



# COMMONWEALTH of VIRGINIA

## Virginia Information Technologies Agency

11751 Meadowville Lane  
Chester, Virginia 23836-6315  
(804) 416-6100

TDD VOICE -TEL. NO.  
711

The Honorable Leonard M. Pomata  
Interim Chief Information Officer  
Email: [cio@vita.virginia.gov](mailto:cio@vita.virginia.gov)

July 1, 2009

Mr. James F. McGuirk, II  
Chair, ITIB  
AKLM Consulting Inc.  
18341 Buccaneer Terrace  
Leesburg, VA 20176

The Honorable Leonard M. Pomata  
Interim CIO of the Commonwealth  
Virginia Information Technologies Agency  
11751 Meadowville Lane  
Chester, Virginia 23836

Dear Chairman McGuirk and Secretary Pomata:

Item 433, Appropriations Act of 2009 requires on July 1 and January 1 of each year, the Chief Applications Officer (CAO) to report and recommend to the Chief Information Officer and the Information Technology Investment Board the processes reviewed and the data standards established and adopted in § 2.2-2033, Code of Virginia.

The following provides a status on the Virginia Enterprise Applications Program (VEAP) data standard and data management initiatives since the VEAP last report on December 1, 2008. On July 1, 2009, per the code of Virginia, VEAP transitioned to the Virginia Information Technologies Agency (VITA) Enterprise Applications Division (EAD). Future status reports will be forthcoming every six months from EAD through the Chief Information Officer.

### **Data Standard Initiatives to Support VDOT/DOA Modernization Effort**

- By the end of July 2009, the Vendor Community of Interest (COI) comprised of Department of Accounts (DOA), Department of General Services – Division of Purchases and Supply (DPS) and VITA Supply Chain Management (SCM) will put forth a vendor data standard for my adoption and approval by the ITIB. Drawing on internal and external subject matter expertise, the Vendor COI has drafted and reviewed this data standard. The Vendor COI is currently coordinating the standard with the Virginia Department of Transportation (VDOT) for review and feedback. This standard encompasses 19 data entities (e.g. vendor location), 22 relationships between the entities (e.g. vendor location has one to many commodity codes) and 196 data attributes (e.g. vendor location standard name). Click the link to the CAO website to review Vendor Data Model <http://www.cao.virginia.gov/initiative.shtml#ds>
- The Procurement to Payment Data Standard Community of Interest is comprised of DOA, DGS and VITA SCM. This community will work together to define the data required to connect a procurement transaction to its corresponding payment transaction. The COI is targeting a review of this data standard in November and adoption by December 1, 2009. This standard will also meet the requirements of Senate Bill 936.
- Currently, VDOT, DOA, EAD and VITA SCM are completing the evaluation phase for the contract to support the development of the new financial management system for DOA and VDOT. As the VDOT/DOA enterprise financial management system modernization project begins their analysis and design phase this fall, EAD will work with DOA, Department of Planning and Budget (DPB) and the Chart of Accounts (COA) work group to establish the data standards for the new chart. In addition, the COA work group will be reviewing the data exchanges for the new financial management system and defining standard data exchanges. Data standards will be submitted for ITIB approval prior to the system development phase of the financial management system.
- Similar to the VDOT/DOA project, EAD will work with DPB's project resources to develop data standards for the enterprise data that will be exchanged with the new Performance Budgeting application. A requirement within the Performance Budgeting (PB) Request for Proposals is to provide for flexibility within the PB system to account for the synchronization that will be required between the PB and FM systems and the Chart of Accounts.

## **Additional Data Standard Initiatives**

### **DMV CSI Project**

- EAD is on the DMV CSI steering committee and is working with the DMV CSI Project Lead Architect and their Solutions Teams to identify enterprise data that are candidates for standardization. Timeframes for this work will be established after the initial analysis is complete. The high level analysis is expected to be completed by November 1, 2009.

### **Health IT Standards Advisory Committee**

- In June 2009, EAD staff began supporting the new Health IT Standards Advisory Committee to the ITIB. The first committee meeting will be held July 16, 2009. We anticipate the committee recommending numerous health IT standards for ITIB approval in 2009.

## **Data Exchange Initiatives (Web Services)**

- In order to promote the implementation of web services technology for enterprise applications, EAD developed a strategy for managing enterprise web services. EAD is now partnering with the VITA internal applications group to leverage their existing infrastructure to manage enterprise web services. The initial pilot will include web services to support Business One Stop and a variety of business intelligence projects.
- The EAD goal is to provide guidance and assistance to agencies looking to implement web services technology. EAD is working with VITA to enhance their existing internal policies so that they can be offered as Commonwealth best practices for the agencies.
- Whenever possible, EAD continues to promote agencies participation and alignment to industry and/or national XML data exchange standards.

## **Data Management Activities**

In addition to the data standardization activities, EAD has led the following Commonwealth Data Management Efforts:

### **Commonwealth Data Strategy**

- At the request of the IT Investment Management Customer Council, EAD facilitated a cross-functional work group to develop a Commonwealth Data Strategy. The work group, which represented ten executive branch agencies, collaborated from March to June to successfully define a strategic vision, goals and objectives for enterprise data.
- The strategy document is under final review and will be presented to various business and IT leaders during August and September. The strategy will be submitted for CIO and ITIB approval in September/October 2009 timeframe.

### **Promoting Data Transparency**

- Since March 2009, EAD has been participating in discussions at the federal level regarding President Obama's initiative to provide government data, in machine readable formats, to the public. The initiative resulted in data.gov (<http://www.data.gov/>), the first consolidated federal website where the public could find federal data sets.
- On June 29<sup>th</sup>, we were invited and agreed to participate in a partnership between NASCIO and the Office of Management and Budget (OMB) to develop a common framework for states to participate in data.gov. Utah, California and the District of Columbia have been early adopters in this area and have agreed to help the committee jump start activities. EAD plans to actively participate in the partnership and promote state level activities which result in the Commonwealth's participation with data.gov.

### **Enterprise Data Management Observations**

- Through the work on the vendor data standards, the data stewards are identifying opportunities to standardize the collection and compliance of enterprise data. For example, DPS and DOA are finalizing the details for having DPS centrally manage and verify all W-9 and W-8 information for procurement vendors. Today this business function is decentralized, managed by policy and suspected to be out of compliance.
- EAD has been promoting data stewardship and standardization over the past year and we continue to see the need for data governance at the enterprise level. The Commonwealth has not identified business owners for processes that cross state agencies like the "procurement to payment process" for vendors. Multiple agencies are involved in making this business process efficient and successful. Governance institutionalizes enterprise collaboration, commitment and business prioritization. It is clearly a critical success factor in achieving the application and data strategies for the Commonwealth.

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As we move forward with these various data management initiatives, EAD will provide regular program updates to the ITIB's Enterprise Applications and Major Project Committee. As always, please let me know if you have any questions or concerns.

Sincerely,

A handwritten signature in black ink that reads "Peggy A. Feldmann". The signature is written in a cursive, flowing style.

Peggy A. Feldmann  
Director, Enterprise Applications Division