



Virginia Information Technologies Agency

Commonwealth Technology Portfolio (CTP) Quarterly Update & 2009 Recommended Technology Investment Projects (RTIP) Report

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Briefing to IT Investment Board

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Quarterly Portfolio Update July 2009



Current IT Portfolio Snapshot – Major Projects

April 1, 2009

Total Major Portfolio

57 projects

Value of \$840,272,812

- **Approved for Development**
24 projects - Value of \$572,731,083
- **Approved for Planning**
24 projects - Value of \$175,024,944
- **Identified for Preliminary Planning**
9 projects - Value of \$92,516,785

July 1, 2009

Total Major Portfolio

49 projects

Value of \$716,525,325

- **Approved for Development**
24 projects - Value of \$566,577,912
- **Approved for Planning**
18 projects - Value of \$120,365,628
- **Identified for Preliminary Planning**
7 projects - Value of \$29,581,785



Current IT Portfolio Snapshot – Non-Major Projects

April 1, 2009

Total Non-Major Portfolio

102 projects

Value of \$ 41,399,616

- **Approved for Development**
35 projects - Value of \$14,428,435
- **Approved for Planning**
41 projects – Value of \$16,520,525
- **Identified for Preliminary Planning**
26 projects – Value of \$10,450,656

July 1, 2009

Total Non-Major Portfolio

95 projects

Value of \$ 37,060,920

- **Approved for Development**
34 projects - Value of \$13,526,231
- **Approved for Planning**
40 projects – Value of \$15,554,033
- **Identified for Preliminary Planning**
21 projects – Value of \$7,980,656



RTIP 2009



Development of 2009 CIO Recommended Project Priorities

- Collected data from agencies in the Commonwealth Technology Portfolio (CTP) - ProSight (new projects and updates to projects identified in IT strategic plans)
- Compiled initial weighted ranking based on Board criteria approved in 2007 and re-validated in 2008 and 2009
- Evaluated enterprise opportunities **with the CAO**
- Identified a list of recommended technology investment projects and priorities for funding those projects in accordance with Code requirements
- Sent list of recommended project priorities out to all the Secretaries for their review and comments
- Conducted CIO review and obtained final recommendation to Board

We anticipate increased importance placed on the RTIP process and potential enhancements due to SB892 that directs the Governor to provide funding of Major IT projects in the budget bill



2009 RTIP Report Summary

RTIP 2009

Total Major Portfolio

- Total Number of Projects = 49
 - Number Approved for Development = 24
 - **Number Approved for Planning = 18**
 - Number Identified for Preliminary Planning = 7

- Portfolio Value = \$ 716,525,325

- **Total APP Portfolio Value = \$120,365,628**



Draft: 2009 Recommended Project Priorities

Enterprise	Mandatory	Rank	Secretariat	Agency	Project Name	Estimated Project Cost at Completion	Estimated Start Date	Estimated Completion Date
		1	Administration	DGS	DPS VDC Warehousing System Modernization	\$900,000	Oct, 2009	Jun, 2010
		2	Health & Human Resources	DBHDS	Clinical Apps/EMR	\$13,093,207	Apr, 2011	Jun, 2015
		3	Commerce and Trade	VEC	Unemployment Insurance Modernization	\$45,000,000	Aug, 2009	May, 2013
		4	Public Safety	VSP	Central Criminal Repository and Support Systems Improvement	\$1,550,000	Jan, 2010	Jun, 2012
		5	Commerce and Trade	DBA	Business One Stop - Phase II	\$500,000	Jul, 2009	Jun, 2010
		6	Public Safety	VSP	Replacement and Enhancement of the Statewide Incident-Based Reporting System	\$1,200,000	Jul, 2010	Jun, 2012
	X	7	Health & Human Resources	DMAS	HIPAA Upgraded Transactions (5010) and Code Sets (ICD-10)	\$3,200,000	Feb, 2011	Jan, 2012
	X	8	Health & Human Resources	VDH	Hospital Interoperability Communications Upgrade Project	\$1,956,621	Aug, 2009	Mar, 2010
	X	9	Health & Human Resources	VDH	Electronic Death Registration (EDR)	\$1,530,000	Jan, 2010	Jun, 2013
X		10	Finance	DPB	Performance Budgeting Solution	\$10,000,000	Jul, 2009	Mar, 2011
		11	Health & Human Resources	DSS	Automated Child Care Subsidy Payment System	\$15,000,000	Oct, 2009	Aug, 2011
		12	Public Safety	VSP	Replacement and Enhancement of the Central Criminal History (CCH)	\$6,500,000	Mar, 2010	Jun, 2014
		13	Transportation	VDOT	Roadway Inventory Management System	\$2,000,000	Aug, 2009	Oct, 2011
		14	Education	VCCS	New Human Resources Information System (HRIS)	\$10,543,900	Aug, 2009	Mar, 2011
		15	Health & Human Resources	DSS	Dolphin Upgrade (assists with inspection and licensing of adult/child care facilities)	\$1,141,900	Jul, 2009	Nov, 2009
X		16	Technology	VITA	Enterprise Architecture Application (EAA)	\$750,000	Oct, 2009	Mar, 2010
		17	Transportation	VDOT	Highway Performance Monitoring System (HPMS)	\$1,000,000	Jul, 2009	Dec, 2010
		18	Commerce and Trade	VEC	Financial Management System	\$4,500,000	Oct, 2009	Sep, 2011

