February Department of Planning and Budget Major Project Report

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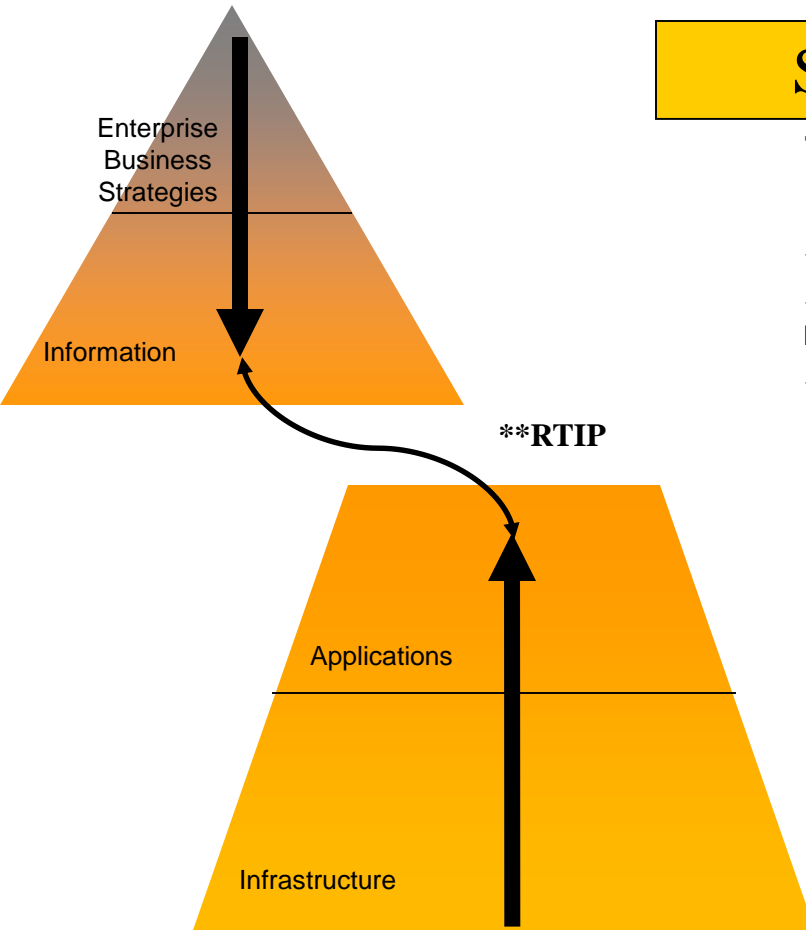February 14, 2020

- **Presentation**

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

Enterprise
Business
Strategies

Information

RTIP

Applications

Infrastructure

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 2020 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"

February 2020 Quarterly DPB Report Summary

Total Major IT Project Portfolio
(Projects = or > 1 million)

- **Total Number of Projects** = **65**
  - Number with Investment Business Case Approval (IBC) = 41
  - Number with Project Initiation Approval (PIA) = 24

- **Total IBC Portfolio Value = $267,508,207**

- **Total PIA Portfolio Value = $591,551,632**

- **Total Portfolio Value = $859,059,839**

2020 Funding Source – Projects Recommended for Funding (IBC) Part 1

Ent.	Man.	Collab.	Rank	Secretariat	Agency	Name	Funding
		x	1	Health & Human Resources	DSS	COMPASS (Case Management)	Federal Split
			2	Finance	TAX	eGovernment Self Help Expansion My Virginia TAX	GF
	x	x	3	Health & Human Resources	DMAS	Medicaid Enterprise System (MES) Program	Federal Split
	x		4	Public Safety & Homeland Security	DCJS	Programs & Services Project	Federal Split
x			5	Administration	DGS	Enterprise Electronic Procurement Solution 2019	NGF
			6	Health & Human Resources	DBHDS	Pulse Budget System Project	GF
			7	Public Safety & Homeland Security	DOC	Pharmaceutical Services	NGF
			8	Health & Human Resources	DSS	CCWIS - Program	Federal Split
		x	9	Public Safety & Homeland Security	DOC	Inmate Phone & Tablet Services Project	NGF
	x		10	Public Safety & Homeland Security	DCJS	EO19_DCJS_Grants Management Information System_Repurchase	NGF
			11	Public Safety & Homeland Security	VSP	Firearms VCheck 2.0	Federal
			12	Public Safety & Homeland Security	DOC	Electronic Healthcare Records	NGF
			13	Health & Human Resources	DBHDS	AVATAR To The Cloud	GF
			14	Education	VSU	Implement Banner XE Project	GF
			15	Public Safety & Homeland Security	VSP	Case Management Report Management and Dispatch Systems (CaRDS)	NGF

