exploration of various strategies including full outsourcing of service to a 3rd party vendor.				
Project Start Date	8/22/2016	Scheduled Completion Date	6/30/2018	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$40,145.00			\$2,610,000.00		
FY18	\$254,673.80	State %:30.00	Non-SOV %:70.00	\$2,610,000.00	State %:30.00	Non-SOV %:70.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$1,995,000.00	State %:30.00	Non-SOV %:70.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$1,995,000.00	State %:30.00	Non-SOV %:70.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$1,995,000.00	State %:30.00	Non-SOV %:70.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$1,995,000.00	State %:30.00	Non-SOV %:70.00
Remaining Costs	\$0.00			\$0.00		
Total	\$294,818.80	+		\$13,200,000.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$13,494,818.80	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	General Fund	58100 Mainframe	\$76,402.14	\$0.00
FY18	Federal Fund	58100 Mainframe	\$178,271.66	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	General Fund	58100 Mainframe	\$783,000.00	\$0.00
FY18	Federal Fund	58100 Mainframe	\$1,827,000.00	\$0.00
FY19	General Fund	58100 Mainframe	\$0.00	\$595,000.00
FY19	Federal Fund	58100 Mainframe	\$0.00	\$1,400,000.00
FY20	General Fund	58100 Mainframe	\$0.00	\$595,000.00
FY20	Federal Fund	58100 Mainframe	\$0.00	\$1,400,000.00
FY21	General Fund	58100 Mainframe	\$0.00	\$595,000.00
FY21	Federal Fund	58100 Mainframe	\$0.00	\$1,400,000.00
FY22	General Fund	58100 Mainframe	\$0.00	\$595,000.00
FY22	Federal Fund	58100 Mainframe	\$0.00	\$1,400,000.00

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	ADS - Voice over Internet Protocol (VoIP) Implementation				
Agency	Digital Services	Department	ADS Shared Services	Report Date	11/3/2017
Description	Systematically transition State government locations currently using Centrex lines for voice services to an IP Telephony solution, utilizing existing data circuits.				
Project Start Date	11/1/2014	Scheduled Completion Date	1/31/2018	Current Project Phase	Execution

BUSINESS VALUE TO BE ACHIEVED					
<input checked="" type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution.					
<input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services.					
<input type="checkbox"/> 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.)					
<input type="checkbox"/> Compliance: The new solution meets a previously unmet State or Federal compliance requirement.					

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	\$1,568,378.18			\$587,387.70		
FY18	\$1,271,067.84	State %:70.00	Non-SOV %:30.00	\$1,239,631.00	State %:70.00	Non-SOV %:30.00
FY19	\$0.00	State %:70.00	Non-SOV %:30.00	\$1,748,654.00	State %:70.00	Non-SOV %:30.00
FY20	\$0.00	State %:70.00	Non-SOV %:30.00	\$1,784,668.00	State %:70.00	Non-SOV %:30.00
FY21	\$0.00	State %:70.00	Non-SOV %:30.00	\$1,784,668.00	State %:70.00	Non-SOV %:30.00
FY22	\$0.00	State %:70.00	Non-SOV %:30.00	\$1,784,668.00	State %:70.00	Non-SOV %:30.00
FY23	\$0.00	State %:70.00	Non-SOV %:30.00	\$1,784,668.00	State %:70.00	Non-SOV %:30.00
FY24	\$0.00	State %:70.00	Non-SOV %:30.00	\$1,784,668.00	State %:70.00	Non-SOV %:30.00
Remaining Costs	\$0.00			\$0.00		
Total	\$2,839,446.02	+		\$12,499,012.70	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$15,338,458.72	

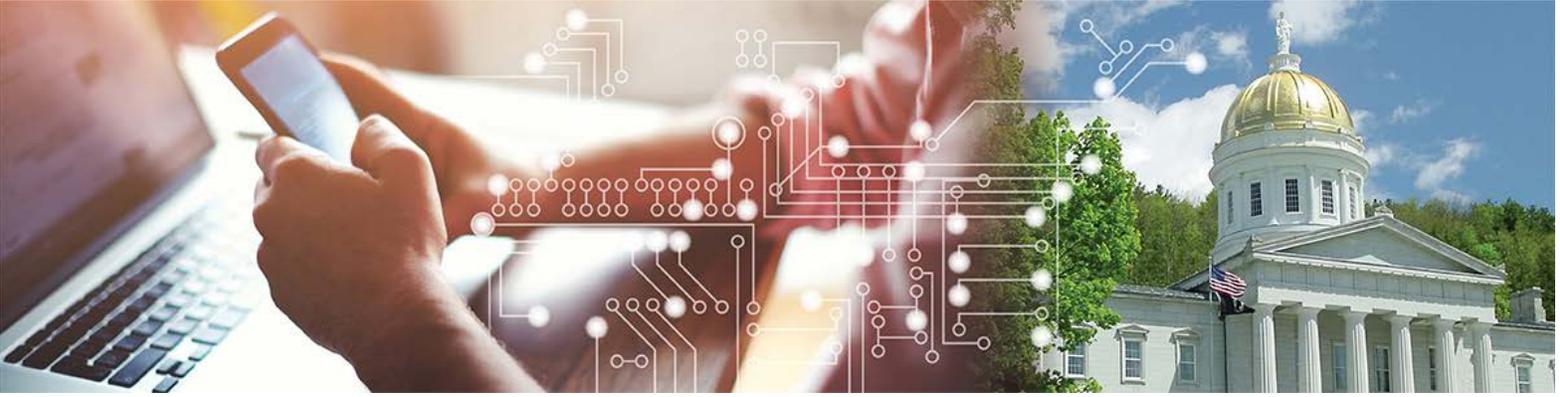
FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)				
FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	General Fund	58100 Information Technology	\$381,320.35	\$0.00
FY18	Federal Fund	58100 Information Technology	\$889,747.49	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)				
FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	General Fund	58100 Information Technology	\$371,889.30	\$0.00
FY18	Federal Fund	58100 Information Technology	\$867,741.70	\$0.00
FY19	General Fund	58100 Information Technology	\$0.00	\$524,596.20
FY19	Federal Fund	58100 Information Technology	\$0.00	\$1,224,057.80
FY20	General Fund	58100 Information Technology	\$0.00	\$535,400.40
FY20	Federal Fund	58100 Information Technology	\$0.00	\$1,249,267.60
FY21	General Fund	58100 Information Technology	\$0.00	\$535,400.40
FY21	Federal Fund	58100 Information Technology	\$0.00	\$1,249,267.60
FY22	General Fund	58100 Information Technology	\$0.00	\$535,400.40
FY22	Federal Fund	58100 Information Technology	\$0.00	\$1,249,267.60
FY23	General Fund	58100 Information Technology	\$0.00	\$535,400.40
FY23	Federal Fund	58100 Information Technology	\$0.00	\$1,249,267.60
FY24	General Fund	58100 Information Technology	\$0.00	\$535,400.40

FY24	Federal Fund	58100 Information Technology	\$0.00	\$1,249,267.60
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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	Green											
Schedule	Red	Red	Red	Yellow	Yellow	Yellow	Yellow	Green	Green	Green	Green	Green
Budget	Red	Red	Red	Yellow	Yellow	Green						



Agency of Administration (AOA)

IT ACTIVITY				
Project Name	AOA Enterprise Resource Planning (ERP) Expansion		FY19 Legislative Funding Request	\$0.00
Agency	Administration	Department	Finance & Management	Report Date 11/3/2017
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; Inventory; 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?				No
PROJECT STATUS				
PROCUREMENT STATUS				
Procured Solution/Software Name:	Oracle PeopleSoft Financials Version 9.2			
Implementation Vendor Name:	Sierra-Cedar, Inc			
KEY PROJECT CHANGES FROM LAST YEAR'S REPORT				
<p>Last year's report was based on the broad scope of upgrading Oracle PeopleSoft to version 9.2 and expanding the footprint of the financials system to include project costing, project management and e-procurement. To reduce project risk, a decision was made to break out the pursuit of these major enterprise functions into separate sub-projects. A Business Case (IT ABC) will be submitted for State CIO approval for each subsequent phase. Business Values will also be separately defined for each phase.</p> <p>The IT ABC for Phase 2 was approved by the State CIO on 8/10/16. For consistency sake, we have redefined "Project Start Date" for all projects as the date the State CIO approved the Information Technology Activity Business Case (IT ABC) Form for the project. The requirements gathering (Phase 1) was considered pre-project preparation. The Project Performance Trend section on the last page of this report reflects the August project start date, which is also when the EPMO began providing project oversight.</p>				
BUSINESS VALUE TO BE ACHIEVED				
<input type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution. N/A				
<input type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services. N/A				
<input checked="" type="checkbox"/> 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.)				
<p>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:</p> <p>1) Upgrading to version 9.2, which is a supported version. The support, per Oracle is:</p> <ul style="list-style-type: none"> - Premier support through December 2024 - Extended support through December 2027. 				
<input checked="" type="checkbox"/> 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	In Progress
Phase 2 – Analyze and Design	January 2018	Future
Phase 3 – Configure and Develop	June 2018	Future
Phase 4 – Test and Train	December 2018	Future
Phase 5 – Deploy and Optimize	November 2018	Future
Phase 6 – Post Go-Live Support	December 2018	Future
Phase 7 - Warranty	March 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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$285,233.77			\$0.00		
FY18	\$3,689,812.23	State %:100.00	Non-SOV %:0.00	\$0.00	State %:100.00	Non-SOV %:0.00
FY19	\$1,916,818.00	State %:100.00	Non-SOV %:0.00	\$1,360,255.00	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

Remaining Costs	\$0.00		\$3,303,475.00	
Total	\$5,891,864.00	+	\$11,659,326.00	= See Total IT Activity Costs Below
Solution Lifecycle in Years	5		Total IT Activity Costs	\$17,551,189.00

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			\$5,891,864	\$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 charged back to all departments based on a federally approved cost allocation methodology. (Funding Source – Internal Service Funds)	\$0.00	\$11,659,326.00
TOTAL = \$11,659,326.00			\$0.00	\$ 11,659,326.00

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

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

Explanation(s) for Yellow/Red Months

What	When	Reason
n/a	n/a	n/a
n/a	n/a	n/a

OTHER COMMENTS

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IT ACTIVITY				
Project Name	AOA Department of Libraries - Integrated Library and Resource Sharing System		FY19 Legislative Funding Request	\$ 79,068.09
Agency	Administration	Department	Libraries	Report Date 11/3/2017
Description	Implement new system to replace the aging Vermont Automated Library System (VALS) for statewide resource sharing among libraries and for the statewide union library catalog. Current vendor SIRSI no longer supports VALS.			
Key Project Deliverables	Key Project Deliverables: (Source: Project Charter) <ul style="list-style-type: none"> - Implementation of a new resource sharing solution by 8/1/17. - Implement Vermont Library internal integrated library system (ILS) by 8/1/17. <ul style="list-style-type: none"> o Recruit at least twenty libraries by 12/31/17. - Add all public library VALS participants to the new resource sharing system before 10/1/17. <ul style="list-style-type: none"> o Add active school and academic libraries to the resource sharing system before 12/31/17. - Make public library holdings visible across Vermont through the new resource sharing system, expanding available materials from thousands to over 2.9 million by 8/1/17. - Increase visibility and ease of use through new resource sharing system, causing interlibrary loan to increase by 10% by 12/31/2017. 			
Project Start Date	4/12/2016		Scheduled Completion Date	8/1/2017 with migration of libraries through 2021
Independent Review Report Available on EPMO Website?				No
PROJECT STATUS				
PROCUREMENT STATUS				
Procured Solution/Software Name:	Strategic Technology Services			
Implementation Vendor Name:	Auto-Graphics, Inc.			
KEY PROJECT CHANGES FROM LAST YEAR'S REPORT				
Implementation is complete. Onboarding of remaining libraries schedule is in progress.				
BUSINESS VALUE TO BE ACHIEVED				
<input type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution. N/A				
<input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services. <ol style="list-style-type: none"> 1. Enhance ability for citizens & State employees to access books & materials 2. Resource sharing system not currently in place (other states have resource sharing) 3. Eliminate the need to manually manage thousands of bibliographic records which will free up staff to work on other projects. 				
<input checked="" type="checkbox"/> 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.) <ol style="list-style-type: none"> 1. Current VALS system in danger of being unsupported; vendor support very limited 				
<input type="checkbox"/> 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 Assistant State Librarian, Information and Access has been assigned as the project manager. Library Senior Business Leadership and Subject Matter Expertise are aligned to complete and support the solution implementation. The proposed vendor indicates two project managers will be assigned for the implementation. They will manage all aspects of the implementation with the help of internal team members.				
MAJOR PROJECT MILESTONES				

Milestone	Target Date	Current Status
Requirements Gathering	July 2015	Completed
Approved Business Case (IT ABC Form)	April 2016	Completed
Post RFP	February 2016	Completed
Vendor Selection	April 2016	Completed
Independent Review	August 2016	Completed
Contract	February 2017	Completed
Implementation	August 2017	Completed
Migration of 27 Libraries FY17*	3/31/2018	In Progress
Migration of up to 10 Libraries FY18*	12/31/2018	Future
Migration of up to 10 Libraries FY19*	12/31/2019	Future
Migration of up to 10 Libraries FY20*	12/31/2020	Future
Migration of up to 10 Libraries FY21*	12/31/2021	Future

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Share ILS Migration/Configuration/Training	\$35,900.00
Resource Sharing System Training/Implementation/Database Creation	\$50,191.65
Agency of Digital Services Oversight Fees (EPMO Project Oversight and Enterprise Architecture)	\$9,659.00
State Labor	\$92,942.00
Cost of current solution during transition <i>(carrying as an implementation cost per the Independent Review and because it is a one-time cost)</i>	\$72,976.00
Migration costs for 27 small libraries joining shared ILS in 2017 (year one)*	\$82,350.00
Estimated Total Project Implementation Costs	\$344,018.65

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution				\$223,331.50
Expense	New Solution Cost	Current Solution Cost	Difference	
State Labor Cost to Maintain the Solution	\$19,165.20	\$24,000.00	(\$4,834.80)	
Software	\$190,126.00	\$69,415.00	\$120,711.00	
Hosting	\$14,040.30	\$0.00	\$14,040.30	
Other: Custom programming for data reporting	\$0.00	\$9,000.00	(\$9,000.00)	
	Total Savings or Increase		\$120,916.50	

*The vendor charges \$2400 per library for migration costs to enter the shared library. Since small libraries may not be able to afford this cost, the Department of Libraries agreed to pay this fee for libraries entering the system in year one. This was a one-time expense. Subsequent migrations will be at each library's expense and will be at zero cost to the State.

