Department of Planning and Budget Major Project Report

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IT Investment Management Division

November 2020

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"

November 2020 Quarterly DPB Report Summary

Total Major IT Project Portfolio

(Projects ≥ 1 million)

- **Total Number of Projects** **= 75**
  - Number with Investment Business Case Approval (IBC) = 46
  - Number with Project Initiation Approval (PIA) = 29

- **Total IBC Portfolio Value = $356,120,256**

- **Total PIA Portfolio Value = $501,235,784**

- **Total Portfolio Value = $857,356,040**

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

Ent.	Man.	Collab.	Rank	Name	Sec	Agency	Funding
			1	eGovernment Self Help Expansion My Virginia TAX	Finance	TAX	GF
		x	2	COMPASS (Case Management)	Health & Human Resources	DSS	Federal Split
	x	x	3	Medicaid Enterprise System (MES) Program	Health & Human Resources	DMAS	Federal Split
	x		4	Victims Services Technology Project (formerly Programs & Services Project)	Public Safety & Homeland Security	DCJS	Federal Split
x			5	Enterprise Electronic Procurement Solution 2019	Administration	DGS	NGF
			6	Pharmaceutical Services	Public Safety & Homeland Security	DOC	NGF
x			8	Primary Election System - Project	Administration	ELECT	GF
			10	CCWIS - Program	Health & Human Resources	DSS	Federal Split
		x	11	RPP - Enterprise Licensing Solution	Health & Human Resources	DSS	Federal Split
			12	Electronic Healthcare Records	Public Safety & Homeland Security	DOC	GF
			13	Implement Banner XE Project	Education	VSU	GF
x			14	Local Employee HR Tracking System (LETS) Replacement	Health & Human Resources	DSS	Federal Split
x			15	Learning Management System (LMS) Update	Administration	DHRM	GF

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

Ent.	Man.	Collab.	Rank	Name	Sec	Agency	Funding
			16	CRIS - Criminal and RapBack Information System	Public Safety & Homeland Security	VSP	GF
x			17	Medicaid Dental Program	Health & Human Resources	DMAS	Federal Split
			18	Traffic, Traveler and Road Information (TTRIP) Services Project	Transportation	VDOT	NGF
			19	VADOC VCE ERP/MRP System Project	Public Safety & Homeland Security	DOC	NGF
x			20	VSP Transformation Project	Administration	VITA	GF
		x	21	DMV Project 2019: Hauling Permit System Replacement	Transportation	DMV	NGF
	x		22	EO19_VSP Cloud Readiness Assessment 2018 Automated Fingerprint Identification System (AFIS)	Public Safety & Homeland Security	VSP	NGF
	x	x	23	Early Intervention Part C Data System (ITOTS)	Health & Human Resources	DBHDS	GF
x			24	Messaging Services 2.0 Project	Administration	VITA	NGF
			25	Child Support Payment Processing	Health & Human Resources	DSS	Federal Split
		x	26	Crossroads Project	Health & Human Resources	VDH	NGF
			27	WIC EBT Project	Health & Human Resources	VDH	NGF
x			28	DPOR Systems Replacement - Project	Commerce and Trade	DPOR	NGF
			29	TRS New Unclaimed Property SaaS Solution Project	Finance	TD	NGF
			30	Land Use and Outdoor Advertising Permit Processes Integration Project	Transportation	VDOT	NGF

