

Report Title: Appendix A 10 - 12 Report

Agency: Department of Transportation (VDOT)

Date: 10/7/2010

Agency Head Approval:

No

Major Projects				
Cardinal Project				
Appropriation Act/Funding Status			Active Project - Funded	
<p>Virginia Department of Transportation is seeking to replace its FMS II application. The new system will serve as the agency's financial management system of record. Functional scope of the project includes General Ledger, Accounts Payable, Accounts Receivable, Project Accounting, Purchasing, and Time and Attendance. A second phase of the project will be the establishment of a second instance of the application to serve as the basis for a statewide ERP. The solution will be based on a COTS ERP family of products and will be hosted by the VITA/NG Partnership.</p> <p>The new system will provide VDOT with a robust financial management system based on leading business practices. The system will allow VDOT to continue to be compliant with internal financial control policies, as well as external mandates from DOA, FHWA, IRS, GAAP and GASB.</p> <p>Establishing the VEAP Base will allow the Commonwealth to move forward with their vision of enterprise applications, despite the lack of funding available for such a significant project. Once additional funding is available, VEAP can continue to rollout the Base to additional agencies to begin to streamline the number of disparate financial systems used today.</p>				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				Proposed
Planned project start date:	4/1/2008	Planned project end date:	12/31/2012	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	
Project Cost (estimate at completion):	\$58,337,353			
Estimated project expenditures first year of biennium:	\$22,922,905	\$0	\$22,922,905	
Estimated project expenditures second year of biennium:	\$7,465,361	\$0	\$0	
Service Area				
501 VDOT 60303 Interstate Construction				Primary
501 VDOT 60401 Interstate Maintenance				Secondary
Project Related Procurements				
Consultant Services - Data Mapping (APR)				

Procurement Description:	The objective of this engagement is to (1) assist VDOT ITD in completing the documentation and analysis of every on-line and batch data interface between each VDOT-supported enterprise-level software application and the current FMS implementation; (2) develop a set of management communication tools; and (3) begin process to evaluate impact of out-of-scope FMS project requirements on the current VDOT IT infrastructure.		
Planned Delivery Date:	8/31/2009		
HP MERCURY PERFORMANCE CENTER RENEWAL 2010			
Procurement Description:	This software enhances the stress testing functions required to support the Agency's IT Development projects and expands the use of the tools to large, complex projects.		
Planned Delivery Date:	5/3/2011		
Roadway Inventory Management System			
Appropriation Act/Funding Status		Active Project - Funded	
Additional Background on Objectives			
<p>RIMS is being undertaken to enable RNS to fully address its objectives. RNS provides a geospatially-enabled interface for viewing and retrieving roadway information but does not include capabilities to update the inventory. Roadway data inventory are currently being maintained within the HTRIS Roadway Data Inventory (RDI) module and transferred into RNS. RIMS replaces the HTRIS RDI module and allows for entry and updating of the roadway data inventory information.</p> <p>RIMS will contribute to achievement of Business Objective 1 (above) by supporting improvements to the business process for inventory updating, and by providing tools that allow for easy visualization and discovery of data inaccuracies.</p> <p>RIMS will contribute to achievement of Business Objective 3 by enabling data updates in a timely fashion. RIMS will eliminate the HTRIS correction step by allowing the correction to be directly entered in RIMS. Currently, errors found in the inventory must be corrected in HTRIS and then transferred into RNS. The current interim data management processes that have evolved to feed data from HTRIS to RNS are becoming increasingly complex, time consuming, and economically unjustifiable</p> <p>RIMS will also contribute to achievement of Business Objective 3 by improving the quality of the data. The current business process for updating the roadway data inventory involves duplicative data entry and time-consuming and error-prone processes to transfer data across systems. Multiple parties are involved in the process and coordination is hampered by the lack of a central work flow management and tracking system. This results in inefficient communications and the need for re-work on an estimated 20 percent of inventory changes.</p> <p>Business Objective 4 addresses access to data across applications. Roadway data inventory provides the foundation for many other information systems within VDOT, including traffic monitoring, pavement management, bridge management, asset management, traffic management (VATraffic), HPMS, accident reporting and safety analysis. RIMS will enable VDOT to transition from the current outdated mainframe, hierarchical database, to a relational, geospatially referenced roadway data inventory database. This will result in a dramatically improved capability for data sharing across systems. Currently, incompatibilities in data structures require information technology staff to maintain duplicate data stores to house the HTRIS information so that it can be served to dependent systems that cannot communicate directly with HTRIS.</p>			
Project Approach			
<p>The RIMS project team will meet with stakeholders to finalize and negotiate approval for a streamlined business process to maintain the roadway data inventory.</p> <p>The project team will elicit requirements for software that supports the streamlined business process for roadway data inventory updating and enable the transition of the roadway data inventory source system</p>			