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	\$153,419.00			\$101,965.60		
FY18	\$190,599.65	State %:34.00	Non-SOV %:66.00	\$219,033.70	State %:34.00	Non-SOV %:66.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$232,553.20	State %:34.00	Non-SOV %:66.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$238,804.20	State %:34.00	Non-SOV %:66.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$248,244.20	State %:34.00	Non-SOV %:66.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$124,255.60	State %:34.00	Non-SOV %:66.00
Remaining Costs	\$0.00			\$0.00		
Total	\$344,018.65	+		\$1,164,856.50	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$1,508,875.15	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	State General Fund #10000	\$64,803.88	

18	Federal Fund	Library Services & Technology Act/LSTA), from the Institute of Museum & Library Services (IMLS); See https://www.ims.gov/grants/grants-states . CFDA: 45.310; Grant Number: LS-00-17-0046-17 (funding yr. FFY17 ends 9/30/18)	\$0.00	\$125,795.77
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	Choose an item.			
		TOTAL = \$ 190,599.65	\$64,803.88	\$125,795.77

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	State General Fund #10000	\$74,471.46	\$0.00
18	Federal Fund	Library Services & Technology Act/(LSTA), from the Institute of Museum & Library Services (IMLS); See https://www.ims.gov/grants/grants-states . CFDA: 45.310; Grant Number: LS-00-17-0046-17 (funding yr. FFY17 ends 9/30/18)	\$0.00	\$144,562.24
19-22	General Fund			\$286,911.45 (BREAK OUT PER FY IN 5 YEAR TABLE ABOVE)
19-22	Federal Fund			\$556,945.75 (BREAK OUT PER FY IN 5 YEAR TABLE ABOVE)
		TOTAL = \$1,062,890.90	\$74,471.46	\$988,419.44

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMS'S Assessment

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

IT ACTIVITY					
Project Name	AOA Buildings & General Services - Print Shop Digital Printing Workflow Solution				
Agency	Administration	Department	Buildings & General Services	Report Date	12/15/2017
Description	Upgrade digital print equipment in the BGS print shop to replace aging/end of life systems				
Project Start Date	11/29/2017	Scheduled Completion Date	1/31/2018	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$364,562.32			\$0.00		
FY18	\$0.00	State %:	Non-SOV %:	\$324,200.00	State 100%:	Non-SOV %: 0.00
FY19	\$0.00	State %:	Non-SOV %:	\$324,200.00	State 100%:	Non-SOV %: 0.00
FY20	\$0.00	State %:	Non-SOV %:	\$324,200.00	State 100%:	Non-SOV %: 0.00
FY21	\$0.00	State %:	Non-SOV %:	\$324,200.00	State 100%:	Non-SOV %: 0.00
FY22	\$0.00	State %:	Non-SOV %:	\$324,200.00	State 100%:	Non-SOV %: 0.00
Remaining Costs	\$0.00			\$0.00		
Total	\$364,562.32	+		\$1,621,000.00	= See Total Lifecycle Below	
Solution Lifecycle in Years	5	Lifecycle Costs (total of all costs over lifecycle)			\$1,985,562.32	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY17	General Fund	1186595	\$364,562.32	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	General Fund	1186595	\$324,200.00	\$0.00
FY19	General Fund	1186595	\$324,200.00	\$0.00
FY20	General Fund	1186595	\$324,200.00	\$0.00
FY21	General Fund	1186595	\$324,200.00	\$0.00
FY22	General Fund	1186595	\$324,200.00	\$0.00

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	AOA Department of Human Resources - Learning Management System (LMS)				
Agency	Administration	Department	Human Resources	Report Date	11/21/17
Description	Enterprise Learning Management System to offer instructor led courses, create individual training plans, offer eLearning courses, and hold career training records.				
Project Start Date	6/27/2016	Scheduled Completion Date	10/30/2016	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs As of FY17 End	\$143,240.60			\$0.00		
FY18	\$0.00	State %: 0.00	Non-SOV %: 0.00	\$94,470.00	State %:35%	Non-SOV %:65%
FY19	\$0.00	State %: 0.00	Non-SOV %: 0.00	\$94,470.00	State %:35%	Non-SOV %:65%
FY20	\$0.00	State %: 0.00	Non-SOV %: 0.00	\$94,470.00	State %:35%	Non-SOV %:65%
FY21	\$0.00	State %: 0.00	Non-SOV %: 0.00	\$94,470.00	State %:35%	Non-SOV %:65%
FY22	\$0.00	State %: 0.00	Non-SOV %: 0.00	\$94,470.00	State %:35%	Non-SOV %:65%
Remaining Costs	\$0.00			\$472,350		
Total	\$143,240.60	+		\$944,700.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$1,087,940.60	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY17	General Fund	VISION ISF 59300	143,240.00	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	General Fund	VISION ISF 59300	\$94,470.00	\$0.00
FY19	General Fund	VISION ISF 59300	\$0.00	\$94,470.00
FY20	General Fund	VISION ISF 59300	\$0.00	\$94,470.00
FY21	General Fund	VISION ISF 59300	\$0.00	\$94,470.00
FY22	General Fund	VISION ISF 59300	\$0.00	\$94,470.00
FY23	General Fund	VISION ISF 59300	\$0.00	\$94,470.00
FY24	General Fund	VISION ISF 59300	\$0.00	\$94,470.00
FY25	General Fund	VISION ISF 59300	\$0.00	\$94,470.00
FY26	General Fund	VISION ISF 59300	\$0.00	\$94,470.00
FY27	General Fund	VISION ISF 59300	\$0.00	\$94,470.00

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	AOA Buildings & General Services - Enterprise E-Procurement Solution				
Agency	Administration	Department	Buildings & General Services	Report Date	10/16/17
Description	Implement a statewide e-procurement solution that will make all state procurement activities transparent, more efficient, easily auditable, and provide consistency throughout the State.				
Project Start Date	12/27/2016	Scheduled Completion Date	10/31/2019	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$2,960.00			\$0.00		
FY18	\$1,963,777.46	State %:100.00	Non-SOV %:0.00	\$0.00	State %:0.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$792,930.00	State %:100.00	Non-SOV %:0.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$792,930.00	State %:100.00	Non-SOV %:0.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$792,930.00	State %:100.00	Non-SOV %:0.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$792,930.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$792,930.00		
Total	\$1,966,737.46	+		\$3,964,650.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$5,931,387.46	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
'17	Special Fund	31100 – Capital Project Funds	\$1,966,737.46	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
'18-23	Choose an item.		\$3,964,650.00	\$0.00

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	AOA TAX - Capture, Scanning & Imaging				
Agency	Administration	Department	Tax	Report Date	10/30/2017
Description	Seeing to replace current scanning, imaging and data capture solution that is over 15 years old. Current system is proprietary and supported by 1 individual at IBM. The current solution lacks some key functionality that is hampering efficiency (Check 21 support). Vermont Dept. of Tax seeking an Enterprise Document Management system (EDM) that will help improve efficiencies and handling the increase in electronic returns and payments improving other areas such as invoice and contract work flow. An EDM system could assist with reporting dashboards and audit trails of all activities to increase transparency, support compliance and help VDT identify opportunities for improvement.				
Project Start Date	6/19/2017	Scheduled Completion Date	6/30/2019	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY17 End	\$0.00			\$0.00		
FY18	\$1,352,123.00	State %:100.00	Non-SOV %:0.00	\$60,970.00	State %:100.00	Non-SOV %:0.00
FY19	\$365,087.00	State %:100.00	Non-SOV %:0.00	\$182,666.00	State %:100.00	Non-SOV %:0.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$321,289.00	State %:100.00	Non-SOV %:0.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$323,745.00	State %:100.00	Non-SOV %:0.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$326,302.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$1,673,749.00		
Total	\$1,717,210.00	+		\$2,888,721.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$4,605,931.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	10000	\$0.00	\$1,352,123.00
19	General Fund	10000	\$0.00	\$365,087.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	10000	\$0.00	\$60,970.00
19	General Fund	10000	\$0.00	\$182,666.00
20	General Fund	10000	\$0.00	\$321,289.00
21	General Fund	10000	\$0.00	\$323,745.00
22	General Fund	10000	\$0.00	\$326,302.00
23	General Fund	10000	\$0.00	\$328,966.00
24	General Fund	10000	\$0.00	\$331,740.00
25	General Fund	10000	\$0.00	\$334,629.00
26	General Fund	10000	\$0.00	\$337,639.00
27	General Fund	10000	\$0.00	\$340,775.00

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	AOA TAX - eCurrent Use				
Agency	Administration	Department	Tax	Report Date	11/2/2017
Description	Online Current Use Application Submittal and Workflow - eServices to the Citizens of VT				
Project Start Date	7/1/2012	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs as of FY17 End	\$809,354.00			\$24,813.00		
FY18	\$21,452.00	State %:100.00	Non-SOV %:0.00	\$193,301.00	State %:100.00	Non-SOV %:0.00
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
Remaining Costs	\$0.00			\$0.00		
Total	\$830,806.00	+		\$318,918	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$1,149,724.00	

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)	\$177,380.00	\$0.00
14	General Fund	10000	\$73,016.00	\$0.00
15	Special Fund	Tax Current Use Admin (21594)	\$107,580.00	\$0.00
15	General Fund	10000	\$197,000.00	\$0.00
16	Special Fund	Tax Current Use Admin (21594)	\$137,810.00	\$0.00
16	General Fund	10000	\$80,662.00	\$0.00
17	Special Fund	Tax Current Use Admin (21594)	\$0.00	\$0.00
17	General Fund	10000	\$35,906.00	\$0.00
18	General Fund	10000	\$0.00	\$21,452.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
16	General Fund	10000	\$18,254.00	\$0.00
17	General Fund	10000	\$6,559.00	\$0.00
18	Special Fund	Tax Current Use Admin (21594)	\$184,190.00	\$0.00
18	General Fund	10000	\$0.00	\$9,111.00
19	Special Fund	Tax Current Use Admin (21594)	\$0.00	\$45,000.00
19	General Fund	10000	\$0.00	\$5,402.00
20	Special Fund	Tax Current Use Admin (21594)	\$0.00	\$45,000.00
20	General Fund	10000	\$0.00	\$5,402.00

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	AOA TAX - VTax				
Agency	Administration	Department	Taxes	Report Date	9/21/2017
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	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$19,958,353			\$2,457,711		
FY18	\$5,063,354	State %:100.00	Non-SOV %:0.00	\$4,094,585	State %:100.00	Non-SOV %:0.00
FY19	\$2,000,000	State %:100.00	Non-SOV %:0.00	\$4,372,634	State %:100.00	Non-SOV %:0.00
FY20	\$2,000,000	State %:100.00	Non-SOV %:0.00	\$4,494,738	State %:100.00	Non-SOV %:0.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$4,488,734	State %:100.00	Non-SOV %:0.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$4,488,734	State %:100.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$4,488,734		
Total	\$29,021,707	+		\$28,885,870	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$57,907,577	

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	\$0.00
14	Special Fund	Tax Computer Modernization Fund (21909)	\$3,961,178	\$0.00
14	General Fund	10000	\$337,565	\$0.00
15	Special Fund	Tax Computer Modernization Fund (21909)	\$3,508,744	\$0.00
15	General Fund	10000	\$716,673	\$0.00
16	Special Fund	Tax Computer Modernization Fund (21909)	\$5,927,226	\$0.00
16	General Fund	10000	\$1,823,535	\$0.00
17	Special Fund	Tax Computer Modernization Fund (21909)	\$2,557,010	\$0.00
17	General Fund	10000	\$1,026,422	\$0.00
18	Special Fund	Tax Computer Modernization Fund (21909)	\$1,112,168	\$2,482,386
18	General Fund	10000	\$0.00	\$1,468,800
19	Special Fund	Tax Computer Modernization Fund (21909)	\$0.00	\$2,000,000
20	Special Fund	Tax Computer Modernization Fund (21909)	\$0.00	\$2,000,000

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	\$0.00
15	General Fund	10000	\$345,641	\$0.00

16	Special Fund	Tax Computer Modernization Fund (21909)	\$1,250,000	\$0.00
16	General Fund	10000	\$192,669	\$0.00
17	Special Fund	Tax Computer Modernization Fund (21909)	\$0.00	\$0.00
17	General Fund	10000	\$419,401	\$0.00
18	Special Fund	Tax Computer Modernization Fund (21909)	\$1,000,000	\$1,700,000
18	General Fund	10000	\$1,394,585	\$0.00
19	General Fund	10000	\$0.00	\$4,372,634
20	General Fund	10000	\$0.00	\$4,494,738
21	General Fund	10000	\$0.00	\$4,488,734
22	General Fund	10000	\$0.00	\$4,488,734
23	General Fund	10000	\$0.00	\$4,488,734

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												



Agency of Education (AOE)

IT ACTIVITY				
Project Name	AOE - Shared School District Data Management System		FY19 Legislative Funding Request	\$ *
Agency	Education	Department	Education	Report Date 11/03/2017
Description	A single integrated data management system for SUs/school districts to track finance, personnel and other school operations data with AoE access for the management of standardized metadata.			
Key Project Deliverables	Hosted software system, training and support, migration of historical data from local system to shared system			
Project Start Date	8/30/2017		Scheduled Completion Date	Before July 1, 2019
Independent Review Report Available on EPMO Website?				No
PROJECT STATUS				
PROCUREMENT STATUS				
Procured Solution/Software Name:	TBD			
Implementation Vendor Name:	TBD			
KEY PROJECT CHANGES FROM LAST YEAR'S REPORT				
N/A				
BUSINESS VALUE TO BE ACHIEVED				
<input checked="" type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution. <ul style="list-style-type: none"> - The total costs of a single shared system will be less than the current solution(s), maintained disparately by each supervisory union. <input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services. <ul style="list-style-type: none"> - 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). <input checked="" type="checkbox"/> 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.) <ul style="list-style-type: none"> - 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 <input checked="" type="checkbox"/> Compliance: The new solution meets a previously unmet State or Federal compliance requirement. <ul style="list-style-type: none"> - Comply with the mandates of Vermont Act 58 of the 2015 legislative session (section 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)				
State has issued RFP and is evaluating bidders' proposals. The RFP specified that we are looking for a fully hosted system to be implemented by the vendor. The vendor should also provide project management for the system implementation as well as go live training. AOE will work with supervisory union business managers and human resource personnel to select the best and most cost-effective solution for Vermont Tax payers.				
MAJOR PROJECT MILESTONES				
Milestone		Target Date	Current Status	
Vendor Demos		November 15-17, 2017		
Vendor Selection & Notification		December 8, 2017		

Complete Independent Review	Before March 1, 2018	
Complete vendor contract	Before March 1, 2018	
Identify first wave of SUs for implementation	Before March 1, 2018	
Train first wave of SU users	TBD	
Test	TBD	
Go Live	Before July 1, 2019	
Identify next wave of SUs for implementation	TBD	

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Initial Setup and Software/Licenses	**
State Labor AOE	**
State Labor ADS	**
Technical Services Contract	**
Estimated Total Project Implementation Costs	**

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution				**
Expense	New Solution Cost	Current Solution Cost	Difference	
Software/Licenses	**	**	**	**
State Labor	**	**	**	**
Hosting Provider		**	**	**
Hardware		**	**	**
Equipment or Supplies		**	**	**
Employee Portal		**	**	**
School District Labor to Maintain & Operate Current Solution		**	**	**
Vendor Annual Maintenance/Service Costs		**	**	**
Total Savings or Increase			-	**

Operating labor costs include both state employee and school district employee salaries, benefits etc. Although the fiscal support for this project could be “new” to the state, the Education fund currently supports the existing solutions at supervisory unions. The mechanism for funding the solution has not been officially determined. The legislature and the administration will need to finalize the mechanism in the near term. For example (1) AOE could purchase solution and supervisory unions could pay license fee to AOE or (2) Pay out of the top of the Ed Fund, budgets at local level would be reduced by associated system expenses.