2020 Funding Source – Projects Recommended for Funding (IBC) Part 2

Ent.	Man.	Collab.	Rank	Secretariat	Agency	Name	Funding
x			16	Health & Human Resources	DSS	Local Employee HR Tracking System (LETS) Replacement	Federal Split
			17	Transportation	VDOT	Traveler Information Data Sharing Services Project	NGF
			18	Public Safety & Homeland Security	DOC	VADOC VCE ERP/MRP System Project	NGF
			19	Public Safety & Homeland Security	DOC	DOCTime - DOCXL and TAL Replacement Project	NGF
x			20	Administration	VITA	VSP Transformation Project	GF
			21	Health & Human Resources	DSS	Child Support Payment Processing	Federal Split
		x	22	Transportation	VDOT	Accounts Payable Automation Project	NGF
			23	Transportation	VDOT	Digitize Bridge Inspection Reports Project	NGF
			24	Transportation	DMV	DMV Project 2019: Convert Mainframe File Transfers	NGF
	x		25	Finance	DOA	EO19_DOA_Cardinal_Rehost	GF
	x	x	26	Health & Human Resources	DBHDS	Early Intervention Part C Data System (ITOTS)	GF
	x		27	Finance	TAX	EO19_TAX_Aggregate_ReHost	GF
x			28	Administration	VITA	Data Center Relocation Program (DCRP)	NGF
	x		29	Transportation	DMV	DMV Project 2019: Remittance Processing System (RPS)_Re-Platform	NGF
	x		30	Natural Resources	DEQ	EO19_DEQ_Aggregate_Rehost	GF

2020 Funding Source – Projects Recommended for Funding (IBC) Part 3

Ent.	Man.	Collab.	Rank	Secretariat	Agency	Name	Funding
	x		31	Education	DOE	Instructional Improvement System - 2020	GF
	x		32	Transportation	VDOT	EO19_VDOT_Geographic Information System Integrator II_Repurchase Project	NGF
	x		33	Health & Human Resources	VDH	EO19_VDH_Aggregate_ReHost	GF/NGF
	x		34	Health & Human Resources	VDH	EO19_VDH_CHAAMPS_ReHost	NGF
	x		35	Health & Human Resources	DSS	EO19_DSS_Automated Program to Enforce Child Support (APECS)	GF/NGF
	x		36	Health & Human Resources	DSS	EO19_DSS_Background Investigation System (BIS)	GF/NGF
	x		37	Health & Human Resources	DSS	EO19_DSS_Central Registry System (CRS)	GF/NGF
	x		38	Health & Human Resources	DSS	EO19_DSS_Data Warehouse (DW)	GF/NGF
	x		39	Health & Human Resources	DSS	EO19_DSS_Document Management Imaging System (DMIS)	GF/NGF
	x		40	Health & Human Resources	DSS	EO19_DSS_Online Automated Services Information System (OASIS)	GF/NGF
	x		41	Health & Human Resources	DSS	EO19_DSS_ADAPT RO (Read Only)	GF/NGF