of record from HTRIS to RNS.

The project team will design, develop, and test a solution for the roadway data inventory source system of record with the appropriate stakeholders. This will include integration of existing UMIS edit and maintenance functionality.

The project team will coordinate project decisions with interdependent projects, including but not limited to: Highway Performance Monitoring System (HPMS), Pavement Management System (PMS), and VGIN Centerline Transition.

The project team will design and develop an interface with the Database for Administering Changes to the Highway System (DACHS) in order to share roadway data inventory and implement the streamlined business process and eliminate duplicate data entry. The design of this interface will be generic in order to provide standard functionality to create and manage linearly referenced events.

Specific Solution

A reengineered roadway change management process

Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?		Proposed		
Planned project start date: 2/28/2010 Planned project end date: 12/31/2011				
PPEA Involvement:				
Estimated Costs:				
	Total	General Fund	Nongeneral Fund	
Project Cost (estimate at completion):	\$3,005,115			
Estimated project expenditures first year of biennium:	\$1,000,000	\$0	\$1,000,000	
Estimated project expenditures second year of biennium:	\$1,000,000	\$0	\$1,000,000	
Service Area		Weight		
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Statements of Work – IT Projects and Services Request				

Procurement Description:	This procurement is to obtain the services through vendors/suppliers of highly knowledgeable and skilled technology consultants to either: 1) provide outsourcing services for projects; 2) provide outsourcing services for maintenance and operations of VDOT applications and/or services; 3) other projects, services, maintenance and operations requirements as needed. Separate requirements will be provided for each project, service, and/or maintenance and operations need. IT Resource demands far exceed the size of the IT Division within the agency. In order to provide IT services required, outside labor is required.		
Planned Delivery Date:	6/30/2011		
RIMS APR Phase 1			
Procurement Description:	<p>The Thin Client is a web browser-based software component (no software needs to be installed) that will allow users to enter roadway inventory changes. The business users will be the land development staff based in the VDOT district offices such as the Planning Investment Manager (PIM) or VDOT project staff such as the Area Construction Engineer (ACE) or the Design Engineer of Record (DEOR). These users will enter inventory change requests using the Thin Client, which allows the entry of data for inventory attribute event layers, the editing of route attributes, the creation of route IDs, and the entry of redline diagrams. Generally, these inventory change requests are then processed by the RIMU using the Thick Client.</p> <p>The RIMS Workflow function will manage, track, and control workflow tasks between and among users.</p>		
Planned Delivery Date:	3/31/2011		
Highway Performance Monitoring System (HPMS)			
Appropriation Act/Funding Status		Active Project - Funded	
<p>FHWA has issued new requirements that will go into effect 2010 and 2011 to add new fields and add geospatial data to the submittal. After initial analysis, the business and IT team determined that the project needs to be done in two phases. Phase I will involve creating a new RNS-HPMS module and adding the new fields mandated by FHWA; evaluating the current universe and sample set and the adequacy of the existing data; adding missing functionally-classified public roads to Highway Traffic Records Information System (HTRIS). The 2010 submission will include both a file from HTRIS and a file from the new RNS-HPMS module because HTRIS is still the system of record.</p> <p>Currently the FHWA annual submittal is a file derived from HTRIS. The VDOT HPMS administrator must review the HPMS Edit report several times a year to monitor changes in the roadway inventory that are impacting the sample data several times a year. She spends about 3 days preparing the summary statistics to be included in the submittal and estimates 10% of her time is spent on HPMS. ITD pulls the data, manual updates are done, resubmits it to HTRIS (several iterations) and finally gets the final submission file. Once the HPMS submittal file is ready for import into the federal HPMS software, she spends 3 - 4 days editing the data and preparing the submittal file. The RNS-HPMS module (Phase II) will allow on-line editing, up-to-date data, automated creation of summary statistics and sample data. It will eliminate the time-consuming manual download/upload processes performed by ITD.</p> <p>Phase II will build a user interface to add/edit data in RNS (both from HTRIS and new for RNS) to complete the dataset; identify sources for data not in RNS; develop a means of managing and creating the file to send all required data to Federal Highway Administration (FHWA). The 2011 submission will be the file from the RNS-HPMS module with all the new fields and geospatial referencing. At this point, the HTRIS-HPMS can be turned off and RNS will be the system of record.</p> <p>RNS-HPMS will use the same technical approach as RNS which conforms to VDOT's IT Strategy using an N-Tier Web Development Architecture (using Oracle as the database, ASP.NET(C#) as the server based technology, ESRI software for the GIS technology and HTML, JavaScript, CSS for the client based technology).</p>			

