



April 2018 Department of Planning and Budget Major Project Report

Constance Scott
IT Investment Management Division

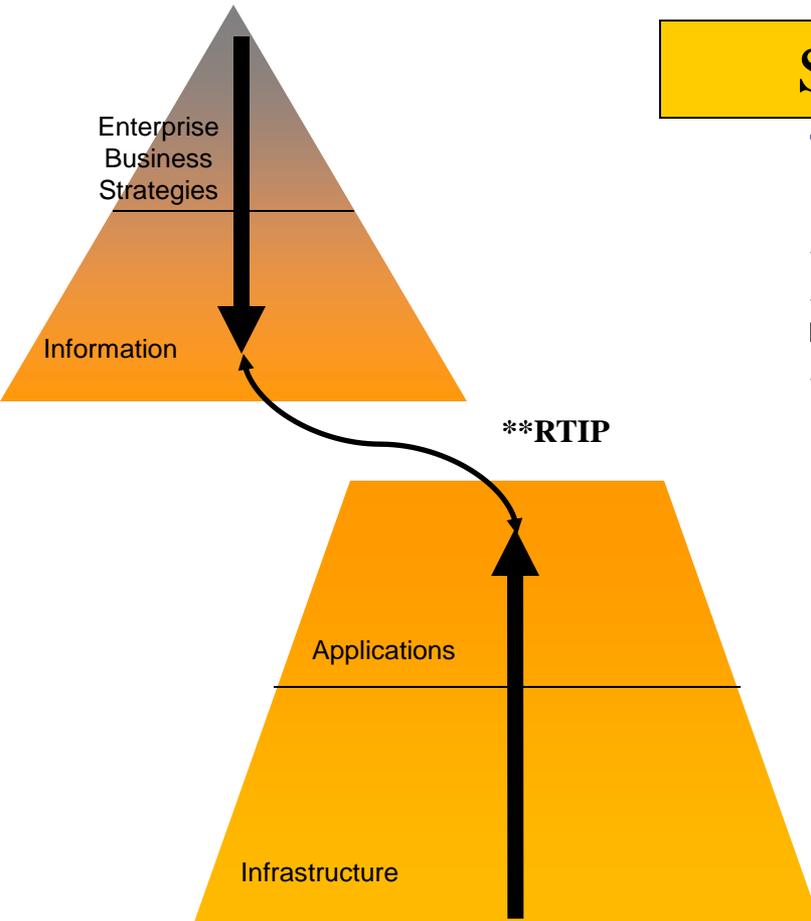
April 30, 2018



Agenda

- **Presentation**

What is RTIP? (The Bridge Between Portfolio Management (PfM) and Project Management (PM))



Strategic (PfM)

Top Down Portfolio Mgmt
(Doing the right Things)

- ✓ Senior Management Summary
- ✓ Budgets, Capacity, Milestones, Risks, Benefits, Prioritization, Selection, Oversight, Evaluation
- ✓ Models Management Decision Process

Operational (PM)

Bottom up Project Mgmt
(Doing things Right)

- ✓ Delivery of individual projects
- ✓ Organizational Detail

- ** Other Commonwealth Portfolio Reports include:
1. Quarterly Commonwealth Technology Portfolio Reports
 2. Quarterly IT Project Status Reports
 3. Quarterly List of Major IT Projects (DPB file)

Source: Artemis



Development of 2018 DPB Portfolio

- Collect data from agencies in the Commonwealth Technology Portfolio (new projects and updates to projects identified in agency IT strategic plans)
- Evaluate projects based on Commonwealth CIO approved criteria
- Identify IT portfolio mix (1-n list)
- Conduct CIO review and obtain final approval for submission to the Governor and General Assembly



Definitions of Investment Business Case and Project Initiation Approval

- **Investment Business Case (IBC) Approval**
 - Approved by the Commonwealth CIO
 - Indicates proposed project is an appropriate IT investment for the agency and Commonwealth and is selected into the agency IT Strategic plan and Commonwealth Technology Portfolio
 - Authorizes agency to expend funds to develop a project charter and prepare and issue an RFP
- **Project Initiation Approval (PIA)**
 - Builds on IBC documentation and approval
 - Approved by the Commonwealth CIO (*Code* requirement)
 - Signifies agency has adequately defined the project scope, schedule, and cost
 - Authorizes agency to expend funds on the project detailed planning
 - Agency can sign contracts resulting from RFP process
 - Project is designated as “active”



April 2018 Quarterly DPB Report Summary

Total Major IT Project Portfolio

(Projects = or > 1 million)