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	**			**		
FY18	**	State %:100.00	Non-SOV %:0.00	**	State %:100.00	Non-SOV %:0.00
FY19	**	State %:100.00	Non-SOV %:0.00	**	State %:100.00	Non-SOV %:0.00
FY20	**	State %:0.00	Non-SOV %:0.00	**	State %:100.00	Non-SOV %:0.00
FY21	**	State %:0.00	Non-SOV %:0.00	**	State %:100.00	Non-SOV %:0.00
FY22	**	State %:0.00	Non-SOV %:0.00	**	State %:100.00	Non-SOV %:0.00
Remaining Costs	**			**		
Total	**	+		**	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			**	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17-19	Special Fund	Supplemental Property Tax Relief Fund (21927)	**	\$TBD
			**	\$TBD

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18-27	Education Fund	Education Fund (20205)* see footnote	**	**
		**	**	**

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

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

Explanation(s) for Yellow/Red Months

What	When	Reason
n/a	n/a	n/a

OTHER COMMENTS

**Estimated costs redacted as project is currently under competitive procurement.

IT ACTIVITY					
Project Name	AOE - Grants Management System Replacement				
Agency	Education	Department	Education	Report Date	9/21/2017
20Description	The Agency of Education (AOE) has been using the Grantium G3 Grants Management System (GMS) since September 2008. Grantium was since acquired by CSDC Systems in 2010. The G3 system was selected by the State of Vermont by a governance committee search for an enterprise system that all State agencies could use. AOE was selected to pilot the solution and is the only agency using the system. The current contract is with AOE only, and expires on December 31, 2019. After completing a competitive procurement, AOE has now contracted with selected Vendor MTW to implement a cost effective solution that meets AOE's requirements for a Grants Management System.				
Project Start Date	1/27/2017	Scheduled Completion Date	6/30/2018	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY17 End	\$28,962.03			\$0.00		
FY18	\$630,147.97	State %:85.00	Non-SOV %:15.00	\$127,075.00	State %:100.00	Non-SOV %:
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$299,162.43	State %:100.00	Non-SOV %:
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$299,162.43	State %:100.00	Non-SOV %:
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$299,162.43	State %:100.00	Non-SOV %:
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$299,162.43	State %:100.00	Non-SOV %:
Remaining Costs	\$0.00			\$80,540.61		
Total	\$659,110.00	+		\$1,404,265.32	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	6	Total IT Activity Costs			\$2,063,375.32	

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	\$461,595.05	\$0.00
18	General Fund	10000	\$73,294.67	\$0.00
18	Federal Fund	22005	\$95,258.25	\$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	\$127,075.00	\$0.00
19	Special Fund	21764	\$0.00	\$299,162.43
20	Special Fund	21764	\$0.00	\$299,162.43
21	Special Fund	21764	\$0.00	\$299,162.43
22	Special Fund	21764	\$0.00	\$299,162.43
23	Special Fund	21764	\$0.00	\$80,540.61

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EP MO 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	AOE - Science Assessment				
Agency	Education	Department	Education	Report Date	9/21/2017
Description	Development and Implementation of a new cloud-based science achievement test to be administered to students in grades 4, 8 and 11				
Project Start Date	1/19/2017	Scheduled Completion Date	6/30/2018	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$0.00			\$0.00		
FY18	\$985,578	State %:0.00	Non-SOV %:100.00	\$0.00	State %:0.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$836,253.00	State %:0.00	Non-SOV %:100.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$691,105.00	State %:0.00	Non-SOV %:100.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$691,105.00	State %:0.00	Non-SOV %:100.00
FY22	\$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	\$985,578.00	+		\$2,218,463.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	3	Total IT Activity Costs			\$3,204,041.00	

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	\$985,578.00	\$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	\$0.00	\$836,253.00
20	Federal Fund	22005	\$0.00	\$691,105.00
21	Federal Fund	22005	\$0.00	\$691,105.00

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	AOE - State Report Card				
Agency	Education	Department	Education	Report Date	9/21/2017
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	6/30/2019	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs As of FY17 End	\$0.00			\$0.00		
FY18	\$555,241.00	State %:44.94	Non-SOV %:55.06	\$64,260.80	State %:37.55	Non-SOV %:62.45
FY19	\$1,110,482.00	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
Remaining Costs	\$0.00			\$0.00		
Total	\$1,665,723.00			\$321,304.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$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
18-19	Special Fund	State Medicaid Special Fund (21764)	\$748,536.00	\$0.00
18-19	Federal Fund	SLDS Reallocation (22005)	\$200,000.00	\$0.00
18-19	Federal Fund	SARA Funding/Title I Assessment (22005)	\$632,187.00	\$0.00
18-19	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
18-22	General Fund	State Medicaid Special Fund (21764)/General Fund (10000)	\$120,652.00	\$0.00
18-22	Federal Fund	SARA Funding/Title I Assessment (22005)	\$200,652.00	\$0.00

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	AOE - Vermont Automated Data Report (VADR) Longitudinal Data System (SLDS)				
Agency	Education	Department	Education	Report Date	9/21/2017
Description	The AOE was awarded a \$4.95 Million Statewide Longitudinal Data Systems (SLDS) grant from the US DOE in June, 2012. The LDS is needed to facilitate the collection of data in order to satisfy federal and state data reporting requirements as well as to provide education service providers the ability to track student progress over time, evaluate teacher performance, evaluate program effectiveness, and to generally use data to improve the education the state is providing each learner.				
Project Start Date	6/27/2013	Scheduled Completion Date	6/30/2018	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$2,610,548.66			\$0.00		
FY18	\$1,855,075.20	State %:9.00	Non-SOV %:91.00	\$0.00	State %:0.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$614,639.29	State %:19.00	Non-SOV %:81.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$630,036.29	State %:18.00	Non-SOV %:82.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$645,787.20	State %:17.00	Non-SOV %:83.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$661,931.88	State %:17.00	Non-SOV %:83.00
Remaining Costs	\$0.00			\$678,480.18		
Total	\$4,465,623.86	+		\$3,230,874.84	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$7,696,498.70	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

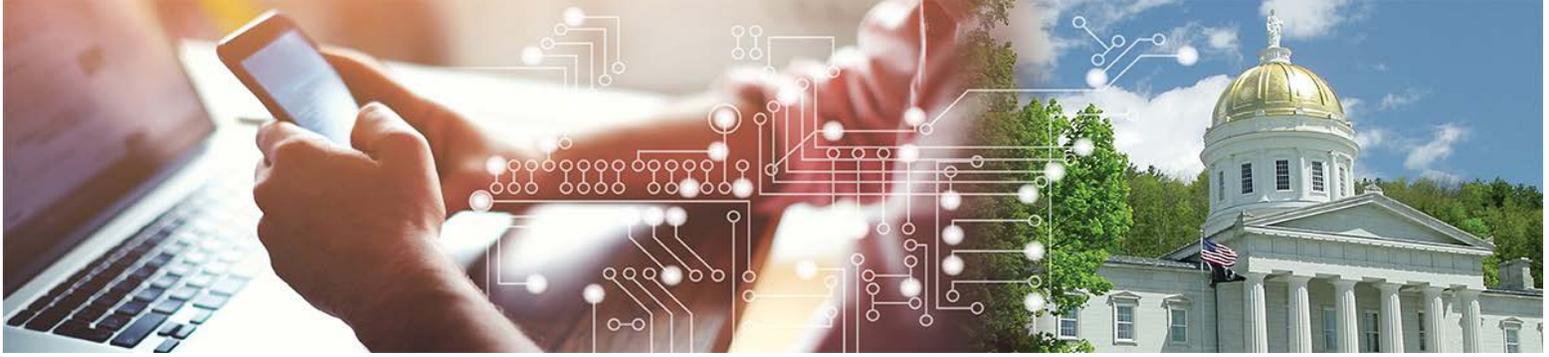
FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
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FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY19	Federal Fund	22005	\$0.00	\$497,857.82
FY19	General Fund	10000	\$0.00	\$116,781.47
FY20	Federal Fund	22005	\$0.00	\$516,629.76
FY20	General Fund	10000	\$0.00	\$113,406.53
FY21	Federal Fund	22005	\$0.00	\$536,003.38
FY21	General Fund	10000	\$0.00	\$109,783.82
FY22	Federal Fund	22005	\$0.00	\$549,403.46
FY22	General Fund	10000	\$0.00	\$112,528.42
FY23	Federal Fund	22005	\$0.00	\$563,138.55
FY23	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												



Agency of Human Services (AHS)

IT ACTIVITY					
Project Name	AHS Department of Vermont Health Access (DVHA) - Medicaid Management Information System (MMIS) - Care Management			FY19 Legislative Funding Request	\$ 8,254,284.00
Agency	Human Services	Department	Health Access	Report Date	10/17/2017
Description	<p>The project objectives are to acquire, design and implement a Care Management Solution for the Agency of Human Services enterprise to support individual and population based approaches to health management, beginning with the care management activities of the Vermont Chronic Care Initiative (VCCI). The solution implemented is a Software as a Service (SaaS) technology solution that can be configured to support AHS programs in providing care management to Medicaid recipients. 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. Some capabilities that will be provided by the Platform suite of services such as the Enterprise Service Bus (ESB) are not yet available and will be required for the care management solution to realize full integration potential.</p> <p>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.</p>				
Key Project Deliverables	<p>The Care Management solution will provide the following capabilities:</p> <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> ○ 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) to identify opportunities for a Member or provider to improve clinical and financial outcomes. • Robust and user-friendly 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	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:		eQHealth			
Implementation Vendor Name:		eQHealth			

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

A review was done of the contract items and it was agreed between SOV and eQHealth that some of the original contract items would be deleted because either SOV was not ready or able to implement the requirements within the DDI period (shared services) or eQHealth would not be able to complete the item within the current DDI schedule or budget. The revised contractual requirements will be used in determining SOV's Care Management tailored certification checklist.

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, healthcare 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. The system will:

- Perform population analyses to help identify consumers who are eligible for and most likely to benefit from specific services.
- Support and promote business process improvement efforts to improve the effectiveness and streamlining of various activities and interventions.
- 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 2.2 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 - 12/23/2013
MMIS Charter Approved	8/27/2013	Completed - 08/27/2013
RFP Posted (posted twice)	2/24/2014	Completed - 07/11/2014
Independent Review	4/1/2015	4/15/2015
Contract Negotiation Process thru CMS Review and Approval	3/23/2015	Completed - 3/23/2015
Signed contract	6/1/2015	Completed - 6/1/2015
Project Kick-Off	6/17/2015	Completed - 6/17/2015
VCCI- Release 1.01 UAT	12/24/2015	Completed - 12/24/2015
VCCI- Release 1.01 Implementation	12/28/2015	Completed - 12/28/2015
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	8/21/2017
Release 3.00 Implementation	3/31/2018	In Progress
Solution certification ¹	11/2018	Future
Project Closeout	12/2018	Future

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
DDI Vendor eQHealth (Contract 28739)	\$12,195,724.00
M&O Vendor eQHealth (Contract 28739)	\$13,721,000.00
Staff Augmentation (Contracts: Speridian 30583, SSG 30585)	\$4,605,000.00
State Staff & Misc. Program Costs	\$27,594,955.26
IV&V Allocation (CSG) (Contract 28461)	\$3,032,400.00
Estimated Total Project Implementation Costs	\$ 61,149,079.26

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution			\$ 2,714,665.00
Expense	New Solution Cost	Replaced Solution Cost	Difference
Annual Maintenance eQHealth	\$2,714,665.00		\$2,714,665.00
	Total Savings or Increase		\$0.00

<<Comments on Operating costs>>

The annual M&O cost in SFY18 and SFY19 are \$2,714,665.
 The annual M&O cost for SFY20, SFY21, and SFY22 are \$2,484,000
 This will be an annual savings of \$230,665 in SFY20, 21 and 22

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	\$12,715,047.00			\$6,144,267.00		
FY18	\$8,254,945.00	State %:10.00	Non-SOV %:90.00	\$5,638,179.00	State %:25.00	Non-SOV %:75.00
FY19	\$1,474,292.00	State %:10.00	Non-SOV %:90.00	\$6,779,992.00	State %:25.00	Non-SOV %:75.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$6,630,633.51	State %:25.00	Non-SOV %:75.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$6,713,566.21	State %:25.00	Non-SOV %:75.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$6,798,157.54	State %:25.00	Non-SOV %:75.00
Remaining Costs	\$0.00			\$0.00		
Total	\$22,444,284.00	+		\$38,704,795.26	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$61,149,079.26	

- The financials identified below are aligned with the contract and CMS APD funding.

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)	\$324,635.04	\$7,104,815.46
18	General Fund	State's General Fund (10000)	\$36,070.56	\$789,423.94
19	Federal Fund	Federal Fund (22005)	\$0.00	\$1,326,862.80
19	General Fund	State's General Fund (10000)	\$0.00	\$147,429.20
TOTAL = \$9,729,237			\$360,705.60	\$9,368,531.40

- As of 11/10/2016, the most recent MMIS Advance Planning Document (APD) (FEDERAL FUNDING MECHANISM) is still going through CMS' approval process with anticipated approval in the next few weeks.
- Project funding amounts noted in the above table currently exceed implementation cost estimates. This excess is viewed as contingency until more accurate costs are known.