2020 Infrastructure Approach– Projects Recommended for Funding (IBC) Part 1

Infrasturcture Approach	Rank	Secretariat	Agency	Name	Funding
Cloud	1	Health & Human Resources	DSS	COMPASS (Case Management)	Federal Split
CESC	2	Finance	TAX	eGovernment Self Help Expansion My Virginia TAX	GF
Remote Hosting	3	Health & Human Resources	DMAS	Medicaid Enterprise System (MES) Program	Federal Split
CESC	4	Public Safety & Homeland Security	DCJS	Programs & Services Project	Federal Split
Cloud	5	Administration	DGS	Enterprise Electronic Procurement Solution 2019	NGF
CESC	6	Health & Human Resources	DBHDS	Pulse Budget System Project	GF
Remote Hosting	7	Public Safety & Homeland Security	DOC	Pharmaceutical Services	NGF
CESC	8	Health & Human Resources	DSS	CCWIS - Program	Federal Split
Remote Hosting	9	Public Safety & Homeland Security	DOC	Inmate Phone & Tablet Services Project	NGF
Cloud	10	Public Safety & Homeland Security	DCJS	EO19_DCJS_Grants Management Information System_Repurchase	NGF
CESC	11	Public Safety & Homeland Security	VSP	Firearms VCheck 2.0	Federal
CESC	12	Public Safety & Homeland Security	DOC	Electronic Healthcare Records	NGF
Cloud	13	Health & Human Resources	DBHDS	AVATAR To The Cloud	GF
Remote Hosting	14	Education	VSU	Implement Banner XE Project	GF
CESC	15	Public Safety & Homeland Security	VSP	Case Management Report Management and Dispatch Systems (CaRDS)	NGF

2020 Infrastructure Approach– Projects Recommended for Funding (IBC) Part 2

Infrasturcture Approach	Rank	Secretariat	Agency	Name	Funding
Cloud	16	Health & Human Resources	DSS	Local Employee HR Tracking System (LETS) Replacement	Federal Split
Remote Hosting	17	Transportation	VDOT	Traveler Information Data Sharing Services Project	NGF
CESC	18	Public Safety & Homeland Security	DOC	VADOC VCE ERP/MRP System Project	NGF
Cloud	19	Public Safety & Homeland Security	DOC	DOCTime - DOCXL and TAL Replacement Project	NGF
CESC	20	Administration	VITA	VSP Transformation Project	GF
CESC	21	Health & Human Resources	DSS	Child Support Payment Processing	Federal Split
Cloud	22	Transportation	VDOT	Accounts Payable Automation Project	NGF
CESC	23	Transportation	VDOT	Digitize Bridge Inspection Reports Project	NGF
CESC	24	Transportation	DMV	DMV Project 2019: Convert Mainframe File	NGF
Cloud	25	Finance	DOA	EO19_DOA_Cardinal_Rehost	GF
Cloud	26	Health & Human Resources	DBHDS	Early Intervention Part C Data System (ITOTS)	GF
Cloud	27	Finance	TAX	EO19_TAX_Aggregate_ReHost	GF
Remote Hosting	28	Administration	VITA	Data Center Relocation Program (DCRP)	NGF
Cloud	29	Transportation	DMV	DMV Project 2019: Remittance Processing System (RPS)_Re-Platform	NGF
Cloud	30	Natural Resources	DEQ	EO19_DEQ_Aggregate_Rehost	GF

2020 Infrastructure Approach– Projects Recommended for Funding (IBC) Part 3

Infrasturcture Approach	Rank	Secretariat	Agency	Name	Funding
CESC	31	Education	DOE	Instructional Improvement System - 2020	GF
Cloud	32	Transportation	VDOT	EO19_VDOT_Geographic Information System Integrator II_Repurchase Project	NGF
Cloud	33	Health & Human Resources	VDH	EO19_VDH_Aggregate_ReHost	GF/NGF
Cloud	34	Health & Human Resources	VDH	EO19_VDH_CHAAMPS_ReHost	NGF
Cloud	35	Health & Human Resources	DSS	EO19_DSS_Automated Program to Enforce Child Support (APECS)	GF/NGF
Cloud	36	Health & Human Resources	DSS	EO19_DSS_Background Investigation System (BIS)	GF/NGF
Cloud	37	Health & Human Resources	DSS	EO19_DSS_Central Registry System (CRS)	GF/NGF
Cloud	38	Health & Human Resources	DSS	EO19_DSS_Data Warehouse (DW)	GF/NGF
Cloud	39	Health & Human Resources	DSS	EO19_DSS_Document Management Imaging	GF/NGF
Cloud	40	Health & Human Resources	DSS	EO19_DSS_Online Automated Services Information System (OASIS)	GF/NGF
Cloud	41	Health & Human Resources	DSS	EO19_DSS_ADAPT RO (Read Only)	GF/NGF

DPB Analysis February 2020 – Projects Recommended for Funding (IBC)

