AGENCY OF DIGITAL SERVICES

State Fiscal Year 2022 Top IT Projects

Agency of Administration

Tier 1 Projects:

1) **Human Capital Management Enhancements – ERP Modernization Project**
The Department of Human Resources seeks to Modernize the Oracle PeopleSoft Human Capital Management system (HCM), known as VTHR. The state has evaluated solutions that offer successful processes regardless of the physical location of the employees, identifying the vendor *Workday* Human Capital Management System as the optimal choice. The solution will provide a stable and modern software baseline, the ability to effectively deploy current releases and versions, maintain compliance with current federal employment regulations and human resources requirements, and maximize secure data sharing between systems. Core HCM, along with modules that would provide key functionality for Onboarding employees and employee Performance Management would be included.

Tier 2 Projects:

1) **Enterprise E-Procurement Solution Project**
A comprehensive eProcurement system, integrating procurement operations and processes from the identification of a need to the payment of an invoice, and covering all intermediate steps in the process. The system is to be deployed uniformly across State government and available to political subdivisions and educational institutions as allowed by statute. It will conform to State Enterprise Architecture standards and preferences, assure secure data and be compliant to privacy standards and laws. It will include a platform for the State to analyze spending practices. The system will integrate with the State's financial system (VISION) as well as other necessary procurement data systems (e.g., VTRANs STARS). The new statewide e-procurement solution provided by the vendor Ivalua, will make all state procurement activities transparent, more efficient, easily auditable, and consistent.

2) **Integrated Property Tax Management System – Grand List Project**
A Department of Taxes statewide data and software solution that allows for the maintenance of Grand Lists (parcel data) for each municipality, that can be aggregated and analyzed at the Property Valuation and Review Division of the Department of Taxes. This software solution plays a critical part in the collection of over $1.3 billion in Education Fund Revenue. This program must also carry out related critical functions for this work, such as tax bills, homestead declarations, Current Use and Tax Increment Financing modules. It must interface with towns' Computer Assisted Mass Appraisal (CAMA) Programs, such as NEMRC, Microsolve, Patriot, Pro-Val and others; as well as the department's primary VTax software. The users of the new program provided by the new vendor, Axiomatic are the municipal officials responsible for listing and assessing properties (Listers, Assessors, Contract or Hired Assessors, Town Clerks, Treasurers) and staff at the Tax Department who are required to produce the Equalization Study and Tax Rates.

AGENCY OF DIGITAL SERVICES

Agency of Commerce and Community Development

Tier 1 Projects:
1) **Intelligrants to Salesforce Migration**
   Project to migrate from ACCD's Intelligrants grants management system into Salesforce. Currently, 6 grant programs on Intelligrants to migrate to the Salesforce platform.

Tier 2 Projects:
1) **Content Management System Modernization/Consolidation**
   ThinkVermont.com and VermontVacation.com. Migrate from two separate ACCD/ADS-hosted CMS platforms to one vendor-hosted solution for ThinkVermont.com and VermontVacation.com.
2) **Environmental Review Project Intake Restart**
   Potential Salesforce project submittal and workflow system

Agency of Human Services

Tier1 Projects:
1) **DCF Children's Integrated Services**
   Bright Futures Information System Replacement - The DCF Child Development Division (CDD) is currently executing its core business operations for Child Care through an outdated legacy application called Bright Futures Information System (BFIS). Unfortunately, the BFIS system is currently running on an outdated platform that is no longer vendor-supported and has proven to be inadequate. The BFIS application is prone to errors and has limited capability to take on new functionality. As a result, it is not possible to apply federally mandated changes to the Child Care Financial Assistance Program calculations.
2) **Itergrated Eligibilty**
   Vermont is pursuing a modular approach to modernizing its healthcare and economic services Integrated Eligibility & Enrollment (IE&E) system with the goal of minimizing financial risk and driving timely and consistent business value. A key component of this modular approach is ensuring that each module is made extensible for future scalability and flexibility, is compliant with relevant State and Federal laws and regulations, and maximizes value for clients, providers, staff, and taxpayers.

Tier 2 Projects:
1) **DVHA Health Information Exchange Program**
   The idea behind the project is to invest in one system to offer valuable, usable data to those that rely on data to improve, measure, or direct health care. The Collaborative Services Project is managed in phases. The first two project phases are on track to be completed by early 2021. By the end of 2020, it is expected that VITL will have significantly improved the VHIE's ability to match patient records, translate electronic health records into usable data, and parse and route records depending on need.

Agency of Transportation

Tier 1 Projects:
1) **AOT DMV Core System Replacement**
   Replace DMV's antiquated mainframe operating system of record (core system) as well as a myriad of supporting front end systems, and outdated back end associated database applications, and many public-facing online applications with a totally integrated, scalable, sustainable commercial off the shelf (COTS) core system.

It will process and administer registrations, titles, licenses, suspensions, financial records, exams, etc. In addition, almost any service built into the system would have a customer-facing front end for online self-service transactions. A singular system would remove all duplication of work, reduce errors, streamline processing, enhance customer interactions, and afford the Department more opportunity to leverage offer on-line transactions.