The major deliverable for this project is the 2010 Submission to FHWA. For 2010, it will be a combination of the file produced from HTRIS (current method) and the file produced from the new RNS-HPMS module which will include new data fields and geospatial items.

Customers served by this project are the following divisions: Maintenance, Operations Planning, Traffic Engineering, Local Assistance, and Internal Audit. Also, VDOT as a whole will benefit from additional federal monies due to more accurate roadway inventory reporting.

Reports will be created using the Enterprise license for Crystal reports and/or Business objects, therefore no additional licenses will be required.

Expected benefits include: enhanced accountability for existing roadway inventory, reduced life cycle costs for updating and maintaining universe and sample data, improved data access and reporting capabilities resulting in improved staff productivity and better decision support; improved data accuracy and integrity; elimination of mainframe processes (currently in HTRIS); providing a more user friendly, easier to navigate system by delivering a web enabled application.

Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?	Continuing
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Planned project start date:	7/16/2009	Planned project end date:	12/30/2010
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PPEA Involvement:	
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Estimated Costs:	Total	General Fund	Nongeneral Fund
Project Cost (estimate at completion):	\$1,200,000		
Estimated project expenditures first year of biennium:	\$700,000	\$0	\$700,000
Estimated project expenditures second year of biennium:	\$0	\$0	\$0

Service Area	Weight
501 VDOT 60404 Transportation Operations Services	Primary
501 VDOT 69902 Information Technology Services	Secondary

Project Related Procurements

Staff Augmentation Request FY11

Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.
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Planned Delivery Date:	6/30/2011
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Statements of Work – IT Projects and Services Request