- **Total Number of Projects** = **57**
 - Number with Investment Business Case (IBC) approval = 28
 - Number with Project Initiation Approval (PIA) = 29

- **Total IBC Portfolio Value = \$396,169,465**

- **Total PIA Portfolio Value = \$360,987,460**

- **Total Portfolio Value = \$757,156,925**



2018 Funding Source – Projects Recommended for Funding (IBC)

Enterprise	Mandatory	Rank	Secretariat	Agency	Project Name	Funding	Enterprise	Mandatory	Rank	Secretariat	Agency	Project Name	Funding
		1	Public Safety & Homeland Security	VSP	SOR System Replacement	NGF			15	Health & Human Resources	VDH	Environmental Health Data Management Information System Project	Agency
x		2	Administration	VITA	Server/Storage Sourcing	VITA			16	Public Safety & Homeland Security	DOC	Inmate Phone & Tablet Services Project	NGF
		3	Finance	TAX	eGovernment Self Help Expansion My Virginia TAX	GF			17	Health & Human Resources	DBHDS	STEP-VA Same Day Access SPQM Implementation Project	GF
x		4	Administration	VITA	IT Infrastructure Services (ITIS) Program	VITA	x		18	Health & Human Resources	DBHDS	Kronos / Cardinal Payroll Project	GF
	x	5	Health & Human Resources	DMAS	Medicaid Enterprise System (MES) Program	Federal Split			19	Finance	TAX	Audit Case Management Mobile System	GF
x	x	6	Public Safety & Homeland Security	DCJS	Programs & Services Project	Federal Split			20	Public Safety & Homeland Security	DOC	Electronic Healthcare Records	GF
	x	7	Health & Human Resources	DMAS	MES Financial Management	Federal Split			21	Education	VSU	Implement Banner XE Project	Federal
x		8	Administration	VITA	End User Services Project	VITA			22	Education	DOE	IBC IEP System	Federal
		9	Public Safety & Homeland Security	DJJ	Electronic Health Records	GF			23	Public Safety & Homeland Security	DOC	VADOC VCE ERP/MRP System Project	NGF
		10	Health & Human Resources	DBHDS	Pulse Budget System Project	GF			24	Health & Human Resources	DSS	Child Support Payment Processing	Federal Split
		11	Health & Human Resources	DSS	CCWIS - Mobility	Federal Split			25	Health & Human Resources	DSS	CCWIS - Program	Federal Split
x		12	Administration	VITA	Network Voice and Video Project	VITA		x	26	Health & Human Resources	DBHDS	DOJ - Licensing System	GF
		13	Health & Human Resources	DBHDS	ISP/VIDES Data Exchange Project	GF			27	Transportation	VDOT	PPM@VDOT	Agency
		14	Health & Human Resources	DSS	Electronic Child Care Attendance Tracking and Payment Processing	Federal Split			28	Public Safety & Homeland Security	ABC	VA ABC Financial System Replacement	Agency



2018 Infrastructure Approach– Projects Recommended for Funding (IBC)

Infrastructure Approach	Rank	Secretariat	Agency	Project Name	Funding	Infrastructure Approach	Rank	Secretariat	Agency	Project Name	Funding
Remote Hosting	1	Public Safety & Homeland Security	VSP	SOR System Replacement	NGF	CESC	15	Health & Human Resources	VDH	Environmental Health Data Management Information System	Agency
Remote Hosting	2	Administration	VITA	Server/Storage Sourcing	VITA	Remote Hosting	16	Public Safety & Homeland Security	DOC	Inmate Phone & Tablet Services Project	NGF
CESC	3	Finance	TAX	eGovernment Self Help Expansion My Virginia TAX	GF	Remote Hosting	17	Health & Human Resources	DBHDS	STEP-VA Same Day Access SPQM Implementation Project	GF
Remote Hosting	4	Administration	VITA	IT Infrastructure Services (ITIS) Program	VITA	CESC	18	Health & Human Resources	DBHDS	Kronos / Cardinal Payroll Project	GF
Cloud	5	Health & Human Resources	DMAS	Medicaid Enterprise System (MES) Program	Federal Split	CESC	19	Finance	TAX	Audit Case Management Mobile System	GF
CESC	6	Public Safety & Homeland Security	DCJS	Programs & Services Project	Federal Split	CESC	20	Public Safety & Homeland Security	DOC	Electronic Healthcare Records	GF
Cloud	7	Health & Human Resources	DMAS	MES Financial Management	Federal Split	Remote Hosting	21	Education	VSU	Implement Banner XE Project	Federal
Remote Hosting	8	Administration	VITA	End User Services Project	VITA	Remote Hosting	22	Education	DOE	IBC IEP System	Federal
Cloud	9	Public Safety & Homeland Security	DJJ	Electronic Health Records	GF	CESC	23	Public Safety & Homeland Security	DOC	VADOC VCE ERP/MRP System Project	NGF
CESC	10	Health & Human Resources	DBHDS	Pulse Budget System Project	GF	CESC	24	Health & Human Resources	DSS	Child Support Payment Processing	Federal Split
CESC	11	Health & Human Resources	DSS	CCWIS - Mobility	Federal Split	CESC	25	Health & Human Resources	DSS	CCWIS - Program	Federal Split
Remote Hosting	12	Administration	VITA	Network Voice and Video Project	VITA	CESC	26	Health & Human Resources	DBHDS	DOJ - Licensing System	GF
Cloud	13	Health & Human Resources	DBHDS	ISP/VIDES Data Exchange Project	GF	CESC	27	Transportation	VDOT	PPM@VDOT	Agency
Cloud	14	Health & Human Resources	DSS	Electronic Child Care Attendance Tracking and Payment Processing	Federal Split	Remote Hosting	28	Public Safety & Homeland Security	ABC	VA ABC Financial System Replacement	Agency