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

Ent.	Man.	Collab.	Rank	Name	Sec	Agency	Funding
			31	RUMS Replacement Project	Transportation	VDOT	NGF
x			32	Child Support Refactoring Project	Health & Human Resources	DSS	Federal Split
			33	Transition UI Claims Intake Project	Commerce and Trade	VEC	NGF
			34	Case Management Records Management and Dispatch Systems (CaRDS)	Public Safety & Homeland Security	VSP	NGF
			35	Digitize Bridge Inspection Reports Project	Transportation	VDOT	NGF
	x		36	EO19_DOA_Cardinal_Rehost	Finance	DOA	GF
	x		37	EO19_TAX_Aggregate_ReHost	Finance	TAX	GF
x			38	Data Center Relocation Program (DCRP)	Administration	VITA	NGF
	x		39	EO19_DEQ_Aggregate_Rehost	Natural Resources	DEQ	GF
	x		40	EO19_VDOT_Geographic Information System Integrator II_Repurchase Project	Transportation	VDOT	NGF
	x		41	EO19_VDH_Aggregate_ReHost	Health & Human Resources	VDH	GF/NGF
	x		42	EO19_VDH_CHAAMPS_ReHost	Health & Human Resources	VDH	NGF
	x		43	EO19_DSS_Automated Program to Enforce Child Support (APECS)	Health & Human Resources	DSS	GF/NGF
	x		44	EO19_DSS_Background Investigation System (BIS)	Health & Human Resources	DSS	GF/NGF
	x		45	EO19_DSS_Central Registry System (CRS)	Health & Human Resources	DSS	GF/NGF
	x		46	EO19_DSS_Data Warehouse (DW)	Health & Human Resources	DSS	GF/NGF
	x		47	EO19_DSS_Document Management Imaging System (DMIS)	Health & Human Resources	DSS	GF/NGF
	x		48	EO19_DSS_Online Automated Services Information System (OASIS)	Health & Human Resources	DSS	GF/NGF

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

Infrasturcture Approach	Rank	Project	Secretariat	Agency	Funding
CESC	1	eGovernment Self Help Expansion My Virginia TAX	Finance	TAX	GF
Cloud	2	COMPASS (Case Management)	Health & Human Resources	DSS	Federal Split
Cloud	3	Medicaid Enterprise System (MES) Program	Health & Human Resources	DMAS	Federal Split
CESC	4	Victims Services Technology Project (formerly Programs & Services Project)	Public Safety & Homeland Security	DCJS	Federal Split
Cloud	5	Enterprise Electronic Procurement Solution 2019	Administration	DGS	NGF
Remote Hosting	6	Pharmaceutical Services	Public Safety & Homeland Security	DOC	NGF
Cloud	7	Primary Election System - Project	Administration	ELECT	GF
CESC	8	CCWIS - Program	Health & Human Resources	DSS	Federal Split
Cloud	9	RPP - Enterprise Licensing Solution	Health & Human Resources	DSS	Federal Split
CESC	10	Electronic Healthcare Records	Public Safety & Homeland Security	DOC	GF
Remote Hosting	11	Implement Banner XE Project	Education	VSU	GF
Cloud	12	Local Employee HR Tracking System (LETS) Replacement	Health & Human Resources	DSS	Federal Split
Cloud	13	Learning Management System (LMS) Update	Administration	DHRM	GF
Cloud	14	CRIS - Criminal and RapBack Information System	Public Safety & Homeland Security	VSP	GF
Cloud	15	Medicaid Dental Program	Health & Human Resources	DMAS	Federal Split

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

Infrasturcture Approach	Rank	Project	Secretariat	Agency	Funding
Remote Hosting	16	Traffic, Traveler and Road Information (TTRIP) Services Project	Transportation	VDOT	NGF
CESC	17	VADOC VCE ERP/MRP System Project	Public Safety & Homeland Security	DOC	NGF
CESC	18	VSP Transformation Project	Administration	VITA	GF
Cloud	19	DMV Project 2019: Hauling Permit System Replacement	Transportation	DMV	NGF
Cloud	20	EO19_VSP Cloud Readiness Assessment 2018 Automated Fingerprint Identification System (AFIS)	Public Safety & Homeland Security	VSP	NGF
Cloud	21	Early Intervention Part C Data System (ITOTS)	Health & Human Resources	DBHDS	GF
Cloud	22	Messaging Services 2.0 Project	Administration	VITA	NGF
CESC	23	Child Support Payment Processing	Health & Human Resources	DSS	Federal Split
CESC	24	Crossroads Project	Health & Human Resources	VDH	NGF
Remote Hosting	25	WIC EBT Project	Health & Human Resources	VDH	NGF
Cloud	26	DPOR Systems Replacement - Project	Commerce and Trade	DPOR	NGF
Cloud	27	TRS New Unclaimed Property SaaS Solution Project	Finance	TD	NGF
CESC	28	Land Use and Outdoor Advertising Permit Processes Integration Project	Transportation	VDOT	NGF
CESC	29	RUMS Replacement Project	Transportation	VDOT	NGF
Cloud	30	Child Support Refactoring Project	Health & Human Resources	DSS	Federal Split