* Highlighted projects are new to the Commonwealth major IT projects portfolio since the April 2009 quarterly update to the ITIB.



2009 RTIP Report Summary

Total Approved for Planning Portfolio Value

\$ 120,365,628

Enterprise

- Enterprise Technology Projects and Projects with Statewide Application
 - Number = 2
 - Value = \$ 10,750,000

Mandatory

- Mandatory Projects
 - Number = 3
 - Value = \$ 6,686,621

Portfolio Mix

- Run the Business
 - Number = 2
 - Value = \$ 4,341,900
- Improve the Business
 - Number = 10
 - Value = \$ 68,729,828
- Transform the Business
 - Number = 6
 - Value = \$ 47,293,900



Key Recommendations from Last RTIP

- Requested that the Governor and/or General Assembly address:
 - Alternative governance, oversight strategies and processes to improve the ROI of the IT investment portfolio
 - Auditable processes for reporting and review of total agency IT spend to include ongoing operations and maintenance investments
 - Deployment of enterprise solutions
 - Stronger quality IT strategic planning process to better align technology investments to overall agency business strategy, associated goals and objectives



Actions Taken on Recommendations from Last RTIP

- Published a Commonwealth ITIM standard in order to improve enterprise and agency management of IT investments
- Collected, consolidated and analyzed preliminary information on the existing Commonwealth applications inventory (minus cost data)... beginning governance of O&M
- Continued work with the Secretary of Finance to develop a clear funding mechanism for enterprise investments in IT
- Promoted the development of competency centers, centers of excellence, and shared services
- Established a working group to develop a data strategy and data standardization process for deployment of enterprise solutions



Actions Taken on Recommendations from Last RTIP (continued)

- Actions that support HB2539 and SB892:
 - Implemented new Code requirements where the CAO reports to the CIO in order to provide improved governance over applications
 - Enhanced the Commonwealth Technology Portfolio to include adding an assessment of applications
 - Established a working group to develop an applications strategy that provides a vision, goals, objectives and strategies and highlights the need for improved governance of Commonwealth applications



Discussion



CIO Recommendation in the Form of a Motion

- That the ITIB approve the 2009 Major IT Projects recommended for funding, which requests that:
 - the Governor and General Assembly appropriate funds for those major IT projects in Approved for Planning status (RTIP report Appendix A)
 - the Governor and General Assembly maintain funding for active major IT projects (RTIP report Appendix B)
- That the ITIB direct the CIO to prepare the 2009 RTIP Report for ITIB review (with a planned three-day review period)
- That the ITIB authorize the CIO (without objection by a board member during the review period) to submit the report to the Governor and General Assembly on September 1



2009 RTIP Report Points of Contact

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Backup Slides



Summary of Portfolio Changes – Major Projects

Identified for Preliminary Planning:

- JYF's Yorktown Museum Replacement – Technology
- SBE's Campaign Finance Management System (was APP)

Approved for Planning:

