



Virginia Information Technologies Agency

Commonwealth Technology Portfolio (CTP) Quarterly Update & 2008 Recommended Technology Investment Projects (RTIP) Report

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Briefing to IT Investment Board
July 17, 2008



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Quarterly Portfolio Update July 2008



Current IT Portfolio Snapshot – Major Projects

April 1, 2008

Total Major Portfolio

- **Total Number of Projects = 58**
 - Number Approved for Development = 19
 - Number Approved for Planning = 33
 - Number Identified for Preliminary Planning = 6
- **Portfolio Value = \$844,309,264**

July 1, 2008

Total Major Portfolio

- **Total Number of Projects = 58**
 - Number Approved for Development = 21
 - Number Approved for Planning = 28
 - Number Identified for Preliminary Planning = 9
- **Portfolio Value = \$830,783,558**



Summary of Portfolio Changes – Major Projects

Identified for Preliminary Planning:

- DMV's On-Demand Registration Card/ Validation Sticker Program (previously APP, #5 on 2007 RTIP)
- VEC's Replacement Financial System
- VEAP's Financial Management Enterprise Rollout
- VEAP's Financial Management Enterprise Module Development

Approved for Planning:

- DMV's Driver License Central Issue Services Project
- VDH's Electronic Birth Record Project

Approved for Development:

- DMV's Customer Management Queuing System project (#29 on 2007 RTIP)
- VDOT's Financial Management System project

Reclassified:

- VITA's Next Generation E-911 project (#8 on 2007 RTIP)
- VDOT's Virginia Enterprise Application Project in VDOT (previously IPP)
- VEAP's Implementation of Master Services Agreement (#6 on 2007 RTIP)

Cancelled:

- VDH's Electronic Health Record – Pilot (#3 on 2007 RTIP)
- DSS's ChildWINS (Child Welfare Information System) project

**Items in Red are new to the portfolio since last year's RTIP. Only the VDOT FMS project has gone through full cycle from planning to development.*



Current IT Portfolio Snapshot – Non-Major Projects

April 1, 2008

Total Non-Major Portfolio

- **Total Number of Projects = 103**
 - Number Approved for Development = 26
 - Number Approved for Planning = 52
 - Number Identified for Preliminary Planning = 25
- **Portfolio Value = \$ 40,440,366**

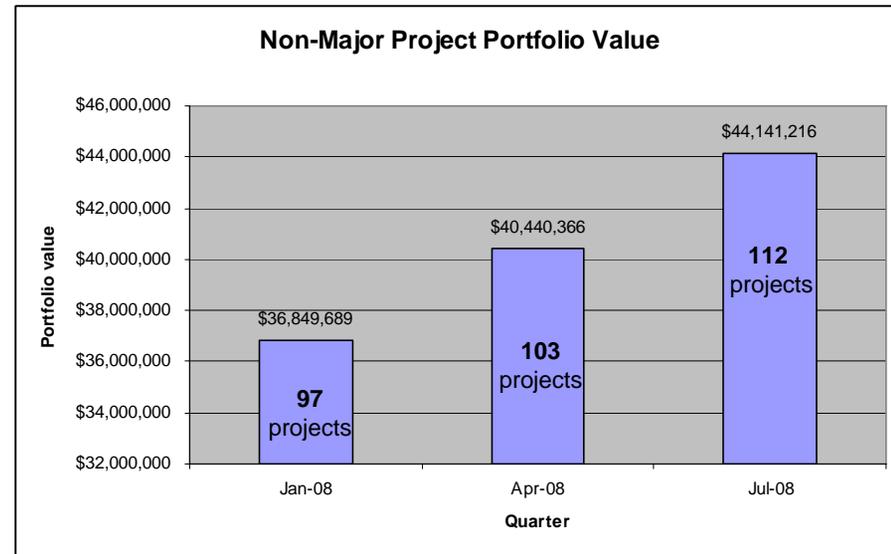
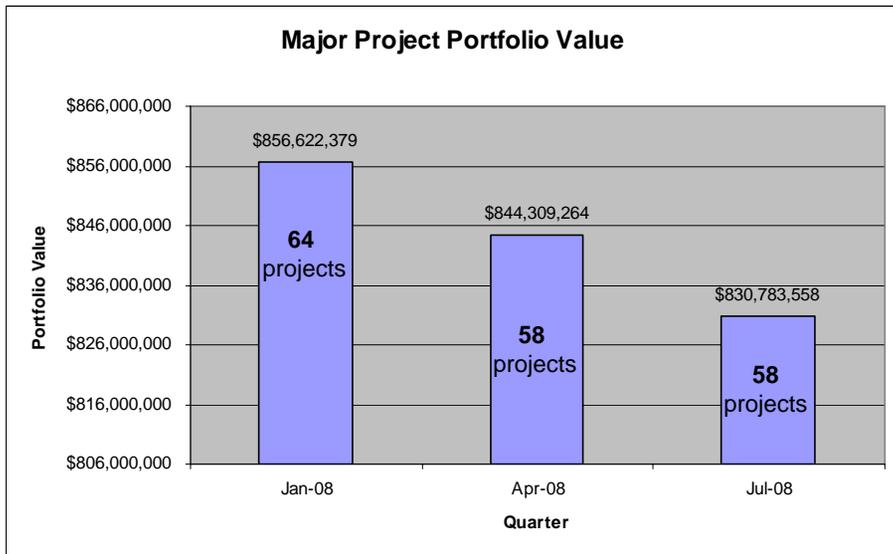
July 1, 2008