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

Infrasturcture Approach	Rank	Project	Secretariat	Agency	Funding
Cloud	31	Transition UI Claims Intake Project	Commerce and Trade	VEC	NGF
CESC	32	Case Management Records Management and Dispatch Systems (CaRDS)	Public Safety & Homeland Security	VSP	NGF
CESC	33	Digitize Bridge Inspection Reports Project	Transportation	VDOT	NGF
Cloud	34	EO19_DOA_Cardinal_Rehost	Finance	DOA	GF
Cloud	35	EO19_TAX_Aggregate_ReHost	Finance	TAX	GF
Remote Hosting	36	Data Center Relocation Program (DCRP)	Administration	VITA	NGF
Cloud	37	EO19_DEQ_Aggregate_Rehost	Natural Resources	DEQ	GF
Cloud	38	EO19_VDOT_Geographic Information System Integrator II_Repurchase Project	Transportation	VDOT	NGF
Cloud	39	EO19_VDH_Aggregate_ReHost	Health & Human Resources	VDH	GF/NGF
Cloud	40	EO19_VDH_CHAAMPS_ReHost	Health & Human Resources	VDH	NGF
Cloud	41	EO19_DSS_Automated Program to Enforce Child Support (APECS)	Health & Human Resources	DSS	GF/NGF
Cloud	42	EO19_DSS_Background Investigation System (BIS)	Health & Human Resources	DSS	GF/NGF
Cloud	43	EO19_DSS_Central Registry System (CRS)	Health & Human Resources	DSS	GF/NGF
Cloud	44	EO19_DSS_Data Warehouse (DW)	Health & Human Resources	DSS	GF/NGF
Cloud	45	EO19_DSS_Document Management Imaging System (DMIS)	Health & Human Resources	DSS	GF/NGF
Cloud	46	EO19_DSS_Online Automated Services Information System (OASIS)	Health & Human Resources	DSS	GF/NGF

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

Total Investment Business Case Value

$359,120,256

Enterprise
- Enterprise Technology Projects and Projects with Statewide Application
  - Number = 9
  - Value = $100,965,836

