

ITSP Summary Biennium 2026-28

Agency Name: 411 Department of Forestry

Date Generated: 09-10-2025

Agency Mission, Goals and Objectives:

Agency Mission:

The Virginia Department of Forestry (VDOF) was established in 1914 to prevent and suppress forest fires and reforest bare lands. More than 100 years later, we still fight wildfires and plant trees, but the agency has grown and evolved to meet the needs of Virginians and the forestry community.

Agency Goals:

A healthy, abundant, diverse forest resource, providing environmental and economic benefits for all Virginians. A forward-thinking agency, backed by solid technology, strong ethics and science that is a national leader in managing and protecting the forest resource. A professional, creative and adaptive workforce, providing exceptional forestry services to our constituents and customers.

Agency Objectives:**Upgrade IFRIS Mission Critical Application:**

* The current VDOF initiative in progress is the upgrade of the existing IFRIS application to replace existing modules and add new programs that is not currently supported through any other systems. IFRIS is a 20-year-old system that needs to be transitioned off the old platform into a new one. IFRIS system is critical to the agency and is accessed daily by agency staff to carry out VDOF's core agency functions, as well as support agency administrative functioning. The program data and information stored in IFRIS is critical to successfully meeting the agency's mission to customers. Agency has completed redesigning two modules of Water Quality and Forest Management to Esri based mapping solution and in process of starting the third module of Cost Share programs. It is anticipated to be completed by the end of 2025. Agency is planning to go live with the three completed modules by January 2026 while concurrently building new modules to support additional DOF programs. DOF is also envisioning a project for electronic document management mid 2026 to streamline how agency stores and retains documents. Due to limited staff and intense project schedules, the challenge continues to be trying to meet agency computing needs and keeping up with central agency requirements. We will continue to work with agency management, VITA customer management and DPB staff to address these issues from multiple perspectives.

Statewide Bandwidth Upgrades and Analysis:

* Due to the increase in usage of the network and upgraded applications that need faster network speeds and bandwidth, VDOF will need to increase bandwidth to avoid future network issues and allow for phone/VCE upgrades, especially in our most rural areas. VDOF has been working with VITA broadband team to upgrade multiple field offices throughout the state.

Current IT State:

In this section, describe the high-level strategy the agency will use to manage existing operational IT investments over the next year to 6 years in support of the strategic objectives of your agency.

Will any of the following areas require additional funding over the next 6 years beyond that currently forecast by your agency? (please check all that apply)

System Enhancements,

Looking ahead over the next 6 years, please list any IT initiatives needed to support the business Mission, Goals, and Objectives of your agency not addressed by application modernization (other than staffing levels and applications detailed elsewhere). These could include disaster recovery, network upgrades, radio communications etc.

None

External Factors Impacting IT:

In this section, describe changes or mandates from external sources to the agency's current IT investments. These are requirements and mandates from external sources, such as new federal or state legislation, executive orders, regulatory bodies, or legal requirements. The agency must identify the change, any important deadlines that must be met, and the consequences if the deadlines are not met.

Are there any mandate driving changes in your current IT environment? (Yes/No)

No

Will you have staffing issues that impact meeting these requirements and mandates?

No

Future IT Solutions:

This section will discuss how the agency's IT investments and investment strategies support the business strategies over the next 6 years. The agency does not need to discuss specific technologies at this time.

List in priority order, the IT investments (Projects, Procurements, BRTs) for your agency during the next 6 years.

Place your proposed projects and procurements in order of priority for your agency (one being the highest priority).

IT Strategic Plan Budget Tables

Current IT Services				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Projected Service Fees	\$1,141,730	\$487,773	\$1,175,982	\$502,406
VITA Infrastructure Changes				
Estimated VITA Infrastructure	\$1,141,730	\$487,773	\$1,175,982	\$502,406
Specialized Infrastructure				
Agency IT Staff	\$574,133		\$591,356	
Non-agency IT Staff	\$54,000		\$60,400	
Cloud Computing Service	\$50,000		\$55,000	
Other Application Costs				
Total:	\$1,819,863	\$487,773	\$1,882,738	\$502,406

Proposed IT Investments				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Major IT Projects:				
Non-Major IT Projects:				
Agency-Level IT Projects:				
Major Stand Alone IT Procurements:				
Non-Major Stand Alone IT Procurements:				
Agency-Level Stand Alone IT Procurements:				
Procurement Adjustment:				
Total:				

Projected Total IT Budget				
	Costs Year 1		Costs Year 2	
Category	GF	NGF	GF	NGF
Current IT Services	\$1,819,863	\$487,773	\$1,882,738	\$502,406
Proposed IT Investments				
Total	\$1,819,863	\$487,773	\$1,882,738	\$502,406

Commonwealth Projects >= \$250,000.00

Agency:	411 Department of Forestry		
Date:	10/30/2025		
Project - iFRIS Modernization - Cost Share Module			
Category 4		Project Initiation Approval	
The envisioned solution to deliver needed capabilities for the Cost Share maps and apps, as well as potential enhancements to Water Quality, Forest Management, and/or Landowner Management is illustrated in Figure 1 below. Esri will continue a COTS-based approach in ArcGIS Enterprise and ArcGIS Online with the configuration of ArcGIS Experience Builder, ArcGIS Survey123, ArcGIS Dashboards, and ArcGIS Hub, as well as web maps and services. The proposed Cost Share web applications will reference data centralized in VDOF's enterprise geodatabase and integrate with Forest Management and Landowner Management applications created in a prior work phase. A public ArcGIS Hub site will present public information describing VDOF's Cost Share program. The Cost share program is specific to DOF and will not substitute or connect to Cardinal. It is a web based solution for creating and managing Cost Share programs. Users will be able to define the terms of Cost Share programs and create and manage agreements under the terms of defined Cost Share programs. In addition, there will be a public site where external users (such as landowners) can discover information related to Cost Share programs administered by VDOF. Please let me know if you need more information and I can get a meeting created with someone that manages this module in our current iFRIS system that we are trying to replace.			
Project Start Date	5/29/2025	Project End Date	1/30/2026
Estimated Costs:	Total	General Fund	Non-General Fund
Project Cost	\$425,000		
Estimated first year of biennium:	\$0		
Estimated second year of biennium:	\$0		

Project Related Procurements

There are no procurements for this project

Commonwealth Procurements $\geq$ \$250,000.00

There are no stand alone procurements for this agency.