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)	\$ 1,448,430.82	\$ 2,780,203.43
18	General Fund	State's General Fund (10000)	\$ 482,810.27	\$ 926,734.48
19	Federal Fund	Federal Fund (22005)	\$0.00	\$ 5,084,994.00
19	General Fund	State's General Fund (10000)	\$0.00	\$ 1,694,998.00
20	Federal Fund	Federal Fund (22005)	\$0.00	\$ 4,972,975.16
20	General Fund	State's General Fund (10000)	\$0.00	\$ 1,657,658.39
21	Federal Fund	Federal Fund (22005)	\$0.00	\$ 5,035,174.66
21	General Fund	State's General Fund (10000)	\$0.00	\$ 1,678,391.54
22	Federal Fund	Federal Fund (22005)	\$0.00	\$ 5,098,618.15
22	General Fund	State's General Fund (10000)	\$0.00	\$ 1,699,539.37
TOTAL = \$32,560,528.26			\$ 1,931,241.09	\$ 30,629,287.17

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

Indicator	Oct'16	Nov'16	Dec'16	Jan'17	Feb'17	Mar'17	Apr'17	May'17	Jun'17	July'17	Aug'17	Sep'17
Scope	Yellow	Green	Green									
Schedule	Red	Red	Red									
Budget	Red	Red	Red									

Explanation(s) for Yellow/Red Months

What	When	Reason
Scope	Majority of year	There have been several different scope related issues that create questions, including commitment from program areas targeted at later product releases (R3 and R4), the customization

		by Vendor in addressing requirement gaps and integration and reported defects. These questions have been addressed through the Change Control process and through contract amendments.
Schedule	All year	Early in the project, the State experienced a lack of key Quality Assurance (QA) resources required to keep up with writing test cases, testing, and review of documented deliverables. SOV has developed a highly performing QA/Testing team that is successfully addressing these concerns. In 2017, the vendor experienced an unexpected change in sub-contracted resources that has impacted the timely delivery of quality deliverables which has extended the schedule numerous times. Procurement of on-site staff augmentation resources has backfilled the missing positions for the vendor. Deliverable production continues to be an issue for the vendor.
Budget	Majority of year	Project PM and Team have not tracked and/or reported the budget as required by our State's Project Management Standards, to ensure expenditures (current or forecast) don't exceed available budget. AHS has reported taking action to address this need, but has not provided an efficient and automated means for tracking this information.
OTHER COMMENTS		
No Comments		

IT ACTIVITY					
Project Name	AHS Disabilities, Aging and Independent Living (DAIL): Division of Vocational Rehabilitation (DVR) and the 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	10/30/2017
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	12/31/2017	
Independent Review Report Available on EPMO Website?				Yes	
PROJECT STATUS					
PROCUREMENT STATUS					
Procured Solution/Software Name:	AWARE				
Implementation Vendor Name:	Alliance Enterprises, Inc.				
KEY PROJECT CHANGES FROM LAST YEAR'S REPORT					
<p>There have been no major changes to the project since last year other than the project progress from the Planning to the Execution Phase.</p> <p>June 2017 Contract Amendment was done to record the reduction in scope and cost on 4 deliverables.</p> <p>In February of 2016, DAIL's DVR and DBVI entered into a contract to purchase the AWARE Case Management System from Alliance Enterprises. After months of intensive work on September 11th, they began a two-week transition to VT Aware. VT Aware will enable DVR and DBVI to serve customers more effectively, meet their federal reporting requirements, avoid audit findings and provide them access to a wealth of data with which to make sound decisions and continuously improve their services and outcomes. Everyone is excited to begin a new era in case management. Most importantly, for a major IT project they are on time and under budget.</p>					
BUSINESS VALUE TO BE ACHIEVED					
<p><input checked="" type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution.</p> <ol style="list-style-type: none"> 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. 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	In Progress
Milestone: Solution (DVR & DBVI VR) Go-Live	9/30/2017	Complete

Phase 5: State Solution Project Closeout / Warranty Phase	12/31/2017	In Progress
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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
ADS 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
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Expense	New Solution Cost	Current Solution Cost	Difference
DVR/DBVI Operations Staff	\$232,848.00	\$582,120.00	-\$349,272.00
DVR/DBVI Technology Staff	\$10,800.00	\$17,280.00	-\$6,480.00
ADS Project Management	\$0.00	\$0.00	\$0.00
Local Data Warehouse Server	\$0.00	\$11,550.00	-\$11,550.00
Misc./Supplies	\$0.00	\$10,000.00	-\$10,000.00
Maintenance and Operations	\$377,270.60	\$0.00	\$377,270.60
Total Savings or Increase			\$31.40

AWARE System software renewal is part of the Annual Maintenance Agreement. The staff required will be 3 local system administrators that will share duties. These annual operating costs only include part time IT staff, and won't require full time staff costs. AWARE System will be hosted by Vendor on Microsoft Azure Government Cloud Secure servers.

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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY17 End	\$5,597,927.74			\$0.00		
FY18	\$592,442.50	State %:0.00	Non-SOV %:100.00	\$585,030.00	State %:21.00	Non-SOV %:79.00
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
Remaining Costs	\$0.00			\$0.00		
Total	\$6,190,370.24	+		\$3,104,593.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$9,294,963.24	

NOTES:

* Implementation Total of \$6,190,370.24 includes SFY16 Implementation Costs of \$2,733,770.00.

* 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.

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY16	General Fund	43500 State of VT General Fund	\$632,399.00	\$0.00
FY16	Federal Fund	43770 Vocational Rehabilitation (DVR) Section 110 Funds	\$1,714.25	\$0.00
FY16	Federal Fund	43020 DBVI to be Allocated	\$280.75	\$0.00
FY16	Federal Fund	State Labor Costs**	\$2,099,376.00	\$0.00
FY17	Federal Fund	43770 Vocational Rehabilitation (DVR) Section 110 Funds	\$714,717.04	\$0.00
FY17	Federal Fund	43020 DBVI to be Allocated	\$50,064.46	\$0.00
FY17	Federal Fund	State Labor Costs**	\$2,099,376.00	\$0.00
FY18	Federal Fund	43770 Vocational Rehabilitation (DVR) Section 110 Funds	\$357,701.00	\$234,741.50
FY18	Federal Fund	43020 DBVI to be Allocated	\$0.00	\$0.00
		TOTAL = \$6,190,370.00	\$5,955,628.50	\$234,741.50

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Federal Fund	43770 Vocational Rehabilitation (DVR) Section 110 Funds	\$0.00	\$265,694.53
FY18	Federal Fund	43020 DBVI to be Allocated	\$0.00	\$75,687.47
FY18	Federal Fund	State Labor Costs**	\$0.00	\$243,648.00
FY19	Federal Fund	43770 Vocational Rehabilitation (DVR) Section 110 Funds	\$0.00	\$278,979.00
FY19	Federal Fund	43020 DBVI to be Allocated	\$0.00	\$79,472.00
FY19	Federal Fund	State Labor Costs**	\$0.00	\$243,648.00
FY20	Federal Fund	43770 Vocational Rehabilitation (DVR) Section 110 Funds	\$0.00	\$292,928.00
FY20	Federal Fund	DBVI to be Allocated	\$0.00	\$83,446.00
FY20	Federal Fund	State Labor Costs**	\$0.00	\$243,648.00
FY21	Federal Fund	43770 Vocational Rehabilitation (DVR) Section 110 Funds	\$0.00	\$307,575.00
FY21	Federal Fund	DBVI to be Allocated	\$0.00	\$87,618.00
FY21	Federal Fund	State Labor Costs**	\$0.00	\$243,648.00
FY22	Federal Fund	43770 Vocational Rehabilitation (DVR) Section 110 Funds	\$0.00	\$322,954.00
FY22	Federal Fund	43020 DBVI to be Allocated	\$0.00	\$91,999.00
FY22	Federal Fund	State Labor Costs**	\$0.00	\$243,648.00
		TOTAL = \$3,104,593.00	\$0.00	\$3,104,593.00

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 EPMS'S Assessment

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

Explanation(s) for Yellow/Red Months

What	When	Reason
<i>Schedule / Scope</i>	<i>August '17</i>	<i>Implementation of Customized Interfaces was behind schedule for Go-Live. Resource adjustments made, and Schedule/Scope were back to Green status by September.</i>

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	AHS Integrated Eligibility and Enrollment Program		FY19 Legislative Funding Request	\$24,537,285	
Agency	Human Services	Department	Health Access	Report Date	11/06/2017
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 SFY17: <ul style="list-style-type: none"> Premium Processing & Benefit Issuance (Premium Processing) Project HBEE Business Rules Translation to OPA compliant format (BRM) Project Major deliverables anticipated through IE&E Program in SFY18 & SFY19: <ul style="list-style-type: none"> Engage 18F (Agile Procurement Support) Movement of Repository of Translated HBEE Rules to M&O (OPM) Project Asset Verification System Implementation (AVS) Project First 6 modules of E&E System 				
Project Start Date	10/1/2013		Scheduled Completion Date	06/20/2024	
Independent Review Report Available on EPMO Website?					Yes
PROJECT STATUS as of End of SFY17					
Exploration		Initiating		Planning	
Execution		Closing			
•	•	• AVS	• OPM	• Premium Processing • BRM	
PROCUREMENT STATUS as of End of SFY17					
Pre-RFP		RFP		Vendor Selection	
Contract Negotiation		Contract Signed			
• AVS • E&E Modules	•	•	• 18F	• Premium Processing	
<i>NOTES: Procured solution and Implementation vendor for the Premium Processing Project is Wex Health.</i>					
Procured Solution/Software Name:		DDI, IV&V			
Implementation Vendor Name:		WEX Health, CSG			
KEY PROJECT CHANGES FROM LAST YEAR'S REPORT					
<ul style="list-style-type: none"> Base configuration of several components split out from IE&E Program to Common Services Program. Increased movement to a modular procurement approach – projects further reduced in size vs prior year's plan. 					
BUSINESS VALUE TO BE ACHIEVED					
<input checked="" type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution.					
<input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services.					
<input checked="" type="checkbox"/> 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.)					
<input checked="" type="checkbox"/> 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	Status as of end of SFY17	
IV&V Contract Start				May 2016	Complete	
Premium Processing Project (Phase 1– MCA/QHP)				July 2017	Complete	
Business Rules Management (BRM) Project				December 2016	Complete	
Oracle Policy Modeler (OPM) Project				November 2017	In progress	
Asset Verification System (AVS) Implemented				December 2017	Schedule at Risk	
18F Procurement				September 2018	In Progress	
E&E Module 1 – HC Paper Application				SFY18	Starting	
E&E Module 2 – Data Hub for Verification				SFY18	Starting	
E&E Module 3 – Single Streamlined Application				SFY19	Future	
E&E Module 4 - TBD				SFY19	Future	
E&E Module 5 – TBD				SFY19	Future	
E&E Module 6 - TBD				SFY19	Future	
Expense					Total Cost	
Premium Processing Project - Wex Health DDI Contract #30887					\$2,773,750	
IV&V Contract – CSG Contract #31424					\$3,999,650	
Security Services – NuHarbor & MS-ISAC					\$1,583,000	
Independent Review					\$750,000	
Oracle Hosting					\$8,267,381.08	
SFY18 E&E Modules					\$2,000,000	
SFY19 E&E Modules					\$10,000,000	
(Staff Aug) Speridian/Cognosante/SSG ITDS					\$6,660,547.41	
State of Vermont staff					\$9,169,714.04	
18F Engagement					\$1,000,000	
Asset Verification System (AVS)					\$390,000	
Estimated Total Project Implementation Costs					\$46,594,042.53	
ANNUAL OPERATING COSTS						
Estimated Annual Operating Costs of New Solution					\$216,084.00	
Expense			New Solution Cost	Current Solution Cost	Difference	
AVS			\$54,021 State \$162,063 Federal		\$54,021 State \$162,063 Federal	
			Total Savings or Increase		\$54,021 State \$162,063 Federal	
The above operating cost estimates only reflect costs for the Asset Verification System. This estimate will be updated once other functionality is operational.						
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	\$115,542,556.76			\$0.00		
FY18	\$24,411,914	State %:10.00 *	Non-SOV %:90.00	\$173,916.00	State %:25.00	Non-SOV %:75.00
FY19	\$24,537,285	State %:10.00 *	Non-SOV %:90.00	\$216,084.00	State %:25.00	Non-SOV %:75.00
FY20	\$0.00	State %:10.00 *	Non-SOV %:90.00	\$0.00	State %:0.00	Non-SOV %:0.00
FY21	\$0.00	State %:10.00 *	Non-SOV %:90.00	\$0.00	State %:0.00	Non-SOV %:0.00
FY22	\$0.00	State %:10.00 *	Non-SOV %:90.00	\$0.00	State %:0.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$0.00		

Total	\$ 164,491,755.76	+	\$390,000.00	= See Total IT Activity Costs Below
Solution Lifecycle in Years	6	Total IT Activity Costs		\$164,881,755.76

Notes on operating cost: Only known operating cost as of today is the AVS module. Future operating cost TBD once project matures.
NON-SOV/SOV share may vary as we begin development of non-healthcare related activities and costs must be allocated to the benefiting objectives.

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
13-15	Federal Fund	CMS (22005)	\$37,032,356.00*	\$0.00
13-15	Special Fund	Capital Bill and Current Appropriations (31300)	\$3,697,984.00*	\$0.00
16	Federal Fund	CMS (22005)	\$48,274,866.00*	\$0.00
16	Special Fund	Capital Bill and Current Appropriations (31300)	\$5,335,000.00*	\$0.00
17	Federal Fund	CMS (22005)	\$39,410,202.00*	\$0.00
17	Special Fund	Capital Bill and Current Appropriations (31300)	\$2,022,550.00*	\$0.00
18	Federal Fund	CMS (22005)	\$ 26,931,844.80.00*	\$0.00
18	Special Fund	Capital Bill and Current Appropriations (31300)	\$3,269,909.00*	\$0.00
19	Federal Fund	CMS (22005)	TBD**	\$0.00
19	Federal Fund	FNS (22005)	TBD**	\$0.00
TOTAL: \$165,974,711.80			\$165,974,711.80	\$0.00

Note: Funding listed above reflects money received for the original "big bang" IE project in FY13-16 as well as the current IE&E Program of projects.