- Collaborative Projects on
  - Number = 7
  - Value = $46,287,284

- Agency Projects
  - Number = 30
  - Value = $208,867,136

Mandatory
- Mandatory Projects
  - Number = 15
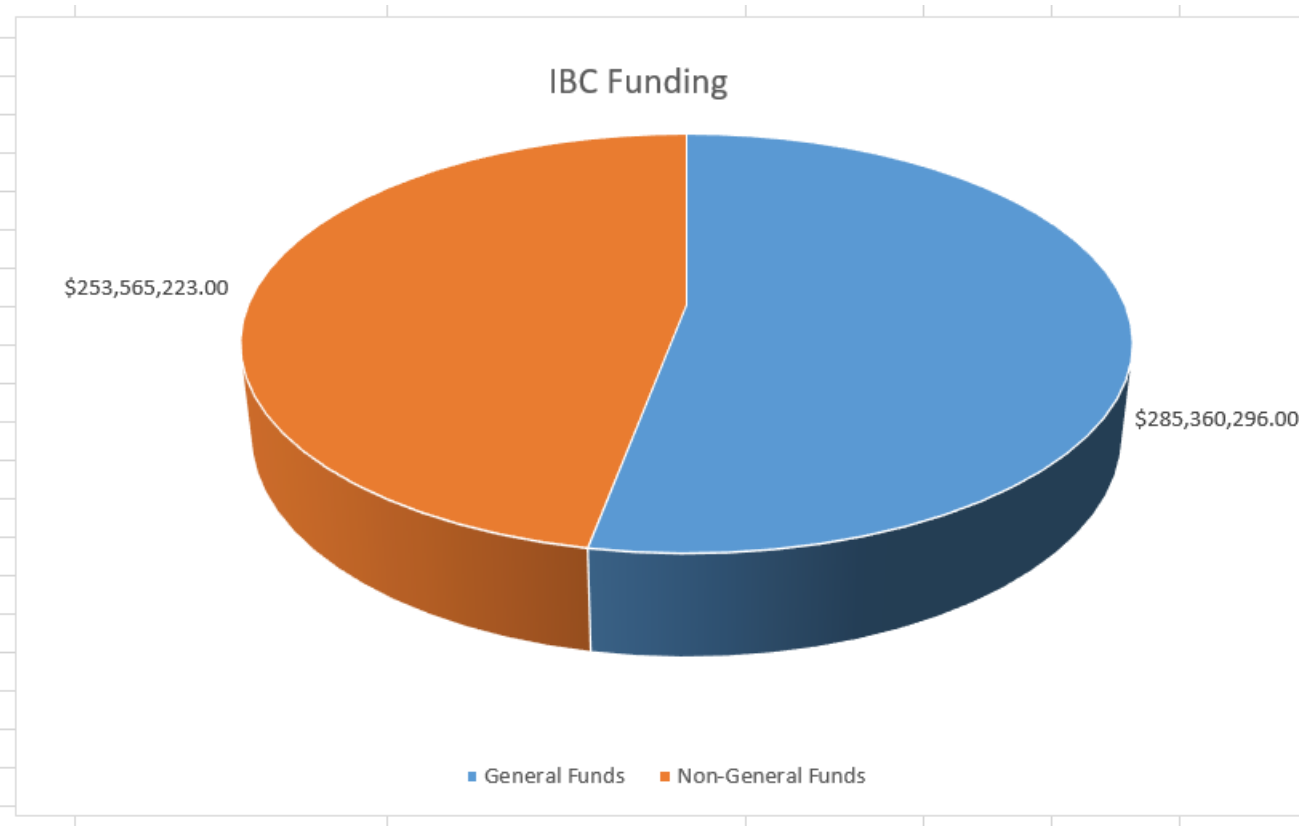 - Value = $64,720,960

Portfolio Mix
- Run the Business
  - Number = 10
  - Value = $44,726,601
- Improve the Business
  - Number = 31
  - Value = $225,064,037
- Transform the Business
  - Number = 5
  - Value = $86,329,618

Infrastructure Approach
- CESC
  - Number = 12
  - Value = $116,557,808
- Cloud
  - Number = 29
  - Value = $172,363,075
- Remote Hosting
  - Number = 5
  - Value = $66,799,373

2020 Funding Source – Projects Recommended for Funding (IBC)

IBC Funding

$253,565,223.00

$285,360,296.00

■ General Funds   ■ Non-General Funds

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

Infrastructure Approach	Agency	Project	Funding
Cloud	DBHDS	Cardinal HCM Interfaces Project	NGF
CESC	DOA	Cardinal Statewide HCM	Agency
CESC	DSS	CCWIS - Mobility	Federal Split
CESC	VDOT	CEDAR Upgrade Project	Agency
Cloud	DMAS	Cover VA Implementation Project	Federal Split
Remote Hosting	VITA	DC Move	VITA
Cloud	DCJS	DCJS FAACT Data Sharing Project (aka Opiod Data Sharing)	Federal
Cloud	DMV	DMV Project 2019: Remittance Processing System (RPS)_Re-Platform	NGF
Cloud	DOC	DOCTime - DOCXL and TAL Replacement Project	GF
CESC	DBHDS	DOJ - Licensing System	GF
CESC	DSS	EAP Returned Funds (CR 330) VaCMS	Federal Split
Cloud	DMV	EO19_QFLOW System_Refactor	NGF
Cloud	VEC	Financial Management System Upgrade	NGF
CESC	VSP	Firearms VCheck 2.0	Federal
Cloud	DOE	Instructional Improvement System Project - 2020	NGF