Procurement Description:	This procurement is to obtain the services through vendors/suppliers of highly knowledgeable and skilled technology consultants to either: 1) provide outsourcing services for projects; 2) provide outsourcing services for maintenance and operations of VDOT applications and/or services; 3) other projects, services, maintenance and operations requirements as needed. Separate requirements will be provided for each project, service, and/or maintenance and operations need. IT Resource demands far exceed the size of the IT Division within the agency. In order to provide IT services required, outside labor is required.			
Planned Delivery Date:	6/30/2011			
VGIN / VDOT Road Centerline Transition Project				
Appropriation Act/Funding Status			Active Project - Funded	
This project will replace the VDOT road centerline GIS data layer with the VGIN Enterprise road centerline data as the source for VDOT's centerline file for RNS, HPMS, PMS, SPSS and other GIS enabled applications.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				Proposed
Planned project start date:	8/31/2010	Planned project end date:	10/31/2011	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	
Project Cost (estimate at completion):	\$1,053,521			
Estimated project expenditures first year of biennium:	\$676,263	\$0	\$676,263	
Estimated project expenditures second year of biennium:	\$377,257	\$0	\$0	
Service Area				
				Weight
501 VDOT 60204 Ground Transportation Program Management and Direction				Primary
501 VDOT 60201 Ground Transportation System Planning				Secondary
501 VDOT 60202 Ground Transportation System Research				Secondary
501 VDOT 60315 Highway Construction Program Management				Secondary
501 VDOT 60401 Interstate Maintenance				Secondary
501 VDOT 60402 Primary Maintenance				Secondary
501 VDOT 60403 Secondary Maintenance				Secondary
501 VDOT 60404 Transportation Operations Services				Secondary
501 VDOT 60405 Highway Maintenance Program Management and Direction				Secondary
Project Related Procurements				
Staff Augmentation Request FY11				

Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Statements of Work – IT Projects and Services Request				
Procurement Description:	This procurement is to obtain the services through vendors/suppliers of highly knowledgeable and skilled technology consultants to either: 1) provide outsourcing services for projects; 2) provide outsourcing services for maintenance and operations of VDOT applications and/or services; 3) other projects, services, maintenance and operations requirements as needed. Separate requirements will be provided for each project, service, and/or maintenance and operations need. IT Resource demands far exceed the size of the IT Division within the agency. In order to provide IT services required, outside labor is required.			
Planned Delivery Date:	6/30/2011			
AMS Replacement				
Appropriation Act/Funding Status			Project in Planning -	
Replace the AMS System with a COTS product (will be similar to the PMS and/or FEMIS project)				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	6/30/2012	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$2,500,000	\$0	\$2,500,000	
Estimated project expenditures first year of biennium:	\$1,500,000	\$0	\$1,500,000	Non-general - State
Estimated project expenditures second year of biennium:	\$1,000,000	\$0	\$1,000,000	Non-general - State
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$1,500,000	\$0	\$1,500,000	Non-general - State
Funding required for second year of biennium	\$1,000,000	\$0	\$1,000,000	Non-general - State

Service Area		Weight		
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
AMS Replacement Project Procurement				
Procurement Description:	<p>VDOT plans to procure a complete commercial application solution that will serve the Agency for the next 8 to 10 years or longer in its mission to manage, operate, and maintain the transportation assets of the Commonwealth, while providing a safe and fluid traveling experience for the public. VDOT is looking for a state-of-the-art application that is industry standard, utilizes best practices found in a large number of installations for the surface transportation industry. It must satisfy requirements serving several primary functional areas necessary for current and anticipated needs:</p> <ul style="list-style-type: none"> - Inventory - Work Flow Management - Resource Planning & Scheduling - Work Planning and Budgeting - Analysis and Reporting <p>VDOT seeks to acquire software, hardware, and configuration and implementation services to support the integration, environment management, data conversion, interfacing, training, and post-production support (for 12 months). The solution will deliver the capability to approximately 2000 users in VDOT and will provide the Commonwealth and its citizens with more accurate and timely information about the transportation assets.</p>			
Planned Delivery Date:	8/1/2014			
Integrated Six Year Program Replacement				
Appropriation Act/Funding Status		Project in Planning -		
Upgrade the software technology of the iSYP application				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	1/1/2011	Planned project end date:	3/31/2012	
PPEA Involvement:	No			
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at	\$1,200,000	\$0	\$1,200,000	