Tier 2 Projects:

1) **AOT DMV Imaging System Migration to OnBase**
    Implement the cloud version State's Enterprise Content Management System (ECM) - OnBase to store and index the scanned images of all the paper/mail that come ins into DMV. The on-premise version of which is already in use by the rest of AOT. Retirement of the legacy IBM Content Management System and migration of that content to the new system. Follow-On project would be to them move the rest of AOT over to the cloud version as well.

2) **AOT DMV Exam System Replacement**
    With the current exam system contract expiring and no extensions left to be had, issue RFP to potentially replace the current system used to give driver license & commercial driver's license exams, permit tests, and road tests. Project scope increases greatly if the resulting RFP process results in a different vendor being selected.

Agency of Education

Tier 2 Projects:

1) **AOE Statewide Student Information System (SIS)**
    The current SLDS system that is nearing completion requires the export and upload of data from district level Student Information Systems (SIS) into the state SLDS tool. Implementation of a single system for district level and state level use would reduce the latency of data from collection to utilization. Alleviating the need for data verification and feedback support would allow the organization to shift resources to data analysis and downstream value-added processes.

2) **AOE Online Educator Licensing System**
    A collaborative exploration of a replacement Licensing system. Currently, the project is in exploration. Depletion of Ed Fund due to COVID forced updated ABC and funding strategy. The team will publish RFP and use cost info to inform new funding requests to Legislature in Jan 2022.

Agency of Natural Resources

Tier 1 Projects:

1) **DEC Permit Navigator Phase 2**
    Project to provide an online site to guide the public to applicable permits based on their project information and location. Leverage and expand CRM functionality to track projects across the DEC.

Tier 2 Projects:

1) **DEC nForm Expansion**
    Project to expand the number of Department of Environmental Conservation online permit applications available on ANROnline. Goal: Coordinate across all divisions to achieve a 100% transition to mandatory applicant submission of permit applications, payments, and compliance and reporting forms through anronline.vermont.gov by September 1, 2021.

2) **Fish & Wildlife Mobile App Phase 2**

Mobile app development to offer Fish & Wildlife services such as licensing, game reporting, hunting, and fishing regulations through iOS and Android mobile devices.

3) **State Lands Asset Management**
Project to implement an asset management system to inventory and manage state land infrastructure assets.

Natural Resources Board

1) **Act 250 Scanning Project**
Digitize an NRB LUP documents and store them for retrieval from the public Act 250 database website. Hire a temporary RIM Technician to coordinate the scanning of the paper documents for our selected projects and upload the digitized files to the public Act 250 database. Hire a scanning vendor through ADS Procurement's IT retainer program to digitize the paper files. Hire experts from ADS EPMO to assist us with the organization and management of this project (functional & business requirements, SOW, etc).

Department of Labor

Tier 1 Projects:

1) **Unemployment Insurance Modernization**
Move away from the Mainframe currently hosted with Blue Hill, we will be doing a phased approach. Each phase will include some OnBase Integration. Phase 1 will include Claimant Portal – Mainframe Integration Employer Portal – Mainframe Integration, Employer Registration – SOS Integration, Fraud Reporting & Case Mgmt. Phase 2 will include Benefits System – Replace Mainframe, Claimant Portal Integration & Sides. Phase 3 will include Tax System – Replace Mainframe, Employer Portal Integration, Business System – BPC & TOP Implementation (Collections). Phase 4 will include Benefits System – BAM Case Management, External Agency Reports, DUA, Tax System – TPS Employer Audit & RESEA.

2) **Joblink Replacement**
Workforce Development Management Information System (WDMIS) Partial CRM for Case Management and Reporting. Public-Facing and Internal Facing. Job boards where employers can post job openings and job seekers can post resumes. Replaces contract with the AJLA. Work with ACCD to make sure products coming out of this eliminates their job board. Make it part of an Employer module that covers Employer needs more holistically (UI, Workforce Dev, W/C).

3) **FARS – Financial Account & Reporting System**
Move away from the Mainframe currently hosted with Blue Hill. Looking for a vendor to allow us to replace the VDOL Financial and Accounts Receivable System and to seemingly interface or interact with the State of Vermont Vision System.

Agency of Digital Services

Tier 1 Projects:

1) **Network and Cybersecurity Upgrade**
ADS needs to restructure our data center core networks to provide for security requirements and to support cloud storage strategies. Our Internet edge firewalls are oversubscribed and often cause failures in connectivity to critical services and the municipal routers are end of life and need to be replaced. We plan to replace them with firewalls, adding a critical layer of security to the connections with DPS.

States Attorneys and Sheriffs

AGENCY OF DIGITAL SERVICES

Tier 1 Projects:

1) **SAS Case Management System**

   This project is to replace the current CMS with one provided by Tyler Technologies or a comparable solution via a RFP process. Tyler is the same vendor who provides the Judiciary CMS known as Odyssey. A CMS that integrates seamlessly with the Courts is the best long term solution and would resolve data sharing/integration issues between SAS and the Judiciary.