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

Infrastructure Approach	Agency	Project	Funding
Cloud	VDH	Integrated HIV Care and Prevention Data System-ADAP	Federal
Cloud	DMAS	MES Data Warehouse	Federal Split
Cloud	DMAS	MES Encounter Processing	Federal Split
Cloud	DMAS	MES Fee for Service and Core Processing	Federal Split
Remote Hosting	VSU	Network Infrastructure Upgrade	GF
CESC	DBHDS	OneMind Cerner Millennium Replacement Project	GF
Remote Hosting	VSP	Oracle E-Business AR Modules	NGF
Remote Hosting	VEC	Outsource Call Center Staffing and Telephony	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	VEC Computer Room Move	Federal
CESC	VDH	Virginia Immunization Information System	Federal

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

Total Project Initiation Approval Value

$501,235,784

Enterprise
- Enterprise Technology Projects and Projects with Statewide Application
  - Number = 3
  - Value = $ 144,102,233

- Collaborative Projects
  - Number = 2
  - Value = $ 15,403,182

- Agency Projects
  - Number = 24
  - Value = $ 341,730,369

Mandatory
- Mandatory Projects
  - Number = 8
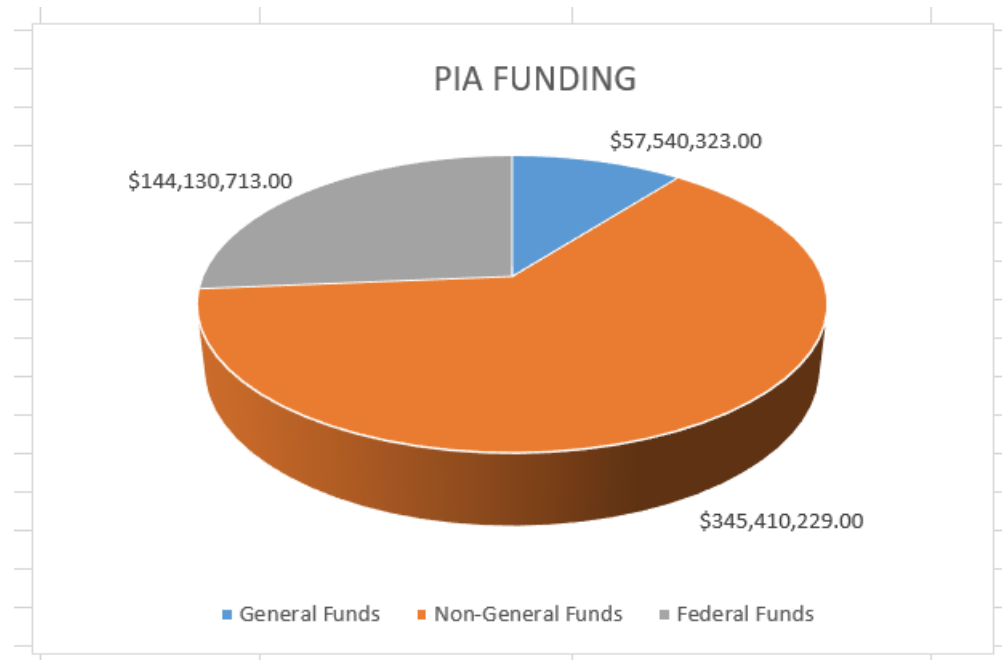 - Value = $ 135,304,805

Portfolio Mix
- Run the Business
  - Number = 10
  - Value = $ 169,624,426
- Improve the Business
  - Number = 15
  - Value = $ 212,193,965
- Transform the Business
  - Number = 4
  - Value = $ 119,417,391

Infrastructure Approach
- CESC
  - Number = 9
  - Value = $ 228,452,435
- Cloud
  - Number = 12
  - Value = $ 102,746,144
- Remote Hosting
  - Number = 8
  - Value = $ 170,037,203

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

PIA FUNDING

$57,540,323.00

$144,130,713.00

$345,410,229.00

■ General Funds ■ Non-General Funds ■ Federal Funds

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.