completion):				
Estimated project expenditures first year of biennium:	\$480,000	\$0	\$480,000	Non-general - State
Estimated project expenditures second year of biennium:	\$720,000	\$0	\$720,000	Non-general - State
Funding Required:				
	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$480,000	\$0	\$480,000	Non-general - State
Funding required for second year of biennium	\$720,000	\$0	\$720,000	Non-general - State
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Implement Web Inventory Management Module				
Appropriation Act/Funding Status			Project in Planning -	
Replace the software technology of the Web IMS application.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	3/1/2012	Planned project end date:	12/31/2012	
PPEA Involvement:				
Estimated Costs:				
	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$1,500,000	\$0	\$1,500,000	
Estimated project expenditures first year of biennium:	\$0	\$0	\$0	
Estimated project	\$1,000,000	\$0	\$1,000,000	Non-general -

expenditures second year of biennium:				State
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$0	\$0	\$0	
Funding required for second year of biennium	\$1,000,000	\$0	\$1,000,000	Non-general - State
Service Area			Weight	
501 VDOT 60402 Primary Maintenance			Primary	
501 VDOT 60403 Secondary Maintenance			Secondary	
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
iPM Primavera Integration				
Appropriation Act/Funding Status			Project in Planning -	
Replace MS Project with Primavera P6 for Preliminary Engineering folks (Or upgrade MS Project to current releases) and bring Loadspring hosted Primavera P6 Project Management software into the Commonwealth; complete Phases 2 & 3 of iPM Phase 2 project (currently on hold due to budget cuts)				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	12/31/2011	
PPEA Involvement:	No			
Estimated Costs:	Total	General Fund	Nongeneral Fund	
Project Cost (estimate at completion):	\$2,255,000	\$2,255,000	\$0	
Estimated project expenditures first year of biennium:	\$1,250,000	\$0	\$1,250,000	
Estimated project expenditures second year of biennium:	\$1,005,000	\$0	\$1,005,000	

Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$1,250,000	\$0	\$1,250,000	
Funding required for second year of biennium	\$1,005,000	\$0	\$1,005,000	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			

Non-Major Projects

CMA & HMA Quality Assurance Project

Appropriation Act/Funding Status

Active Project - Funded

-- Background --

The VDOT Materials Division accepts Hot Mix Asphalt (HMA) and Central Mix Aggregates (CMA) subject to a Quality Assurance program. All asphalt and aggregate applied to VDOT-maintained roads are subject to this program. Under the program, the contractor submits a job mix formula for its mix design to VDOT for approval on a TL-127 form. Once this mix design is approved a contractor can begin producing asphalt or aggregate base mix for a project. The design establishes a gradation and asphalt content for each HMA mix and a gradation and Altenburg limits for each CMA mix. The design provides a tolerance on each sample measured during quality control testing.

The Materials Division accepts HMA and CMA based on the contractor's quality control test data of every mix batch produced. The Materials Division also performs Independent Assurance Testing at a reduced rate on split samples of contractor's quality control samples. The Department then performs a statistical analysis of all QC test data and IA test data using F and t tests to validate the acceptance test data.

In 2009, contractors submitted test results for 13,220 mix samples. VDOT performed independent assurance testing on 2998 of these. A total of 858 contractor production sites are currently participating or have historically participated in this program.

-- Existing System and Business Process --

The Materials Quality Assurance program has been in place for approximately 25 years. The original system that supported it used statistical analysis performed on a mainframe computer. In the late eighties and early nineties the statistical program was migrated over to a server-based system using Excel, Access and SQL to input, view and store the data. The system now in use is known as the Materials Database.

The function of the Materials Database is to:

- Monitor contractor mix test results to ensure the mix meets specifications.
- Compare contractor test results to VDOT independent assurance test results to ensure contractor tests are valid.
- Perform statistical analyses of test results over time for use by contractors to improve processes and VDOT to monitor effectiveness of contractor processes.

There are two procedures for gathering contractor test results data for input to the Materials Database. Under process 1, the contractor hand-writes test data onto a TL-100 form and submits it to the Material Independent Assurance monitor when he or she visits the HMA or CMA producer. The VDOT IA monitor returns to the Materials office and inputs the data from the TL-100 into the database. Under process 2, the contractor keys data into an Excel spreadsheet provided by VDOT which then exports the data to a local Access database. The IA Monitor collects the data from the database via thumbdrive while on a plant visit and later uploads it electronically to the system database.