- DSS's Dolphin Upgrade
- VEC's Financial Management System (was IPP)
- VDOT's Roadway Inventory Management System (RIMS)
- VDOT's Highway Performance Monitoring System (HPMS) (was non-major)
- VITA's Enterprise Architecture Application (EAA) Project

Approved for Development:

- VDH's Women, Infants, and Children (WIC) Electronic Benefits Transfer (EBT) Project
- VSP's Enhancement of Communications Along Secondary Evacuation Routes I95

Completed:

- VCCS's AIS Administrative Information System
- DEQ's Document Management Implementation

Reclassified:

- RU's Voice Over Internet Protocol (VoIP) Telephone System Project (was APP) (Tier II)
- VSP's Automation of Motor Vehicle Inspection Program (was APP) (now Non-major)
- VDH's Electronic Birth Record Project (was APP) (now Non-major)
- JMU's University Advancement System (UAS) Project (was APP) (Tier II)

Cancelled:

- VSP's Virginia Intelligence Management System (VIMS) (was APP)
- DSS's MAPPER Conversion (was APP)
- TAX's Replace Taxation's Phone System with Voice Over IP (VOIP) (was IPP)
- VDOT's Integrated Six Year Program (Re-architect) (was IPP)
- VEAP's Financial Management Enterprise Module Development (was IPP)
- VDOT's Asset Management System - Phase 2 (was APP)
- VDH's Virginia Immunization Information System (was APP)



Summary of Portfolio Changes – Non-Major Projects

Approved for Planning:

- DSS's DCSE (Division of Child Support Enforcement) Payment Processing Enhancements
- DEQ's Data Acquisition Project - AQM (Air Quality Monitoring)
- VSP's Automation of Motor Vehicle Inspection Program (was Major)

Approved for Development:

- VDH's Electronic Birth Record Project (was Major in APP)
- DEQ's Air Check Re-Engineering
- VSU's VSU MyCampus Portal (was APP)

Reclassified:

- VDOT's Highway Performance Monitoring System (HPMS) (now Major, was APP)

Completed:

- VITA's Financials Upgrade V8.4 to 9 Vendor Support
- DHP Document Management Project
- DBA's Business One Stop Initiative

Cancelled:

- VSP's Activity Time Reporting System (was IPP)
- VSP's Automated Financial Systems (was IPP)
- VSP's Asset Management
- VSP's Human Resources Systems (was IPP)
- VSP's STARS Asset Management Tracking System (was APP)
- VDOT's Virginia Byways Program Website
- DMAS's Claims Direct Data Entry (DDE) via the Medicaid Web Portal (was APD)
- VSP's Implementation of Identity Management System



2009 RTIP Report Summary

Total Approved for Development Portfolio Value

\$ 566,577,912

Enterprise

- Enterprise Technology Projects and Projects with Statewide Application
 - Number = 6
 - Value = \$ 112,711,445

Mandatory

- Mandatory Projects
 - Number = 12
 - Value = \$ 96,411,987

Portfolio Mix

- Run the Business
 - Number = 7
 - Value = \$ 393,142,567
- Improve the Business
 - Number = 16
 - Value = \$ 158,648,651
- Transform the Business
 - Number = 1
 - Value = \$ 14,786,694



CAO Assessment in 2009 RTIP

- **Enterprise Applications**: Centrally administered applications which act as the authoritative source of data or processing for the Commonwealth.
- **Collaborative Applications and Services**: 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.
- **Agency Applications**: Applications which support a unique agency requirement or mission.



Current Definitions

- **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.
- **Identified for Preliminary Planning (IPP)**—A project portfolio category for projects that address an agency business need, but which require additional effort by the agency or further review by the CIO and ITIB before the expenditure of funds will be authorized.
- **Approved for Project Planning (APP)**—A project portfolio category for projects that have received approval of the project’s investment business case from the CIO. APP authorizes the agency to expend funds in preparation for Development Approval.
- **Approved for Project Development (APD)**—A project portfolio category for projects that have received approval of the project’s detailed business case (Project Proposal and Project Charter) from the ITIB. APD authorizes the agency to begin the Project Planning phase of the Commonwealth Project Management lifecycle.