*Based on APD amount approved not actual spent to date

**For SFY 19 it is unknown how the money will be split for CMS and FNS.

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)	\$130,437.00	\$0.00
18	General Fund	Operating Funds (10000)	\$43,479.00	\$0.00
19	Federal Fund	Federal Fund (22005)	\$162,063.00	\$0.00
19	General Fund	Operating Funds (10000)	\$54,021.00	\$0.00
TOTAL: \$390,000.00			\$390,000.00	\$0.00

*Based on SFY18 and 19 base budgeted amounts

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMS'S Assessment

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

IT ACTIVITY					
Project Name	AHS Department of Children & Families - Family Services Division (FSD) Results Oriented Management (ROM) Reporting Tool				
Agency	Human Services	Department	Children & Family Services	Report Date	11/6/2017
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 FSD based on Federal requirements.				
Project Start Date	11/1/2013	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs As of FY17 End	\$185,360.00			\$31,500.00		
FY18	\$94,740.00	State %:61.00	Non-SOV %:39.00	\$93,148.00	State %:11.00	Non-SOV %:89.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$82,648.00	State %:14.00	Non-SOV %:86.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$71,000.00	State %:0.00	Non-SOV %:100.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$71,000.00	State %:0.00	Non-SOV %:100.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$71,000.00	State %:0.00	Non-SOV %:100.00
FY23	\$0.00	State %:0.00	Non-SOV %:0.00	\$71,000.00	State %:0.00	Non-SOV %:100.00
Remaining Costs	\$0.00			\$459,796.00		
Total	\$280,100.00	+		\$951,092.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$1,231,192.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	ACT 1, DCF 41037 Q	\$0.00	\$94,740.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	ACT 1, DCF 41037 Q	\$0.00	\$93,148.00
19	General Fund	ACT 1, DCF 41037 Q	\$0.00	\$82,648.00
20	General Fund	ACT 1, DCF 41037 Q	\$0.00	\$71,000.00
21	General Fund	ACT 1, DCF 41037 Q	\$0.00	\$71,000.00
22	General Fund	ACT 1, DCF 41037 Q	\$0.00	\$71,000.00
23	General Fund	ACT 1, DCF 41037 Q	\$0.00	\$71,000.00

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	AHS Department of Mental Health - Vermont State Hospital Electronic Health Record (EHR)				
Agency	Human Services	Department	Mental Health	Report Date	11/03/17
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 will enable 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.				
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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$958,324.00			\$86,096.00		
FY18	\$0.00	State %:0.00	Non-SOV %:0.00	\$159,387.00	State %:46.28	Non-SOV %:53.72
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$159,387.00	State %:45.00	Non-SOV %:55.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$159,387.00	State %:45.00	Non-SOV %:55.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$161,134.00	State %:45.00	Non-SOV %:55.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$162,880.00	State %:45.00	Non-SOV %:55.00
Remaining Costs	\$0.00			\$162,880.00		
Total	\$958,324.00	+		\$1,051,151.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	7	Total IT Activity Costs			\$2,009,475.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

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

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	Global Commitment Fund	Electronic Health Record- VPCH	\$86,096.00	\$0.00
18	Global Commitment Fund	Electronic Health Record- VPCH	\$159,387.00	\$0.00
19	Global Commitment Fund	Electronic Health Record- VPCH	\$159,387.00	\$0.00
20-23	Global Commitment Fund	Electronic Health Record- VPCH	\$0.00	\$646,281.00

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	AHS Department of Corrections - Inmate Healthcare Services Project				
Agency	Human Services	Department	Corrections	Report Date	10/31/2017
Description	Current health services contract ended 1/31/2015 and DOC 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	1/31/2019	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY17 End	\$572,879.85			\$212,354.90		
FY18	\$80,480.15	State %:100.00	Non-SOV %:0.00	\$86,600.00	State %:100.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$90,930.00	State %:100.00	Non-SOV %:0.00
FY20	\$0.00	State %:0.00	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 %:0.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$0.00		
Total	\$653,360.00	+		\$389,884.90	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$1,043,244.90	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund	507500 - Contr&3rd Pty-Physical Health	\$80,480.15	\$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	507500 - Contr&3rd Pty-Physical Health	\$86,600.00	\$0.00
19	General Fund	507500 - Contr&3rd Pty-Physical Health	\$0.00	\$90,930.00

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	AHS – Department of Vermont Health Access Medicaid Management Information System (MMIS) – Pharmacy Benefits Management System											
Agency	Human Services	Department	Health Access			Report Date	9/21/2017					
Description	Change Healthcare that will be responsible for all facets of the day-to-day operational administration of the Vermont's pharmacy benefit including managing the State's pharmacy benefit programs, adjudication of pharmacy claims, call center operations, utilization management and drug utilization review programs, benefit design and clinical support, rebate management, and reporting and analysis.											
Project Start Date	12/23/2013		Scheduled Completion Date	12/31/2022			Current Project Phase	Execution				
BUSINESS VALUE TO BE ACHIEVED												
<input checked="" type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution.												
<input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services.												
<input type="checkbox"/> 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.)												
<input checked="" type="checkbox"/> Compliance: The new solution meets a previously unmet State or Federal compliance requirement.												
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	\$2,486,866.00			\$8,353,661.00								
FY18	\$3,825,786.00	State %:10.00	Non-SOV %:90.00	\$4,283,657.00	State %:25.00	Non-SOV %:75.00						
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$5,024,292.00	State %:25.00	Non-SOV %:75.00						
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$5,124,778.00	State %:25.00	Non-SOV %:75.00						
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$5,227,273.00	State %:25.00	Non-SOV %:75.00						
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$5,331,819.00	State %:25.00	Non-SOV %:75.00						
Remaining Costs	\$0.00			\$0.00								
Total	\$6,312,652.00	+		\$33,345,480.00	= See Total IT Activity Costs Below							
Solution Lifecycle in Years	7	Total IT Activity Costs			\$39,658,132.00							
FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)												
FY	State Funding Source	Description (VISION Fund Code)		Amount Received	Future Amount Anticipated							
18	General Fund	State's General Fund (10000)		\$ 27,911.40	\$354,667.20							
18	Federal Fund	MMIS IAPD – Federal Fund (22005)		\$251,202.59	\$3,192,004.81							
FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)												
FY	State Funding Source	Description (VISION Fund Code)		Amount Received	Future Amount Anticipated							
18	Federal Fund	Federal Fund (22005)		\$689,642.93	\$2,524,516.14							
18	General Fund	State's General Fund (10000)		\$227,992.55	\$841,505.38							
19	Federal Fund	Federal Fund (22005)		\$0.00	\$3,768,219.00							
19	General Fund	State's General Fund (10000)		\$0.00	\$1,256,073.00							
20	Federal Fund	Federal Fund (22005)		\$0.00	\$3,843,583.50							
20	General Fund	State's General Fund (10000)		\$0.00	\$1,281,194.50							
21	Federal Fund	Federal Fund (22005)		\$0.00	\$3,920,454.75							
21	General Fund	State's General Fund (10000)		\$0.00	\$1,306,818.25							
22	Federal Fund	Federal Fund (22005)		\$0.00	\$3,998,864.25							
22	General Fund	State's General Fund (10000)		\$0.00	\$1,332,954.75							
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	AHS Health Information Exchange (HIE) - Blueprint Clinical Registry				
Agency	Human Services	Department	Health Access	Report Date	9/22/2017
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 EHR system enter their patients' data directly into the Blueprint registry via a web portal. This initiative allows providers to better track the progress of all of their patients, especially those with chronic conditions. Practitioners are able to design better interventions and more effectively manage the health of their patient populations through collaboration with the other care providers in their community via this comprehensive information system.				
Project Start Date	9/3/2015	Scheduled Completion Date	12/31/2017	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$1,819,881.13			\$610,045.55		
FY18	\$0.00	State %:0.00	Non-SOV %:0.00	\$ 354,197.41	State %:17.90	Non-SOV %:82.10
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
Remaining Costs	\$0.00			\$0.00		
Total	\$1,819,881.13	+		\$964,242.96	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	3	Total IT Activity Costs			\$ 2,784,124.09	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

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

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
2018	Federal Fund	Federal Fund (22005)	\$21,517.28	\$41,884.06
2018	Global Commitment Fund	Global Commitment Fund (20405)	\$77,173.70	\$150,221.05
2018	Special Fund	HIT Fund (21916)	\$21,517.28	\$41,884.05

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	AHS Health Information Exchange - VITL Development				
Agency	Human Services	Department	Health Access	Report Date	9/21/2017
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	9/30/2017	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY17 End	\$ 2,228,936.95			\$0.00		
FY18	\$ 147,000.00	State %:21.52	Non-SOV %:78.48	\$3,534,250	State %:21.52	Non-SOV %:78.48
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
Remaining Costs	\$0.00			\$0.00		
Total	\$ 2,375,936.95	+		\$3,534,250.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	2.75	Total IT Activity Costs			\$5,910,186.95	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	Federal Fund (22005)	\$ 0.00	\$ 115,365.60
18	Special Fund	Hit Fund (21916)	\$ 0.00	\$ 31,634.40

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Global Commitment Fund	GC Fund (20405)	\$0.00	\$2,268,988.50
18	Federal Fund	Federal Fund (22005)	\$0.00	\$632,630.75
18	Special Fund	HIT Fund (21916)	\$0.00	\$632,630.75

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	Green											
Schedule	Yellow	Red	Red	Green	Green	Green						
Budget	Yellow	Green	Green									

IT ACTIVITY					
Project Name	AHS - Operational Readiness Standardization Development (ORSD)				
Agency	Human Services	Department	Health Access	Report Date	9/21/2017
Description	The Operational Regulatory Standardization Development Project (ORSD) will provide 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) is seeking 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 address CMS mitigation compliance requirements, mitigate State security risk issues and enhance VHC business needs for ongoing, improved customer service.				
Project Start Date	4/27/2016	Scheduled Completion Date	6/30/2018	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY17 End	\$ 4,827,949.10			\$0.00		
FY18	\$ 4,198,964.90	State %:6.47	Non-SOV %:93.53	\$0.00	State %:0.00	Non-SOV %: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
Remaining Costs	\$0.00			\$0.00		
Total	\$9,026,914.00	+		\$0.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	2	Total IT Activity Costs			\$9,026,914.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	Federal Fund	Federal Fund (22005)	\$ 1,733,535.18	\$ 2,193,756.69
18	IDT Fund	Special Fund Capital Bill (21500)	\$ 119,918.45	\$ 151,754.58

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

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

*Note – Operational costs are included in a separate report/activity. (Vermont Health Connect)

IT ACTIVITY					
Project Name	AHS Vermont Department of Health - Starlims Lab Info System (Deployment and Automation)				
Agency	Human Services	Department	Health	Report Date	12/4/17
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.				
Project Start Date	11/22/2006	Scheduled Completion Date	3/31/2019	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs As of FY17 End	\$1,320,846.03			\$224,443.50		
FY18	\$1,169,613.01	State %:44.00	Non-SOV %:56.00	\$139,235.50	State %:70.00	Non-SOV %:30.00
FY19	\$568,401.00	State %:44.00	Non-SOV %:56.00	\$142,188.00	State %:70.00	Non-SOV %:30.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$142,188.00	State %:70.00	Non-SOV %:30.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$142,188.00	State %:70.00	Non-SOV %:30.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$142,188.00	State %:70.00	Non-SOV %:30.00
Remaining Costs						
Total	\$3,058,860.04	+		\$932,431.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$3,991,291.04	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
2018	General Fund	10000	\$0.00	\$514,629.73
2018	Federal Fund	22005	\$0.00	\$327,491.64
2018	Global Commitment Fund	20405	\$0.00	\$327,491.64
2019	General Fund	10000	\$0.00	\$250,096.44
2019	Federal Fund	22005	\$0.00	\$159,152.28
2019	Global Commitment Fund	20405	\$0.00	\$159,152.28

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
2018	General Fund	10000	\$0.00	\$97,464.84
2018	Federal Fund	22005	\$0.00	\$20,885.33
2018	Global Commitment Fund	20405	\$0.00	\$20,885.33
19-22	General Fund	10000	\$0.00	\$99,531.60
19-22	Federal Fund	22005	\$0.00	\$21,328.20
19-22	Global Commitment Fund	20405	\$0.00	\$21,328.20

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	AHS Vermont Health Connect (VHC)				
Agency	Human Services	Department	Health Access	Report Date	9/22/2017
Description	The ACA requires all states to establish a Health Insurance Exchange (Exchange), an organized marketplace to help individuals, families, and employees obtain health insurance by facilitating a comparison of available options. Exchanges will offer quality health plans to individuals and employees. Additionally, AHS has identified the need to modernize its Medicaid systems with the establishment of an Enterprise Platform that provides numerous Technical Services along with Eligibility & Enrollment functionality for Health Services that is also suitable for extension into an Integrated Eligibility system to cover Economic Services.				
Project Start Date	12/1/2012	Scheduled Completion Date	6/30/2020	Current Project Phase	Implementation Completed (in Maintenance period)

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 FY18-22 DETAILED)

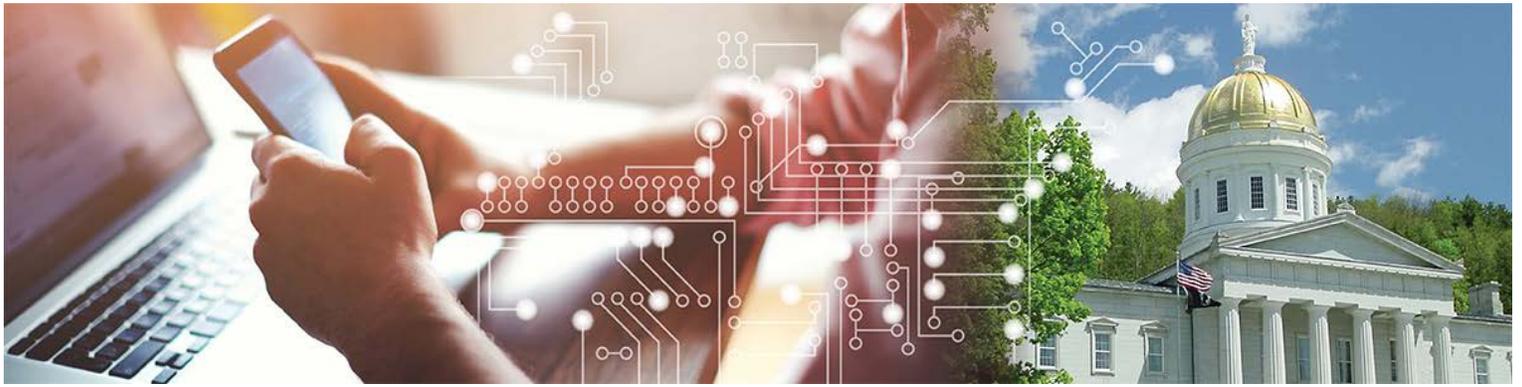
Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs as of FY17 End	\$199,000,000.00			\$95,341,408.08		
FY18	\$0.00	State %:0.00	Non-SOV %:0.00	\$ 34,970,484.00	State %: 38.40	Non-SOV %: 61.60
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$ 32,857,734.00	State %: 38.40	Non-SOV %: 61.60
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$ 33,843,466.02	State %: 38.40	Non-SOV %: 61.60
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
Remaining Costs	\$0.00			\$0.00		
Total	\$199,000,000.00	+		\$197,013,092.10	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	8	Total IT Activity Costs			\$ 396,013,092.10	

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	IDT Fund	State Healthcare Resource fund (21500)	\$413,699.84	\$1,661,022.86
18	Federal Fund	Federal Fund (22005)	\$ 3,918,242.67	\$13,490,990.71
18	General Fund	State's General Fund (10000)	\$ 2,641,174.11	\$12,845,353.81
19	IDT Fund	State Healthcare Resource fund (21500)		\$ 1,949,377.83
19	Federal Fund	Federal Fund (22005)		\$ 15,833,038.09
19	General Fund	State's General Fund (10000)		\$ 15,075,318.08
20	IDT Fund	State Healthcare Resource fund (21500)		\$ 2,007,859.62
20	Federal Fund	Federal Fund (22005)		\$ 16,308,029.23
20	General Fund	State's General Fund (10000)		\$ 15,527,577.62

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												



Agency of Transportation (AOT)