Total Investment Business Case Value

$267,508,207

Enterprise
- Enterprise Technology Projects and Projects with Statewide Application
  - Number = 5
  - Value = $71,175,631

- Collaborative Projects on
  - Number = 5
  - Value = $42,128,352

- Agency Projects
  - Number = 31
  - Value = $154,204,224

Mandatory
- Mandatory Projects
  - Number = 16
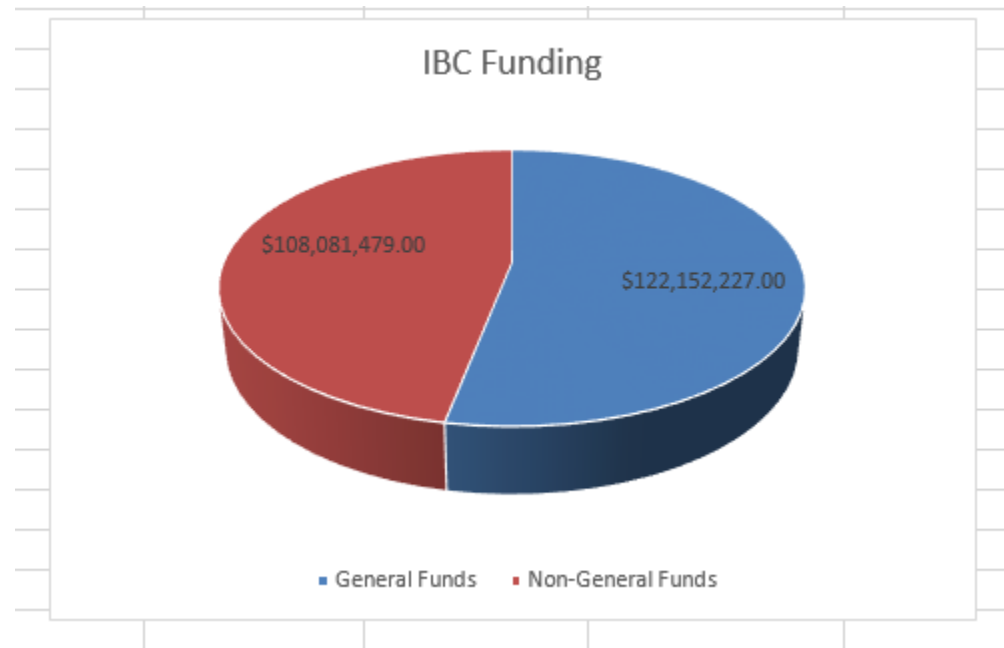 - Value = $66,390,960

Portfolio Mix
- Run the Business
  - Number = 10
  - Value = $51,647,683
- Improve the Business
  - Number = 26
  - Value = $141,850,172
- Transform the Business
  - Number = 5
  - Value = $74,010,352

Infrastructure Approach
- CESC
  - Number = 13
  - Value = $71,514,836
- Cloud
  - Number = 23
  - Value = $105,371,998
- Remote Hosting
  - Number = 5
  - Value = $90,621,373

2020 Funding Source – Projects Recommended for Funding (IBC)

IBC Funding

$108,081,479.00

$122,152,227.00

■ General Funds ■ Non-General Funds

2020 Infrastructure Approach– Projects Recommended for Continued Funding (PIA) 1

Infrastructure Approach	Agency	Project	Funding
Remote Hosting	VDOT	Automatic Vehicle Locators Project	Agency
CESC	DOA	Cardinal Statewide HCM	Agency
CESC	DSS	CCWIS - Mobility	Federal Split
CESC	VDOT	CEDAR Upgrade Project	Agency
Remote Hosting	VITA	DC Move	VITA
Cloud	DCJS	DCJS Opioids Data Sharing Project	Federal
CESC	DMV	DMV Project 2016: DMV IRP/IFTA/CView Solution	Agency
CESC	DBHDS	DOJ - Licensing System	GF
Cloud	DMV	EO19_QFLOW System_Refactor	NGF
Remote Hosting	JYF	JS Exhibit Renovation Technology	Agency
Cloud	DMAS	MES Data Warehouse	Federal Split
Cloud	DMAS	MES Encounter Processing	Federal Split