DPB Analysis April 2018 – Projects Recommended for Funding (IBC)

Total Investment Business Case Value

\$396,169,465

Enterprise

- Enterprise Technology Projects and Projects with Statewide Application
 - Number = 6
 - Value = \$244,187,040
- Agency Projects
 - Number = 22
 - Value = \$151,982,425

Mandatory

- Mandatory Projects
 - Number = 4
 - Value = \$13,536,518

Portfolio Mix

- Run the Business
 - Number = 11
 - Value = \$180,700,342
- Improve the Business
 - Number = 12
 - Value = \$82,365,242
- Transform the Business
 - Number = 5
 - Value = \$133,103,881

Infrastructure Approach

- CESC
 - Number = 13
 - Value = \$70,849,698
- Cloud
 - Number = 5
 - Value = \$33,658,818
- Remote Hosting
 - Number = 10
 - Value = \$291,660,949



2018 Funding Source– Projects Recommended for Continued Funding (PIA)

Secretariat	Agency	Project Name	Funding	Secretariat	Agency	Project Name	Funding
Finance	DOA	Cardinal Payroll	Agency	Health & Human Resources	DMAS	MES Data Warehouse	Federal Split
Transportation	VDOT	CEDAR Upgrade Project	Agency	Health & Human Resources	DMAS	MES Encounter Processing	Federal Split
Transportation	VDOT	Construction Documentation Management	Agency	Health & Human Resources	DMAS	MES Fee for Service and Core Processing	Federal Split
Health & Human Resources	DSS	CRS - Central Registry System Phase 2	Federal Split	Health & Human Resources	DMAS	MES Integration	Federal Split
Commerce and Trade	VEC	Customer Portal - Integrated Registration	Federal	Health & Human Resources	DMAS	MES Pharmacy Benefit Management	Federal Split
Health & Human Resources	DSS	DCSE Document Management Software Project	Federal Split	Administration	VITA	Messaging Services Project	VITA
Administration	DGS	DGS-DRES - COVA Trax Phase 2	Agency	Administration	VITA	Multisourcing Service Integrator Services	VITA
Transportation	DMV	DMV Project 2016: DMV Fuel Taxes Solution	Agency	Education	NSU	Network Infrastructure Refresh	Agency
Transportation	DMV	DMV Project 2016: DMV IRP/IFTA/CView Solution	Agency	Education	DOE	School Nutrition Programs Web-based System (SNPWeb) SFSP and CACFP	Federal
Transportation	DMV	DMV Project 2017: REAL ID	Agency	Transportation	VDOT	SMART SCALE - SMART Portal Enhancements Project	Agency
Transportation	VDOT	Highway Maintenance Management System	Federal	Administration	VITA	Telecommunications Expense (Management) and Billing Solution (TEBS)	VITA
Education	JYF	JS Exhibit Renovation Technology	Agency	Commerce and Trade	VEC	Unemployment Insurance Modernization	Federal
Public Safety & Homeland Security	ABC	Licensing System Project	Agency	Public Safety & Homeland Security	ABC	VITA Off-Boarding Microsoft 365 eMail Project	Agency
Administration	VITA	Mainframe Services Project	VITA	Public Safety & Homeland Security	ABC	Web Redesign - Phase II	Agency
Administration	VITA	Managed Security Services Project	VITA				