IT ACTIVITY				
Project Name	AOT Construction Management System Replacement		FY19 Legislative Funding Request	\$ 1,210,438.00
Agency	Transportation	Department	Transportation	Report Date 9/30/2017
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, Pre-Construction, Electronic Bidding, Civil Rights, Materials Management, Material Lab Management, and Construction Management. In addition, the system should include business process management functionality including automated workflow, intelligent dashboards, and comprehensive document management.			
Project Start Date	1/12/2017		Estimated Completion Date	12/31/2021
Independent Review Report Available on EPMO Website?				No
PROJECT STATUS				
PROCUREMENT STATUS				
Procured Solution/Software Name:	TBD			
Implementation Vendor Name:	TBD			
KEY PROJECT CHANGES FROM LAST YEAR'S REPORT				
<ul style="list-style-type: none"> • Charter and preliminary funding approved by the Secretary of the Agency of Transportation • Elicited and documented requirements for the RFP • Published RFP 				
BUSINESS VALUE TO BE ACHIEVED				
<input checked="" type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution. <ul style="list-style-type: none"> - Reduces annual operational costs. 				
<input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services. <ul style="list-style-type: none"> - Customer support provided by vendor to AOT staff will allow AOT to provide more effective customer support to internal and external users and customers. 				
<input checked="" type="checkbox"/> 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.) <ul style="list-style-type: none"> - Migration to a web based service reduces the risk of utilizing a 20+ year old system for construction management data. 				
<input checked="" type="checkbox"/> Compliance: The new solution meets a previously unmet State or Federal compliance requirement. <ul style="list-style-type: none"> - Implementation of the CMS ensures compliance with legislative mandates (23CFR) of meeting the requirements within the FHWA approved Quality Assurance Program. 				
PROJECT APPROACH (How the Project Work is/will be Organized)				
Configuration/Development framework will be vendor dependent. Prefer Agile/Scrum. Plan calls for an e-contracting pilot to satisfy eligibility for a Federal Accelerated Innovation Deployment (AID) Demonstration Grant request.				
MAJOR VETTED PROJECT MILESTONES				

Milestone	Target Date	Status
Exploration Phase	1/13/2017	Completed
Initiation Phase	7/19/2017	Completed
Procurement	6/25/2018	In Progress
• RFP Posting	10/5/2017	Completed
• Questions due from Bidders	11/2/2017	On Schedule
• Bidders Conference	11/28/2017	On Schedule
• Proposals Due	1/5/2018	On Schedule
• Vendor Demonstration Period Complete	2/21/2018	On Schedule
• Vendor Selected	3/15/2018	On Schedule
• Independent Review Accepted	5/8/2018	On Schedule
• Contract Executed	6/25/2018	On Schedule
Planning Phase	7/6/2018	On Schedule
• Communication Management Plan	10/13/2017	Completed
• Document Current State Workflows	1/8/2018	On Schedule

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
FY17-18 Labor Costs	\$975,000
FY19-21 Configuration/Installation/Implementation	\$3,300,000.00
FY19-21 VTrans Staff Costs	\$1,328,184.00
FY19-21 Non-VTrans Staff Costs	\$74,560.00
FY19-21 Consultant Costs	\$228,560.00
Estimated Total Project Implementation Costs	\$6,106,314.00

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution			\$918,200.00
Expense	New Solution Cost	Current Solution Cost	Difference
Software/Licenses	\$400,000	\$428,585	\$(28,585.00)
Hosting Provider	\$75,000	\$29,000	\$ 46,000.00
Vendor Annual Maintenance/Service Costs	\$100,000	\$12,825	\$ 87,175.00
State Labor to Operate & Maintain the Solution	\$343,200	\$737,700	(394,500.00)
Total (Savings) or Increase			\$ (289,910)

Software/Licenses, Hosting Provider, and Vendor Annual Maintenance/Service Costs are estimates. The State Labor charges are from the project ABC Form.

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	\$158,600.00			\$0.00		
FY18	\$816,400.00	State %:100.0	Non-SOV %:0.0	\$0.00	State %:0.0	Non-SOV %:0.0
FY19	\$1,710,438.00	State %:70.8	Non-SOV %:29.2	\$0.00	State %:0.0	Non-SOV %:0.0
FY20	\$1,710,438.00	State %:70.8	Non-SOV %:29.2	\$0.00	State %:0.0	Non-SOV %:0.0
FY21	\$1,710,438.00	State %:100.0	Non-SOV %:0.0	\$0.00	State %:0.0	Non-SOV %:0.0
FY22	\$0.00	State %:0.00	Non-SOV %:0.0	\$918,200.00	State %:100.0	Non-SOV %:0.0
Remaining Costs	\$0.00			\$8,263,800.00		
Total	\$6,106,314.00	+		\$9,182,000.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$15,288,314.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Transportation Fund	20105	\$0.00	\$816,400
FY19	Transportation Fund	20105	\$0.00	\$1,210,438.00

FY19	Federal Fund	20135	\$0.00	\$500,000.00
FY20	Transportation Fund	20105	\$0.00	\$1,210,438.00
FY20	Federal Fund	20135	\$0.00	\$500,000.00
FY21	Transportation Fund	20105	\$0.00	\$1,710,438.00
TOTAL = \$6,106,314.00			\$0.00	\$6,106,314.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY22	Transportation Fund	20105	\$0.00	\$ 918,200.00
FY23	Transportation Fund	20105	\$0.00	\$ 918,200.00
FY24	Transportation Fund	20105	\$0.00	\$ 918,200.00
FY25	Transportation Fund	20105	\$0.00	\$ 918,200.00
FY26	Transportation Fund	20105	\$0.00	\$ 918,200.00
FY27	Transportation Fund	20105	\$0.00	\$ 918,200.00
FY28	Transportation Fund	20105	\$0.00	\$ 918,200.00
FY29	Transportation Fund	20105	\$0.00	\$ 918,200.00
FY30	Transportation Fund	20105	\$0.00	\$ 918,200.00
FY31	Transportation Fund	20105	\$0.00	\$ 918,200.00
TOTAL = \$9,182,000.00			\$0.00	\$9,182,000.00

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

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

OTHER COMMENTS

Estimated project costs and timeline will be revised once the procurement process is complete.

IT ACTIVITY												
Project Name		AOT Advanced Transportation Mgmt System (ATMS), (NH, VT & ME)/ 511										
Agency		Transportation	Department		Central Garage (AOT)			Report Date		9/22/2017		
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 software, a regional Traveler Information System (TIS) and a "Data Fusion Hub" for the primary purpose of consolidation of ATMS and TIS data. The System shall be a state-of-the-art system that meets NHDOT, VTrans and MaineDOT specific requirements for functionality, security, and interoperability with other systems. VTrans will enter into a MOMA with NHDOT for their portion of the contracted services and costs.										
Project Start Date		10/28/2013	Scheduled Completion Date		2/28/2018			Current Project Phase		Closing		
BUSINESS VALUE TO BE ACHIEVED												
<input type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution. <input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services. <input checked="" type="checkbox"/> 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.) <input checked="" type="checkbox"/> Compliance: The new solution meets a previously unmet State or Federal compliance requirement.												
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	\$852,609.76			\$0.00								
FY18	\$0.00	State %:0.00	Non-SOV %:0.00	\$109,382.04	State %:20.00	Non-SOV %:80.00						
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						
Remaining Costs	\$0.00			\$546,910.20								
Total	\$852,609.76	+		\$1,093,820.40	= See Total IT Activity Costs Below							
Solution Lifecycle in Years		10	Total IT Activity Costs				\$1,946,430.16					
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	\$109,382.04								
FY18-27	Federal Fund	507500	\$87,505.63	\$0.00								
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	AOT Asset Management Information System				
Agency	Transportation	Department	Transportation	Report Date	9/21/2017
Description	Implement an enterprise asset management information system.				
Project Start Date	2/16/2017	Scheduled Completion Date	6/28/2019	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs As of FY17 End	\$0.00			\$0.00		
++FY18	\$50,000.00	State %:20.00	Non-SOV %:80.00	\$0.00	State %:0.00	Non-SOV %:0.00
FY19	\$619,666.70	State %:20.00	Non-SOV %:80.00	\$39,950.00	State %:20.00	Non-SOV %:80.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$79,900.00	State %:20.00	Non-SOV %:80.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$79,900.00	State %:20.00	Non-SOV %:80.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$79,900.00	State %:20.00	Non-SOV %:80.00
Remaining Costs	\$0.00			\$1,278,400.00		
Total	\$669,666.70	+		\$1,558,050.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	20	Total IT Activity Costs			\$2,227,716.70	

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
18	Federal Fund	20135 – TAMP002-002		\$40,000.00
19	Transportation Fund	20135 – TAMP002-002		\$123,933.34
19	Federal Fund	20135 – TAMP002-002		\$495,733.36

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	Transportation Fund	20135 -TAMP002-002	\$0.00	\$7,990.00
19	Federal Fund	20135 -TAMP002-002	\$0.00	\$31,960.00
20-38	Transportation Fund	20135 -TAMP002-002	\$0.00	\$15,980.00
20-38	Federal Fund	20135 -TAMP002-002	\$0.00	\$63,920.00

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	AOT Business Process Management System (BPMS)				
Agency	Transportation	Department	Performance, Innovation & Excellence (AOT)	Report Date	10/25/17
Description	This COMPLETED project successfully optimized two VTrans processes, the Construction Contract Finals and ROW (Right of Way) using a BPMS (Business Process Management System). Future maintenance and operations of the Appian BPMS platform will continue to further automate, measure and optimize VTrans business processes.				
Project Start Date	3/11/2013	Scheduled Completion Date	10/14/2016	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$1,121,195.00			\$0.00		
FY18	\$0.00	State %:0.00	Non-SOV %:0.00	\$300,000.00	State %:18.92	Non-SOV %:81.08
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$300,000.00	State %:18.92	Non-SOV %:81.08
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$300,000.00	State %:18.92	Non-SOV %:81.08
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$300,000.00	State %:18.92	Non-SOV %:81.08
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$300,000.00	State %:18.92	Non-SOV %:81.08
Remaining Costs	\$0.00			\$4,500,000.00		
Total	\$1,121,195.00	+		\$6,000,000.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	20	Total IT Activity Costs			\$7,121,195.00	

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Transportation Fund	CCFP001	\$56,760.00	\$0.00
FY18	Federal Fund	AIDG001	\$243,240.00	\$0.00
FY19	Transportation Fund	TBD	TBD	\$56,760.00
FY19	Federal Fund	TBD	TBD	\$243,240.00
FY20	Transportation Fund	TBD	TBD	TBD
FY20	Federal Fund	TBD	TBD	TBD
FY21	Transportation Fund	TBD	TBD	TBD
FY21	Federal Fund	TBD	TBD	TBD
FY22	Transportation Fund	TBD	TBD	TBD
FY22	Federal Fund	TBD	TBD	TBD

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EP MO 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	AOT Department of Motor Vehicles (DMV) Cashiering System Implementation				
Agency	Transportation	Department	Department of Motor Vehicles	Report Date	9/21/2017
Description	Implement a point of sale cashiering system.				
Project Start Date	4/25/2016	Scheduled Completion Date	11/06/2017	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs As of FY17 End	\$330,030.00			\$0.00		
FY18	\$665,000.00	State %:100.00	Non-SOV %:0.00	\$170,000.00	State %:100.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	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
Remaining Costs	\$0.00			\$0.00		
Total	\$995,030.00	+		\$1,170,000.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$2,165,030.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Transportation Fund	507568	\$ 569,330.00	\$0.00
FY18	Transportation	522217	\$ 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
FY18	Transportation Fund	507568	\$ 170,000.00	\$0.00
FY19-22	Transportation Fund	Unbudgeted (annually)	\$0.00	\$ 250,000.00

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	AOT Department of Motor Vehicles (DMV) Credentialing Issuing Services Replacement				
Agency	Transportation	Department	Department of Motor Vehicles	Report Date	9/21/2017
Description	Go out to bid for a system and the services related to the production and shipment of credentials.				
Project Start Date	9/11/2017	Scheduled Completion Date	7/1/2019	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %:0.00	Non-SOV %:100.00		State %:100.00	Non-SOV %:0.00
Costs as of FY17 End	\$0.00			\$0.00		
FY18	\$306,350.00	State %:0.00	Non-SOV %:100.00	\$0.00	State %:0.00	Non-SOV %:0.00
FY19	\$2,757,150.00	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	\$742,000.00	State %:100.00	Non-SOV %:0.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$742,000.00	State %:100.00	Non-SOV %:0.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$742,000.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$5,194,000.00		
Total	\$3,063,500.00	+		\$7,420,000.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$10,483,500.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Special Fund		\$0.00	\$306,350.00
FY19	Transportation Fund	507568	\$0.00	\$1,572,000.00
FY19	Special Fund		\$0.00	\$1,185,150.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
20 - 29	Transportation Fund	517050 (annually)	\$0.00	\$742,000.00

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												

Note: The DMV is hoping the selected vendor will allow 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. Unfortunately, this form does not allow for this type of approach. If for some reason the DMV does not move forward with this approach than DMV/AOT will manage within their existing FY18 and FY19 budget to cover the implementation costs.

IT ACTIVITY					
Project Name	AOT Statewide Property Parcel Mapping (Highway)				
Agency	Transportation	Department	Right of Way & Survey	Report Date	10/2/2017
Description	The creation of a statewide property parcel dataset in a standard format.				
Project Start Date	11/21/2016	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$152,246.06	VISION Code: 507600		\$0.00	VISION Code: 507600	
FY18	\$1,659,885.01	State %:20.00	Non-SOV %:80.00	\$0.00	State %:0.00	Non-SOV %:0.00
FY19	\$842,702.01	State %:20.00	Non-SOV %:80.00	\$87,360.00	State %:20.00	Non-SOV %:80.00
FY20	\$178,902.01	State %:20.00	Non-SOV %:80.00	\$87,360.00	State %:20.00	Non-SOV %:80.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$87,360.00	State %:20.00	Non-SOV %:80.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$87,360.00	State %:20.00	Non-SOV %:80.00
Remaining Costs	\$0.00			\$262,080.00		
Total	\$2,833,735.09	+		\$611,520.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	7	Total IT Activity Costs			\$3,445,255.09	

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 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)	\$331,977.00	\$0.00
18	Federal Fund	507600	\$0.00	\$1,327,908.00
19	Special Fund	See special fund description above (507600)	\$0.00	\$168,540.40
19	Federal Fund	507600	\$0.00	\$674,161.60
20	Special Fund	See special fund description above (507600)	\$0.00	\$35780.40
20	Federal Fund	507600	\$0.00	\$143,121.60

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19-25	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)	\$0.00	\$17,472.00
19-25	Federal Fund	507600		\$69,888.00

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												



Department of Labor (DOL)

IT ACTIVITY				
Project Name	VDOL Unemployment Insurance Modernization		FY19 Legislative Funding Request	\$ 0.00
Agency	Other	Department	Labor	Report Date 11/17/17
Description	<p>The Vermont Department of Labor's (VDOL) current Unemployment Insurance (UI) processing system runs on legacy hardware and software. The system was written in the 1980s and remains constrained by the technology of that era relative to the demands placed on the system by ever changing federal and state program requirements.</p> <p>In efforts to address this issue VDOL sought federal grant funds (in collaboration with Maryland and West Virginia) for the development of requirements for a modernized UI benefits/tax/appeals system. Requirement development completed in 2013.</p> <p>Using the developed requirements Vermont has partnered with Idaho and North Dakota on the development of a UI Modernization system. The Vermont/Idaho/North Dakota consortium approach is to develop of a flexible multi-tenant UI system that utilizes modern systems, tool sets, development methodologies and development languages. The final development will consist of a comprehensive UI benefits/tax/appeals system.</p>			
Key Project Deliverables	<p>One Integrated System that includes all processes (benefits, tax, and appeals), data validation, case management, and electronic documents.</p> <p>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.</p> <p>Modularized system enabling simplified maintenance of business rules and the ability to make state and federally required changes easier.</p> <p>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.</p> <p>Increased program integrity by lowering number of improper payments/overpayments, lessening 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.</p> <p>Improved fraud analytics with real-time cross match verifications (hiring and earnings), and timelier wage information.</p> <p>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.</p> <p>Improved compliance with Federal Performance Standards.</p>			
Project Start Date	1/14/2016		Scheduled Completion Date	12/31/2018
Independent Review Report Available on EPMO Website?				Yes
PROJECT STATUS				
PROCUREMENT STATUS				
Procured Solution/Software Name:	State of Idaho's iUS System			
Implementation Vendor Name:	N/A. Collaborative between VT, ID, and ND. VT is also contracting with Mathtech Inc., for staffing resources associated with the Implementation (PM, BA, Developers).			