Total Non-Major Portfolio

- **Total Number of Projects = 112**
 - Number Approved for Development = 29
 - Number Approved for Planning = 55
 - Number Identified for Preliminary Planning = 28
- **Portfolio Value = \$ 44,141,216**

Major and Non-Major Portfolio Trends

- The overall portfolio value for major projects has decreased over time while the portfolio value for non-major projects continues to increase





RTIP 2008



Development of 2008 CIO Recommended Project Priorities

- Collect data from agencies in ProSight (new projects and updates to projects identified in IT strategic plans)
- Compile initial weighted ranking based on Board criteria approved in 2007 and re-validated in 2008
- Evaluate enterprise opportunities
- Identify IT portfolio mix (1-n list)
- Conduct CIO review and obtain final recommendation to Board



2008 RTIP Report Summary

RTIP 2008

Total Major Portfolio

- Total Number of Projects = 58
 - Number Approved for Development = 21
 - **Number Approved for Planning = 28**
 - Number Identified for Preliminary Planning = 9

- Portfolio Value = **\$830,783,558**

- **Total APP Portfolio Value = \$251,877,517**



2008 Recommended Project Priorities

Enterprise?	Mandatory?	Rank	Secretariat	Agency	Project Name
X		1	Health & Human Resources	SHHR	No Wrong Door Initiative
X		2	Health & Human Resources	VDH	Electronic Birth Record Project
X		3	Health & Human Resources	DMHMR	Clinical Apps/EMR
X	X	4	Health & Human Resources	VDH	EMS Registry
X	X	5	Health & Human Resources	VDH	Virginia Immunization Information System
X		6	Commerce and Trade	VEC	Unemployment Insurance Modernization
X		7	Transportation	VDOT	Asset Management System - Phase 2
X		8	Public Safety	VSP	Central Criminal Repository and Support Systems Improvement
		9	Health & Human Resources	DMHMR	Medication Management System
X		10	Administration	DGS	DPS VDC Warehousing System Modernization
X		11	Public Safety	VSP	Replacement and Enhancement of the Statewide Incident-Based Reporting System
X	X	12	Transportation	DMV	Driver License Central Issue Services Project
	X	13	Health & Human Resources	DMAS	HIPAA Upgraded Transactions (5010) and Code Sets (ICD-10)
X		14	Health & Human Resources	DSS	MAPPER Conversion

Enterprise?	Mandatory?	Rank	Secretariat	Agency	Project Name
X		15	Public Safety	VSP	Virginia Intelligence Management System (VIMS)
	X	16	Public Safety	ABC	POS Replacement
X		17	Public Safety	VSP	Automation of Motor Vehicle Inspection Program
X		18	Public Safety	VSP	Replacement and Enhancement of the Central Criminal History (CCH) Application
X	X	19	Health & Human Resources	VDH	Electronic Death Registration (EDR)
X		20	Transportation	DMV	DMV CSI Systems Redesign Project
X		21	Health & Human Resources	DSS	Automated Child Care Subsidy Payment System
X		22	Finance	SFIN	Performance Budgeting
		23	Education	VCCS	New Human Resources Information System (HRIS)
	X	24	Health & Human Resources	DMAS	Fiscal Agent Competitive Re-Bid
		25	Education	RU	Voice Over Internet Protocol (VoIP) Telephone System Project
		26	Education	CNU	Relocation of CNU's Center for IT Services
		27	Education	JMU	University Advancement System (UAS) Project
		28	Administration	SBE	Campaign Finance Management System

* Highlighted projects are new to the portfolio since the April quarterly update



2008 RTIP Report Summary

Total Approved for Planning Portfolio Value

\$251,877,517

Enterprise

- Enterprise Technology Projects and Projects with Statewide Application
 - Number = 19
 - Value = \$ 200,242,607
- Agency Projects
 - Number = 9
 - Value = \$ 51,634,910