2020 Infrastructure Approach– Projects Recommended for Continued Funding (PIA) 2

Infrastructure Approach	Agency	Project	Funding
Cloud	DMAS	MES Fee for Service and Core Processing	Federal Split
Cloud	DMAS	MES Integration	Federal Split
Remote Hosting	VITA	Multisourcing Service Integrator Services	VITA
Remote Hosting	VSU	Network Infrastructure Upgrade	GF
CESC	DBHDS	OneMind Cerner Millennium Replacement Project	GF
CESC	DOE	School Nutrition Programs Web-based System (SNPWeb) SFSP and CACFP	Federal
CESC	VDOT	SMART SCALE - SMART Portal 2020 Project	NGF
Remote Hosting	VSP	SOR System Replacement	NGF
Remote Hosting	VSP	STARS Subscriber and Infrastructure Upgrade	NGF
CESC	VDOT	Statewide Traffic Signal System Project	NGF
CESC	VEC	Unemployment Insurance Modernization	Federal
CESC	VEC	VEC Computer Room Move	Federal

DPB Analysis February 2020 – Projects Recommended for Continued Funding (PIA)

Total Project Initiation Approval Value

$591,551,632

Enterprise
- Enterprise Technology Projects and Projects with Statewide Application
  - Number = 4
  - Value = $ 162,104,750

- Collaborative Projects
  - Number = 1
  - Value = $ 3,500,000

- Agency Projects
  - Number = 19
  - Value = $ 425,946,882

Mandatory
- Mandatory Projects
  - Number = 7
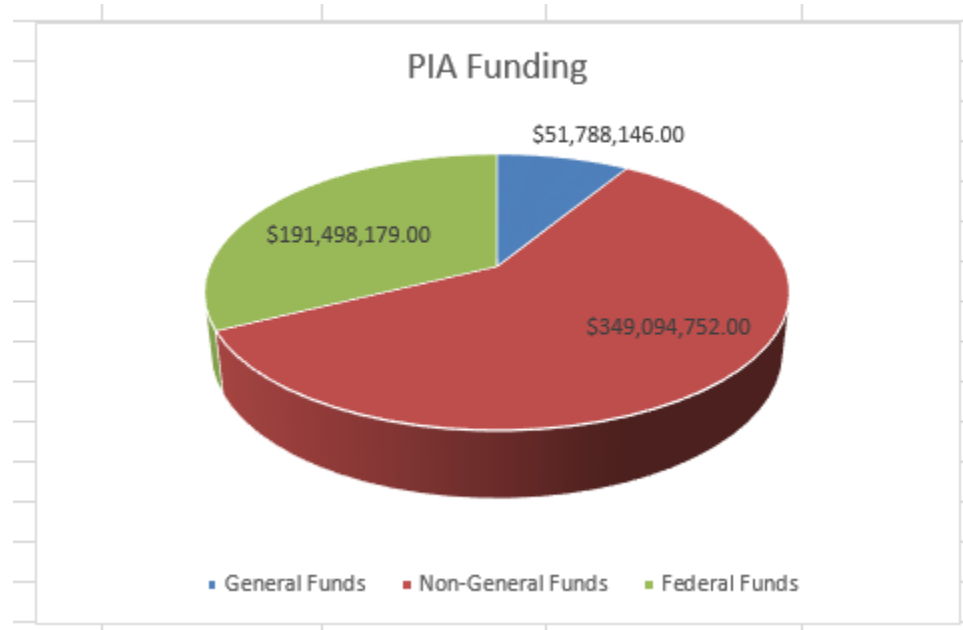 - Value = $ 227,056,688

Portfolio Mix
- Run the Business
  - Number = 6
  - Value = $ 147,726,921
- Improve the Business
  - Number = 12
  - Value = $ 278,197,409
- Transform the Business
  - Number = 6
  - Value = $ 165,627,302

Infrastructure Approach
- CESC
  - Number = 9
  - Value = $ 299,766,091
- Cloud
  - Number = 7
  - Value = $ 118,276,932
- Remote Hosting
  - Number = 8
  - Value = $ 173,508,609

2020 Funding Source – Projects Recommended for Continued Funding (PIA) 2

PIA Funding

- General Funds
- Non-General Funds
- Federal Funds

$51,788,146.00
$191,498,179.00
$349,094,752.00

2020 Points of Contact

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2020 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.