KEY PROJECT CHANGES FROM LAST YEAR'S REPORT

The makeup up the iUS consortium states has changed. Iowa has withdrawn, and North Dakota has joined. Implementation of the iUS solution in the State of Vermont has moved from July 2018 to October 2018.

BUSINESS VALUE TO BE ACHIEVED

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

Efficiencies 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-tenant 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 with Mathtech, Inc. for Project Management, Business Analyst, and now System Developer resources. 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.

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) <ul style="list-style-type: none"> 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
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
Gap Analysis/Requirements Review/Scoping Sessions	7/2016 - 12/2017	In Progress
Organizational Change Management and Communications	7/2016 - 9/2018	In Progress
Iterative Design/Development/Unit Testing	12/2016 - 7/2018	In Progress
Integration Testing	10/2017 - 7/2018	Future
Training	9/2018 - 11/2018	Future
User Acceptance Testing	7/2018 - 8/2018	Future
Implementation	9/2018 - 10/2018	Future
Post Deployment Activities (defect resolutions) & Closing Phase	10/2018 - Up to 10/2019	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
ADS 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
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

[No Comments Added]

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	\$			\$4,257,280.00		
Total	\$10,153,743.00	+		\$5,321,600.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	20	Total IT Activity Costs			\$15,475,343.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

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

14	Federal Fund	FEDERAL FUNDING: Federal Grant Funds (Unemployment Insurance Program Letter 2413 (MD/WV) - Original: \$6M; Retained \$2.26M for Implementation (MathTech) Fund#: UI239241355A50 / UI239240J0; Specific to UI Consortium Funds.	\$2,226,110.71	\$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
		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'16	Nov'16	Dec'16	Jan'17	Feb'17	Mar'17	Apr'17	May'17	Jun'17	July'17	Aug'17	Sep'17
Scope												
Schedule												
Budget												

Explanation(s) for Yellow/Red Months

What	When	Reason
Scope	All year	During this reporting period, the project scope has been finalized and mapped out in a schedule. VDOL is developing a long-term support strategy and staffing plan with the member states in the consortium.
Schedule		The schedule is finalized and has been verified by both Idaho and Vermont project teams. Timeline to implement iUS is aggressive given work yet to be accomplished by 10/30/2018. Approach to system maintenance will be defined by the consortium. Contract amendment with Mathtech being re-written to include recent CR changes to deliverables and updated completion date.
Budget	Jan '16	Without finalized schedule, unable to determine if additional development efforts are required outside of current iUS and/or Mathtech contracts. VDOL's strategy and associated cost of ongoing support after 1st year are not yet known.

IT ACTIVITY					
Project Name	VDOL Worker Compensation Modernization				
Agency	OTHER Executive Branch	Department	Labor	Report Date	11/20/17
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 employer's WC premiums and self-insured employer's paid WC losses. The assesment is deposited in a Special Fund. 21 VSA §711				
Project Start Date	5/8/2015	Scheduled Completion Date	6/30/2019	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$41,707.00			\$0.00		
FY18	\$2,473,648.93	State %:100.00	Non-SOV %:0.00	\$0.00	State %:100.00	Non-SOV %:0.00
FY19	\$618,356.73	State %:100.00	Non-SOV %:0.00	\$58,378.80	State %:100.00	Non-SOV %:0.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$114,646.80	State %:100.00	Non-SOV %:0.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$114,646.80	State %:100.00	Non-SOV %:0.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$114,646.80	State %:100.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$1,834,348.80		
Total	\$3,133,712.66	+		\$2,236,668.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	20	Total IT Activity Costs			\$5,370,380.66	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18-19	Special Fund	21105 WC Admin 21 VSA §711	\$3,133,712.66	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18-22	Special Fund	21105 WC Admin 21 VSA §711	\$516,966.00	\$0.00
remaining	Special Fund	21105 WC Admin 21 VSA §711	\$0.00	\$1,719,702.00

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												



Department of Public Safety (DPS)

IT ACTIVITY					
Project Name	DPS Automated Fingerprint Identification System (AFIS) System Upgrade - MorphoTrak				
Agency	OTHER Executive Branch	Department	Public Safety	Report Date	9/22/2017
Description	Upgrade of Automated Fingerprint Identification System. Since 1997 VT,ME,NH, for economic reasons, have partnered in a single Automated Fingerprint Identification System (AFIS). The current tri-state AFIS system is outdated and running on an NT platform that is no longer supported by Microsoft. The current AFIS system is built on 2006 technology and consists of older or obsolete hardware that is hard to replace or maintain.				
Project Start Date	9/22/2014	Scheduled Completion Date	12/31/2017	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs As of FY17 End	\$11,500.00			\$0.00		
FY18	\$358,440.00	State %:100.00	Non-SOV %:0.00	\$0.00	State %:0.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$357,564.00	State %:100.00	Non-SOV %:0.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$368,291.00	State %:100.00	Non-SOV %:0.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$379,339.00	State %:100.00	Non-SOV %:0.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$390,720.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$2,136,614.00		
Total	\$369,940.00	+		\$3,632,528.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$4,002,468.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
18	General Fund		\$0.00	\$358,440.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
19	General Fund		\$0.00	\$357,564.00
20	General Fund		\$0.00	\$368,291.00
21	General Fund		\$0.00	\$379,339.00
22	General Fund		\$0.00	\$390,720.00

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	DPS e-Ticket project				
Agency	OTHER Executive Branch	Department	Public Safety	Report Date	11/3/2017
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	12/21/2012	Scheduled Completion Date	2/15/2018	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$792,458.00			\$934,533.00		
FY18	\$144,000.00	State %:0.00	Non-SOV %:100.00	\$130,000.00	State %:0.00	Non-SOV %:100.00
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
Remaining Costs	\$0.00			\$0.00		
Total	\$936,458.00	+		\$1,064,533	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	6	Total IT Activity Costs			\$2,000,991.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Federal Fund	21500	\$144,000.00	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Federal Fund	21500	\$130,000.00	\$0.00

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												

Secretary of State (SOS)



Secretary of State (SOS)

IT ACTIVITY				
Project Name	SOS Next Generation Licensing Platform		FY19 Legislative Funding Request	\$ 0.00
Agency	OTHER Executive Branch	Department	Secretary of State	Report Date 11/3/2017
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	12/31/2017
Independent Review Report Available on EPMO Website?				Yes
PROJECT STATUS				
PROCUREMENT STATUS				
Procured Solution/Software Name:	Pega 7			
Implementation Vendor Name:	PegaSystems Inc. & Virtusa			
KEY PROJECT CHANGES FROM LAST YEAR'S REPORT				
<p>Original RFP issued for solution on October 5, 2015. Independent Review Completed on April 27, 2016.</p> <p>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.</p>				
BUSINESS VALUE TO BE ACHIEVED				
<p><input checked="" type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution.</p> <p>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 is exposed.</p> <p><u>THIS PROJECT IS FROM OFFICE OF PROFESSIONAL REGULATION SPECIAL FUND AND HAS NO EFFECT ON GENERAL FUND.</u></p> <p><input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services.</p> <p>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.</p> <p>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</p> <p><input checked="" type="checkbox"/> 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.)</p> <p>1. 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</p>				

information, allow for more flexible adaptations 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.

2. 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.
3. 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.

1. 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 is 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	90% Complete
Construction of User Registration, Entity Management	January 1, 2017	95% Complete
Construction of New License Application, Document Management, License Reinstatement	February 4, 2017	95% Complete
Construction of Complaint, Investigation, Litigation/Discovery, Charge, Course Approval	February 25, 2017	90% Complete
Construction of Renew License, Court Hearing / Adjudication,	April 1, 2017	95% 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	90% Complete
Deployment and Training	July 1, 2017	75% Complete

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Software Development	\$1,500,592.00
Professional Services (Pega & Virtusa)	\$546,000.00
Independent Review & ADS	\$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 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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$2,240,873.00			\$270,416.00		
FY18	\$694,943.00	State %:100.00	Non-SOV %:0.00	\$450,309.00	State %:100.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$454,142.00	State %:100.00	Non-SOV %:0.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$493,523.00	State %:100.00	Non-SOV %:0.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$518,486.00	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
Remaining Costs	\$0.00			\$2,197,734.00		
Total	\$2,935,816.00	+		\$4,907,127.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$7,842,943.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received OPR FUND BALANCE =\$3,473,692.96 AS OF 6/30/17	Future Amount Anticipated
FY16	Special Fund	21150 OPR Fund Annual Operating	\$13,761.00	\$0.00
FY17	Special Fund	21150 OPR Fund balance	\$1,477,112.00	\$0.00
	Special Fund	21150 OPR Fund annual operating	\$750,000.00	\$0.00
FY18	Special Fund	21150 OPR Fund annual operating	\$694,943.00	\$0.00
TOTAL = \$2,935,816.00			\$2,935,816.00	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY17	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 270,416.00
FY18	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 338,353.00
FY18	Special Fund	21150 OPR Fund possible Enhancements/add Professions	\$0.00	\$ 111,956.00
FY19	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 342,186.00
FY19	Special Fund	21150 OPR Fund possible Enhancements/add Professions	\$0.00	\$ 111,956.00
FY20	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 381,567.00
FY20	Special Fund	21150 OPR Fund possible Enhancements/add Professions	\$0.00	\$ 111,956.00
FY21	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 406,530.00
FY21	Special Fund	21150 OPR Fund possible Enhancements/add Professions	\$0.00	\$ 111,956.00
FY22	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 410,561.00
FY22	Special Fund	21150 OPR Fund possible	\$0.00	\$ 111,956.00

		Enhancements/add Professions		
FY23	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 414,659.00
FY23	Special Fund	21150 OPR Fund possible Enhancements/add Professions	\$0.00	\$ 111,956.00
FY24	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 418,826.00
FY24	Special Fund	21150 OPR Fund possible Enhancements/add Professions	\$0.00	\$ 111,956.00
FY25	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 456,063.00
FY25	Special Fund	21150 OPR Fund possible Enhancements/add Professions	\$0.00	\$ 111,956.00
FY26	Special Fund	21150 OPR Fund annual operating	\$0.00	\$ 460,366.00
FY26	Special Fund	21150 OPR Fund possible Enhancements/add Professions	\$0.00	\$ 111,952.00
		TOTAL = \$4,907,127.00	\$0	\$4,907,127.00

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

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

Explanation(s) for Yellow/Red Months

What	When	Reason
<<Scope>>	Sept '15	<<reason for yellow>>

OTHER COMMENTS

No Comments

IT ACTIVITY					
Project Name	SOS Elections Administration				
Agency	OTHER Executive Branch	Department	Secretary of State	Report Date	11/3/2017
Description	The Secretary of State's Elections Division began a complete implementation of a suite of elections related software applications. The primary purpose for the elections system is to ensure transparent and secure elections data for the citizens of Vermont. The application systems included are Vermont's voter registration checklist; absentee ballot tracking; election management; campaign finance reporting; and lobbyist disclosure. The new Campaign Finance module went live this summer.				
Project Start Date	2/1/2014	Scheduled Completion Date	1/30/2017	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs as of FY17 End	\$2,404,394.00			\$226,286.00		
FY18	\$0.00	State %:0.00	Non-SOV %:0.00	\$261,607.00	State %:30.00	Non-SOV %:70.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$261,607.00	State %:30.00	Non-SOV %:70.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$261,607.00	State %:30.00	Non-SOV %:70.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$261,607.00	State %:30.00	Non-SOV %:70.00
FY22	\$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	\$2,404,394.00			\$1,272,714.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$3,677,108.00	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
As of FY17	Special Fund	21928	\$721,318.00	\$0.00
As of FY17	Federal Fund	22025	\$1,683,076.00	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18 Maint/Hosting	Special Fund	21928	\$38,248.00	\$0.00
FY18 Maint/Hosting	Federal Fund	22025	\$89,245.00	\$0.00
FY18 Enhancements	Special Fund	21928	\$0.00	\$40,234.00
FY18 Enhancements	Federal Fund	22025	\$93,880.00	\$0.00
FY19 Maint/Hosting	Special Fund	21928	\$0.00	\$38,248.00
FY19 Maint/ Hosting	Federal Fund	22025	\$89,245.00	\$0.00
FY19 Enhancements	Special Fund	21928	\$0.00	\$40,234.00
FY19 Enhancements	Federal Fund	22025	\$93,880.00	\$0.00
FY20 Maint/Hosting	Special Fund	21928	\$0.00	\$38,248.00
FY20 Maint/ Hosting	Federal Fund	22025	\$89,245.00	\$0.00
FY20 Enhancements	Special Fund	21928	\$0.00	\$40,234.00
FY20 Enhancements	Federal Fund	22025	\$93,880.00	\$0.00
FY21 Maint/Hosting	Special Fund	21928	\$0.00	\$38,248.00
FY21 Maint/Hosting	Federal Fund	22025	\$89,245.00	\$0.00
FY21 Enhancements	Special Fund	21928	\$0.00	\$40,234.00