2018 Infrastructure Approach– Projects Recommended for Continued Funding (PIA)

Infrastrucrture Approach	Secretariat	Agency	Project Name	Infrastrucrture Approach	Secretariat	Agency	Project Name
CECSC	Finance	DOA	Cardinal Payroll	Cloud	Health & Human Resources	DMAS	MES Data Warehouse
CECSC	Transportation	VDOT	CEDAR Upgrade Project	Cloud	Health & Human Resources	DMAS	MES Encounter Processing
Remote Hosting	Transportation	VDOT	Construction Documentation Management	Cloud	Health & Human Resources	DMAS	MES Fee for Service and Core Processing
CECSC	Health & Human Resources	DSS	CRS - Central Registry System Phase 2	Cloud	Health & Human Resources	DMAS	MES Integration
Cloud	Commerce and Trade	VEC	Customer Portal - Integrated Registration	Cloud	Health & Human Resources	DMAS	MES Pharmacy Benefit Management
CECSC	Health & Human Resources	DSS	DCSE Document Management Software Project	Remote Hosting	Technology	VITA	Messaging Services Project
Cloud	Administration	DGS	DGS-DRES - COVA Trax Phase 2	Remote Hosting	Technology	VITA	Multisourcing Service Integrator Services
CECSC	Transportation	DMV	DMV Project 2016: DMV Fuel Taxes Solution	Remote Hosting	Education	NSU	Network Infrastructure Refresh
CECSC	Transportation	DMV	DMV Project 2016: DMV IRP/IFTA/CView Solution	CECSC	Education	DOE	School Nutrition Programs Web-based System (SNPWeb) SFSP and CACFP
CECSC	Transportation	DMV	DMV Project 2017: REAL ID	CECSC	Transportation	VDOT	SMART SCALE - SMART Portal Enhancements Project
CECSC	Transportation	VDOT	Highway Maintenance Management System	CECSC	Technology	VITA	Telecommunications Expense (Management) and Billing Solution (TEBS)
Remote Hosting	Education	JYF	JS Exhibit Renovation Technology	CECSC	Commerce and Trade	VEC	Unemployment Insurance Modernization
CECSC	Public Safety & Homeland Security	ABC	Licensing System Project	Cloud	Public Safety & Homeland Security	ABC	VITA Off-Boarding Microsoft 365 eMail Project
Remote Hosting	Technology	VITA	Mainframe Services Project	CECSC	Public Safety & Homeland Security	ABC	Web Redesign - Phase II
Remote Hosting	Technology	VITA	Managed Security Services Project				



DPB Analysis April 2018 – Projects Recommended for Continued Funding (PIA)

Total Project Initiation Approval Value

\$360,987,460

Enterprise

- Enterprise Technology Projects and Projects with Statewide Application
 - Number = 6
 - Value = \$ 85,207,443
- Agency Projects
 - Number = 23
 - Value = \$ 275,780,017

Mandatory

- Mandatory Projects
 - Number = 6
 - Value = \$ 216,122,889

Portfolio Mix

- Run the Business
 - Number = 12
 - Value = \$ 95,817,577
- Improve the Business
 - Number = 11
 - Value = \$ 115,070,642
- Transform the Business
 - Number = 6
 - Value = \$ 150,099,241

Infrastructure Approach

- CESC
 - Number = 14
 - Value = \$ 162,361,582
- Cloud
 - Number = 8
 - Value = \$ 153,254,332
- Remote Hosting
 - Number = 7
 - Value = \$ 45,371,546



2017 RTIP Appendices Points of Contact

Constance Scott
IT Investment Management Division
804-416-6179
constance.scott@vita.virginia.gov
or

Pat Morrissey
IT Investment Management Division
804-416-6147
pat.morrissey@vita.virginia.gov



2017 Additional Definitions

- **Enterprise Applications & Projects** – Centrally administered applications which act as the authoritative source of data or processing for the Commonwealth.
- **Collaborative Applications, Services & Projects** – Business applications and services which provide organizations and/or political subdivisions the opportunity to work together, in a substantive, mutually beneficial relationship, with a common integrated solution.
- **Mandatory Projects** – Projects that support legal or regulatory requirements such as Executive Orders, state legislation, or Federal mandates
- **Operational Projects (Run the Business)** – A project portfolio category for projects that support business functionality, deliverables, or processes by correcting or modifying existing assets. These projects do not introduce new functionality.
- **Enhancements (Improve the Business)** – A project portfolio category for projects that support business functionality, deliverables, or processes by enhancing existing assets. These projects can introduce new processes.
- **Transformational Projects (Transform the Business)** – A project portfolio category for projects that support business functionality, deliverables, or processes by changing the way an organization does business.