Mandatory

- Mandatory Projects
 - Number = 7
 - Value = \$ 48,859,515

Portfolio Mix

- Run the Business
 - Number = 3
 - Value = \$ 22,597,470
- Improve the Business
 - Number = 16
 - Value = \$ 104,332,899
- Transform the Business
 - Number = 9
 - Value = \$ 124,947,148



2007 RTIP Key Themes Revisited

- 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



2007 RTIP Key Themes – Actions Taken

- Establishment of the CAO office
- Development of the CIO/CAO Operating Plan for improved governance and oversight strategies
- Development of a separate VEAP portfolio for tracking of enterprise investments under ITIB governance and oversight
- Achievement of development approval for the replacement of CARS and a new Chart of Accounts (through the VDOT FMS project)
- Procurement of an enterprise business intelligence tool for use by agencies
- Implementation of tightly coupled IT strategic planning process with agency business planning (through DPB's guidance and strategic planning training)



2007 RTIP Key Themes – Actions To Be Taken

- Define and adopt Phase I data standards for deployment of enterprise solutions
- Collect, consolidate and analyze Phase I data for application inventory (including costs) to track Total IT Spend
- Publish business strategy document that provides a vision of to-be business and governance environment that will drive IT strategic planning
- Publish the ITIM standard in order to guide agencies on managing IT investments
- Develop and implement competency centers, centers of excellence, and shared services



Discussion



CIO Recommendation in the Form of a Motion

- That the ITIB approve the 2008 Major IT Projects recommended for funding, which requests that:
 - the Governor and General Assembly maintain funding for active major IT projects
 - the Governor and General Assembly appropriate funds for those major IT projects in Approved for Planning status
- That the ITIB direct the CIO to prepare the 2008 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



2008 RTIP Report Points of Contact

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Backup Slides



Summary of Portfolio Changes – Non-Major Projects

Identified for Preliminary Planning:

DMV's Incident Based Reporting (IBR) Phase II

DOC's Communications and Conferencing

VSP's Automated Fingerprint Identification System (AFIS) and Electronic Fingerprint Archive Systems (EFAS) Upgrade

VSP's Activity Time Reporting System

VSP's Enhancement of Core Sex Offender Registry

Approved for Planning:

CSAYF's CSA Data Reporting System

DCR's Modernization of the AG BMP Tracking Program

DGIF's Business Process Management Software Deployment

DHP's Document Management Project

DHP's PMP (Prescription Monitoring Program) PowerSearch Project

DHR's Convert Data Sharing System

DHR's Digitize Virginia Historic Properties and Report Archive

DMHMRSAS Facility Maintenance Management Project

VDH's Enterprise Content Management

VDOT's Infrastructure Maintenance Management System

VSP's CAD Mobile Mapping Interface



Summary of Portfolio Changes – Non-Major Projects

Approved for Development:

- DSS's Food Stamp Manual Revamp Project
- DHP's DHP Document Management Project
- LVA's EL-RIC Project (erroneously set to Completed)
- VDACS's Weights and Measure Software Implementation

Completed:

- VSP's Master Name Index

Reclassified:

- DGS's Security Compliance (previously APP)
- DGS's Web Accessibility (previously APP)

Cancelled:

- TAX's Relocate 2220 Server Room (previously IPP)
- TAX's Lotus Notes to Exchange (previously APP)
- TAX's Call Center Estimating Tool (previously IPP)



VEAP Portfolio Highlights

VEAP in 2007

- Placeholder in portfolio under Secretary of Finance for \$111M Program
- Ranked #6 on RTIP

VEAP in 2008

- Separate portfolio created in ProSight to house VEAP projects and procurements
- Current portfolio contains:
 - Performance Budgeting project (APP)
 - Business Intelligence procurement
 - Financial Management Enterprise Rollout project (IPP)
 - Financial Management Enterprise Module Development project (IPP)
- Agency projects with VEAP oversight
 - Financial Management System (VDOT)
 - Document Management (DEQ)
 - Business One-Stop (VDBA)
 - E-Signature (VDOT, DMME)
 - E-Notary (Sec. of Commonwealth)
 - VERIS (transferred from DGS on July 1)



2008 Definitions

- **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.



2008 Definitions

- **Enterprise** – An organization with common or unifying business interests. An enterprise may be defined at the Commonwealth level, the Secretariat level, or agency level for programs and projects requiring either vertical or horizontal integration within the Commonwealth, a Secretariat, or agency, or between multiple Secretariats, agencies and/or localities
- **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.