FY21 Enhancements	Federal Fund	22025		\$93,880.00	\$0.00
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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	SOS Voter Accessibility				
Agency	OTHER Executive Branch	Department	Secretary of State	Report Date	11/15/2017
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	6/1/2018	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %:0.00	Non-SOV %:100.00		State %:0.00	Non-SOV %:100.00
Costs As of FY17 End	\$0.00			\$0.00		
FY18	\$675,600.00	State %:0.00	Non-SOV %:100.00	\$ 27,200.00	State %:0.00	Non-SOV %:100.00
FY19	\$0.00	State %:0.00	Non-SOV %:100.00	\$141,300.00	State %:0.00	Non-SOV %:100.00
FY20	\$0.00	State %:0.00	Non-SOV %:100.00	\$177,150.00	State %:0.00	Non-SOV %:100.00
FY21	\$0.00	State %:0.00	Non-SOV %:100.00	\$141,300.00	State %:0.00	Non-SOV %:100.00
FY22	\$0.00	State %:0.00	Non-SOV %:100.00	\$165,200.00	State %:0.00	Non-SOV %:100.00
Remaining Costs	\$0.00			\$0.00		
Total	\$675,600	+		\$652,150.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$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	\$675,600.00	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Federal Fund	22025	\$ 27,200.00	\$0.00
FY19	Federal Fund	22025	\$141,300.00	\$0.00
FY20	Federal Fund	22025	\$177,150.00	\$0.00
FY21	Federal Fund	22025	\$141,300.00	\$0.00
FY22	Federal Fund	22025	\$165,200.00	\$0.00

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												



Other Executive Branch Projects

IT ACTIVITY					
Project Name	e911 Replacement				
Agency	OTHER Executive Branch	Department	Enhanced 911 Board	Report Date	10/17/2017
Description	The previous e911 system contract expired in the middle of 2015. The new Next Generation 9-1-1 system provided by FairPoint Communications was implemented on 7/29/2015.				
Project Start Date	2/6/2014	Scheduled Completion Date	11/15/2017	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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
		State %	Non-SOV %		State %	Non-SOV %
Costs as of FY17 End	\$ 1,800,000.00			\$3,606,081.01		
FY18	\$270,000.00	State %:100.00	Non-SOV %:0.00	\$1,906,626.00	State %:100.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$1,906,626.00	State %:100.00	Non-SOV %:0.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$1,906,626.00	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
Remaining Costs	\$0.00			\$0.00		
Total	\$2,070,000.00	+		\$9,325,959.01	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	5	Total IT Activity Costs			\$11,395,959.01	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	Special Fund	Enhanced 9-1-1 Fund	\$244,800.00	\$0.00
18	Special Fund	Enhanced 9-1-1 Fund	\$270,000.00	\$0.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	State Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
17	Special Fund	Enhanced 9-1-1 Fund	\$1,954,852.00	\$0.00
18	Special Fund	Enhanced 9-1-1 Fund	\$1,906,626.00	\$0.00
19	Special Fund	Enhanced 9-1-1 Fund	\$0.00	\$1,906,626.00
20	Special Fund	Enhanced 9-1-1 Fund	\$0.00	\$1,906,626.00

PROJECT PERFORMANCE TREND – PAST 12 MONTHS BASED ON EP MO 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	DLC POS & Central Office		FY19 Legislative Funding Request	\$3,035,628.00	
Agency	Liquor Control Board	Department	Liquor Control	Report Date	9/22/2017
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. These will interface with two other State systems, VISION and TAX.				
Key Project Deliverables	<ul style="list-style-type: none"> Point of Sale system at state-wide liquor agencies (80) Central office system 				
Project Start Date	2/10/2016		Scheduled Completion Date	9/24/2019	
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:	Blue Horseshoe				
Implementation Vendor Name:	Blue Horseshoe				
KEY PROJECT CHANGES FROM LAST YEAR'S REPORT					
None. Last year the project was in the requirements gathering & procurement activities of the Planning phase.					
BUSINESS VALUE TO BE ACHIEVED					
<input checked="" type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution. <ol style="list-style-type: none"> Not able to make use of industry standard programs 					
<input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services. <ol style="list-style-type: none"> Limitations of dial-up modems Reduced cost and sales impact of replacing hardware; modems Communicate with other State Systems such as VISION 					
<input checked="" type="checkbox"/> 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.) <ol style="list-style-type: none"> Current system > 50% chance of failure Current system non PCI compliant 					
<input type="checkbox"/> 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	3/1/2018	Future		
	Central Office	6/1/2019	Future		

Project Completion	9/24/2019	Future
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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	\$327,256.00
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	\$6,495,424.00

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 FY18-22 DETAILED)

Fiscal Year	Implementation Costs	Funding Source for Implementation Costs		Operating Costs	Funding Source for Operating Costs	
Costs As of FY17 End	\$143,748.00			\$0.00		
FY18	\$2,274,628.00	State %:100.00	Non-SOV %:0.00	\$350,000.00	State %:100.00	Non-SOV %:0.00
FY19	\$3,035,628.00	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 %:0.00	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
Remaining Costs	\$0.00			\$3,625,000.00		
Total	\$6,495,424.00	+		\$6,875,000.00	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	10	Total IT Activity Costs			\$13,370,424.00	

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	\$0.00	\$2,274,628.00
19	Special Fund	50300	\$0.00	\$3,035,628.00
20	Special Fund	50300	\$0.00	\$1,041,420.00

21	Special Fund	50300	\$0.00	\$0.00
22	Special Fund	50300	\$0.00	\$0.00
		TOTAL = \$6,495,424.00	\$143,748.00	\$6,351,676.00

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY18	Special Fund	50300	\$0.00	\$350,000.00
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 = \$6,875,000.00		\$6,875,000.00

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EPMO'S Assessment

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

OTHER COMMENTS

IT ACTIVITY					
Project Name	Public Utility Commission(PUC)/Public Service Department(PSD) - Case Management System		FY19 Legislative Funding Request	\$ 0.00	
Agency	OTHER Executive Branch	Department	Public Service Department and Public Utility Commission	Report Date	10/30/2017
Description	The Public Service Department (PSD) and Public Utility Commission (PUC) plan to implement electronic case management systems that integrate the following: electronic filing of documents, management of electronic documents, automated workflows, and electronic case management tools. The Public Service Department will benefit from online submission of utility annual reports, an updated Consumer Affairs tracking database, and an updated Underground Damage tracking database. The Public Utility Commission's system will also include public access to documents and case information via the PSB's website.				
Key Project Deliverables	The key deliverables are a web-accessible case management system that allows electronic filing, document management, full search capabilities, and has segregated environments.				
Project Start Date	10/1/2013		Scheduled Completion Date	11/30/2017	
Independent Review Report Available on EPMO Website?				No	
PROJECT STATUS					
PROCUREMENT STATUS					
Procured Solution/Software Name:	eCourt				
Implementation Vendor Name:	Journal Technologies Inc. (JTI)				
KEY PROJECT CHANGES FROM LAST YEAR'S REPORT					
PUC and PSD divided phase 2 of the project into two parts so that they could go live with additional portions of their systems while the remaining portions continued to be configured.					
BUSINESS VALUE TO BE ACHIEVED					
<input type="checkbox"/> Cost Savings: Over the lifecycle of the new solution, the total costs will be less than the current solution.					
<input checked="" type="checkbox"/> Customer Service Improvement: The new solution will provide a new or improved customer service or services.					
<ol style="list-style-type: none"> 1. Enable electronic filing of documents by parties to a Commission proceeding and documents required to be filed with the DPS (e.g. Annual Reports). Streamline routine document creation, tracking documents, and archiving documents. 2. Assigning, monitoring, and scheduling workloads; Enable electronic filing of documents by parties to a Commission proceeding; robust search functionality; Provide staff with reporting capabilities. 3. The new Consumer Affairs tracking data will provide much more detail and enhanced tracking on consumer calls regarding utility issues, and the database will be fully supported by JTI (the vendor). 4. The new Underground Damage tracking database will provide enhanced tracking and automated reporting capabilities, and the database will be fully supported by JTI. 5. The electronic filing of Annual Reports will provide automation for submission and will provide significant enhancements to PSD regarding rate and utility analysis, as the data will be available via query versus manual extraction from paper records. 					

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. Secure web-based solution redundancy.
2. Secure and fully supported databases

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

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

PUC/PSD currently have two project managers on the State side managing this project. The vendor has a project manager (PM) on their side managing project related tasks. The State project managers in conjunction with the vendor PM are producing the State of Vermont Enterprise Project Management Office’s (EPMO) minimum required deliverables.

The State and JTI meet weekly to update the project tasks and identify new tasks. Questions and issues are identified and worked on during the next weekly period.

JTI’s implementation strategy involves configuration, conversions, user acceptance, and implementation. The configuration phase is broken down into more detailed tasks involving business process review, facilities organization, calendars and scheduling, case initiation, documents and reports, and business rules.

MAJOR PROJECT MILESTONES

Milestone	Target Date	Current Status
Phase 1: Configuration (business process review, facilities, calendars, scheduling, case initiation, updates, views, searches, notices, documents and reports)	10/30/2016	Completed
Phase 1: User Acceptance Testing and Training	11/30/2016	Completed
Phase 1: Implementation	12/30/2016	Completed
Phase 2: Configuration (business process review, etc.	4/30/2017	Completed
Phase 2: User Acceptance Testing and Training	5/30/2017	Completed
Phase 2: Implementation	6/30/2017	Completed
Phase 3: Configuration (business process review, etc.)	9/30/2017	Completed
Phase 3: User Acceptance Testing and Training	11/15/2017	In Progress
Phase 3: Implementation	11/30/2017	In Progress
Closeout	2/28/2018	Future

PROJECT IMPLEMENTATION COSTS

Expense	Total Cost
Per Diem Project Manager	\$181,493.00
Requordit Software Purchase	\$107,700.00
Hyland IDOL	\$11,040.00
Software Activation - Requordit	\$26,250.00
Requordit Yearly Maintenance	\$21,540.00
SQL License Cost	\$8,373.00
System “Go-Live”	\$70,000.00
System Acceptance	\$288,000.00

C2 Implementation	\$111,145.00
Implementation of ADS private cloud	\$53,707.00
ADS Oversight Project Manager / EA support	\$25,997.00
ADS Training Room Rental	\$400.00
Estimated Total Project Implementation Costs	\$905,645.00

ANNUAL OPERATING COSTS

Estimated Annual Operating Costs of New Solution	\$245,923.00
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Expense	New Solution Cost	Current Solution Cost	Difference
Sustain eCourt Licenses, Maintenance, Upgrades	\$53,375.00	\$0.00	\$53,375.00
Requordit (Hyland's OnBase) Document Management System	\$20,896.00	\$0.00	\$20,896.00
SQL license cost	\$1,035.00	\$0.00	\$1,035.00
ADS private cloud cost	\$58,972.00	\$0.00	\$58,972.00
PSB Business Staff	\$19,033.00	\$0.00	\$19,033.00
PSD Business Staff	\$81,019.00	\$0.00	\$14,710.00
Help Desk Support @ \$200.00/hr.	\$6,650.00	\$0.00	\$6,650.00
Systems Administrator – Contracted	\$71,079.00	\$0.00	\$71,252.00
	Total Savings or Increase		\$245,923.00

The portion for annual license fee for users of JTI software is determined by the amount of user groups and users. A base rate is applied to the number of users, and an option for unlimited users must be computed using a rate of 30%. The help desk support above is billed in 15-minute increments, and will be utilized on a needed basis.

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	\$511,958.64			\$117,492.59		
FY18	\$393,686.36	State %:100.00	Non-SOV %:0.00	\$202,896.00	State %:100.00	Non-SOV %:0.00
FY19	\$0.00	State %:0.00	Non-SOV %:0.00	\$264,319.00	State %:100.00	Non-SOV %:0.00
FY20	\$0.00	State %:0.00	Non-SOV %:0.00	\$268,923.00	State %:100.00	Non-SOV %:0.00
FY21	\$0.00	State %:0.00	Non-SOV %:0.00	\$269,967.00	State %:100.00	Non-SOV %:0.00
FY22	\$0.00	State %:0.00	Non-SOV %:0.00	\$276,461.00	State %:100.00	Non-SOV %:0.00
Remaining Costs	\$0.00			\$567,330.00		
Total	\$905,645.00	+		\$1,967,388.59	= See Total IT Activity Costs Below	
Solution Lifecycle in Years	8	Total IT Activity Costs			\$2,873,033.59	

FUNDING SOURCE DETAIL FOR IMPLEMENTATION COSTS (PROJECT FUNDING)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY13	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$52,500.00	\$0.00
FY13	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$482.79	\$0.00
FY14	General Fund	10000 General Fund carryforward – PSD	\$64,620.00	\$0.00
FY14	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$99,677.50	\$0.00

FY14	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$67,487.57	\$0.00
FY15	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$30,365.00	\$0.00
FY15	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$1,350.00	\$0.00
FY16	General Fund	10000 General Fund carryforward - PSD	\$61,938.50	\$0.00
FY16	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$6,904.89	\$0.00
FY16	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$68,943.39	\$0.00
FY17	General Fund	10000 General Fund carryforward - PSD	\$28,844.50	\$0.00
FY17	Special Fund	21709 PUC Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$28,844.50	\$0.00
FY18	General Fund	10000 General Fund carryforward - PSD	\$4,717.50	\$85,728.77
FY18	Special Fund	21698 PSD Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$0.00	\$106,396.91
FY18	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$4,717.50	\$192,125.68
		TOTAL = \$905,645.00	\$521,393.64	\$384,251.36

FUNDING SOURCE DETAIL FOR OPERATING COSTS (MAINTENANCE & OPERATIONS)

FY	Funding Source	Description (VISION Fund Code)	Amount Received	Future Amount Anticipated
FY17	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$51,592.32	\$0.00
FY17	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$65,900.27	\$0.00
FY18	General Fund	10000 General Fund carryforward - PSD	\$5,610.00	\$0.00
FY18	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$0.00	\$92,467.00
FY18	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$5,610.00	\$99,209.00
FY19	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$0.00	\$150,455.00
FY19	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$0.00	\$113,864.00
FY20	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$0.00	\$152,938.00
FY20	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$0.00	\$115,985.00
FY21	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$0.00	\$153,267.00
FY21	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$0.00	\$116,700.00
FY22	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$0.00	\$156,808.00
FY22	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$0.00	\$119,653.00

FY23	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$0.00	\$159,251.00
FY23	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$0.00	\$121,841.00
FY24	Special Fund	21698 PSD Gross Receipts Tax – Pursuant to 30 V.S.A. § 22	\$0.00	\$161,982.00
FY24	Special Fund	21709 PUC Gross Receipts Tax Pursuant to 30 V.S.A. § 22	\$0.00	\$124,256.00
		TOTAL = \$1,967,388.59	\$128,712.59	\$1,838,676.00

PROJECT PERFORMANCE TREND PROJECT PERFORMANCE TREND

Past 12 Months Based on EP MO'S Assessment

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

Explanation(s) for Yellow/Red Months

What	When	Reason
Schedule	Oct '16	The schedule slipped from the original plan. The PUC/PSD had not yet created or logged any change requests for schedule changes. A contract amendment was also needed to bring the project back to green.

OTHER COMMENTS



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.

The Principles that guide our actions are:

- 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

For More Information

IT Activity Quarterly Report and Annual Report http://epmo.vermont.gov/services/portfolio_management/reporting_metrics

ADS website: <http://digitalservices.vermont.gov/>

EPMO website: <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.