Agency Information Technology Plan

Agency

Department of Agriculture

Mission

The Department of Agriculture will evaluate, implement, and maintain innovative technologies that support its mission "to protect producers and consumers, and to enhance and develop agriculture and allied industries", while maximizing return on resources and delivering cost effective means for citizens, businesses and others to easily access information and conduct business with the Department.

	Agency Goal/Objective	**State Strategic Plan Goal/Objective Reference**
Goal One:	Standardize on common systems and platforms.	Goal Two - Optimization of shared services and support
Objective One:	Improve information technology guidelines and standards.	Objective Three: Standardization - Simplify architecture and infrastructure, work with other states to develop standardization processes.
Objective Two:	Implement ServiceNow Service Management.	Objective One: Automate - Deliver automation in all areas of IT, develop a culture of automation.
Objective Three:	Implement ServiceNow Asset Management.	Objective One: Automate - Deliver automation in all areas of IT, develop a culture of automation.
Objective Four:		
Objective Five:		

☑ Add Goal

	Agency Goal/Objective	**State Strategic Plan Goal/Objective Reference**
Goal Two:	Modernize and optimize Information Technology Infrastructure.	Goal Four - Unified Digital Government
Objective One:	Upgrade legacy applications and systems.	Objective One: Modernization - Utilize new processes and technologies to create an IT environment that enables business, improves services and facilitates innovation.
Objective Two:	Enhance worker mobility and accommodation by implementing modern remote access technologies and remotely accessible applications.	Objective One: Modernization - Utilize new processes and technologies to create an IT environment that enables business, improves services and facilitates innovation.
Objective Three:	Evaluate Virtual Desktop Infrastructure (VDI) and Unified Workspace (UW). Implement where beneficial.	Objective One: Modernization - Utilize new processes and technologies to create an IT environment that enables business, improves services and facilitates innovation.
Objective Four:	Convert MDA website and Intranet to Cascade CMS.	Objective One: Modernization - Utilize new processes and technologies to create an IT environment that enables business, improves services and facilitates innovation.
Objective Five:		

☑ Add Goal

	Agency Goal/Objective	**State Strategic Plan Goal/Objective Reference**
Goal Three:	Secure department data and IT resources.	Goal Three - Cybersecurity Enhancements and Strategy
Objective One:	Review system security plans for critical information systems.	Objective Two: Protect - Protect citizen's data and the State's IT assets, limiting the scope and impact of potential cybersecurity events.
Objective Two:	Continue to develop IT Security Program.	Objective Two: Protect - Protect citizen's data and the State's IT assets, limiting the scope and impact of potential cybersecurity events.
Objective Three:		
Objective Four:		
Objective Five:		

☑ Add Goal

	Agency Goal/Objective	**State Strategic Plan Goal/Objective Reference**
Goal Four:	Improve data and information collection efficiency.	Goal Two - Optimization of shared services and support

Objective One: Expand workflow and document management system.   Objective One: Automate - Deliver automation in all areas of IT, develop a culture of automation.

Objective Two: Expand use of electronically fillable forms.   Objective One: Automate - Deliver automation in all areas of IT, develop a culture of automation.

Objective Three:

Objective Four:

Objective Five:

☐ Add Goal

Link to Agency Goals and Objectives

CSD Objective 1: Develop, interpret and maintain policies and procedures that are responsive to the needs of the department, and which comply with state and federal regulations and legislative intent. CSD Objective 5: Provide systems analysis, software development, networking, GIS support, data management, cybersecurity, and business informatics expertise necessary to meet current and future information technology needs.

Information Technology Resources and Capabilities

Information Technology Resources

Summary of information technology resources:

Bureau / Unit Name	Number of FTE	Primary Function / Mission
Central Services Division, Office of Information Technology	4	OIT provides operational and strategic support for all IT services in the department.

☐ Add Resource

Information Technology Capabilities

Summary of Systems:

☑ I have reviewed all of my agency's systems in Assurance CM and certify that it is accurate.

Summary of Hardware:

Total Number of Appliances (Devices designed for internet access and specialized business use, but without capabilities of a fully-equipped server. Can be physical or virtual. Include all chassis, tape systems, firewalls, switches, KVM's, and USB anywhere devices.)

0

Total Number of Physical Servers (Include physical servers used for virtualization. Do not include equipment hosted by SITSD.)

1

Total Number of Virtualized Servers (Do not include equipment hosted by SITSD.)

1

Total Usable Storage Space (SANs and NASs. Do not include storage hosted by SITSD.)

0

Device Type (Including, but not limited to desktops, laptops, mobile devices, printers, cameras, etc.)	Quantity	Estimated Replacement Value
Desktops	67	$61,625
Laptops	48	$71,122
Field Tablets	21	$75,352
Mobile Devices (iPhones and iPads)	30	$15,600
Printers	18	$45,000
Cameras	1	$1,000

Information Technology Projects

Project Name

SAFHER - System for Agriculture, Food, Health, E-Inspections and Registration

Division

Agricultural Sciences

Project / Program purpose and objectives

The SAFHER project was initiated by a governing council who's members consist of the Association of Food and Drug Officials (AFDO), state CIOs, state USA Plants and USA Food Safety subject matter experts, AAFCO and FDA. This was in response to the currently used legacy systems, USA Plants and USA Food Safety, being unable to sufficiently meet the needs of the 20 participating states. SAFHER's objective is to develop a system to empower state's internal users and external customers to address their state government agricultural, public health and human and animal food administrative functions including, but not limited to: licensing, payments, inspections, complaints, compliance, administration, document management and enforcement mission.

State Strategic Plan Goal/Objective Reference

Goal 2 - Optimization of shared services and support (Collaborate Smart): Objective Three: Standardization and Objective Four: Capability (Simplify architecture and infrastructure, work with other states to develop standardized processes).

Estimated start date

6/19/2019

Estimated delivery date

12/31/2023

Estimated cost

TBD - FDA has committed funding resources and other federal funding sources are being pursued.

HB 10 Request

No

Funding Source 1	**Funding Source 1 Amount**
State Special Funding for ongoing costs	

Funding Source 2	**Funding Source 2 Amount**

Funding Source 3	**Funding Source 3 Amount**

Annual costs upon completion

TBD

Status of the project as of March 31, even numbered years. Indicate % completed and status of funds expended.

Phase 1 - Discovery (January 2020 - September 2020). Plan due to FDA July 2020. The governing council awarded an initial contract for gathering state business process requirement information from multiple states and this is nearly completed. FDA\AFDO has funded this initial phase. Estimate 4% total project completion. Status of funds TBD.

☐ Add Project

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