VDOT independent assurance testing results are keyed by VDOT personnel into the database via a distributed user interface (UI) that was created in Access. The UI contains multiple input screens. Job mix formulas are also keyed by VDOT personnel into the database.

Once all the information is entered into the database, the monitor technician generates reports from the database. There are 6 to 8 types of reports the technician can generate depending on the present need. The usual reports are the IA and QA comparisons of contractor and VDOT test results.

The problems with the current system and business process are:

- The keying of contractor test results into the system is labor-intensive for VDOT

<ul style="list-style-type: none"> Data is entered from several different sources into the system: hand-written sheets, Excel spreadsheet, Access GUI. VDOT cannot evaluate contractor test results until after the Material Independent Assurance monitor physically visits the contractor's plant, collects the data, and inputs it to the Materials 					
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				Proposed	
Planned project start date:		4/1/2010	Planned project end date:		3/1/2011
PPEA Involvement:					
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source	
Project Cost (estimate at completion):	\$180,000	\$0	\$180,000		
Estimated project expenditures first year of biennium:	\$100,000	\$0	\$100,000	Non-general - State	
Estimated project expenditures second year of biennium:	\$0	\$0	\$0		
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source	
Funding required for first year of biennium:	\$100,000	\$0	\$100,000	Non-general - State	
Funding required for second year of biennium	\$0	\$0	\$0		
Service Area				Weight	
501 VDOT 60302 Dedicated and Statewide Construction				Primary	
501 VDOT 60401 Interstate Maintenance				Primary	
501 VDOT 60303 Interstate Construction				Secondary	
501 VDOT 60304 Primary Construction				Secondary	
501 VDOT 60306 Secondary Construction				Secondary	
501 VDOT 60307 Urban Construction				Secondary	
501 VDOT 60402 Primary Maintenance				Secondary	
501 VDOT 60403 Secondary Maintenance				Secondary	
Project Related Procurements					
There are no procurements for this project					
Procurement Description:					
Planned Delivery Date:					
GIS Integrator 2.0					

Appropriation Act/Funding Status		Active Project - Funded		
<p>aThe project approach is described by the following items, in support of the Project Business Objectives identified above:</p> <ol style="list-style-type: none"> 1. Requirements Elicitation – The ITD GIS Program will undertake a requirements elicitation and approval process, with input from multiple business and technical areas, in Central office and across the Districts. The requirements will be reviewed and approved by the Steering Committee for this project. 2. Web Services – The scope of this effort is to produce a reusable, SOA-enabled platform to stand up web services to provide geospatial data and geospatial analysis tools to VDOT applications and to internal and external users and to align more closely with VDOT business goals. Existing geospatial web services and data from GIS Integrator, CEDAR GIS, and RNS map component will be brought in to this solution. 3. User Interface – This project will include a user interface to provide the existing and enhanced functionality of the GIS Integrator and CEDAR GIS, thereby replacing those functions. 4. SOA Rationale – The rationale for building the solution upon a SOA platform is to streamline the maintenance and support of GIS functions. Under SOA, functions can be coded once and used in many applications, thus geo-enabling the applications. This strategy of reuse will powerfully multiply the value of GIS, and SOA will be the strategic platform from which the ITD GIS Program will continue to advance GIS at VDOT. 5. Proof-of-Concept Application – The ITD GIS Program will produce a rapidly-developed, limited-functionality POC for this solution platform, including the SOA architecture and the user interface, for feasibility and performance testing. The POC will be developed independently of the requirements elicitation described above. As a result the POC will be used only when feasible to demonstrate functionality, supplemented by existing applications. The POC will incorporate several web services already developed by the RNS Team, in addition to new web services developed for the POC as defined in the approved requirements. . 6. Delivery Strategy – The initial POC application will be followed by iterated enhancements based on the requirements gathered, released on a regular, short-term, basis, but not in a production environment. This deliverable will ultimately incorporate all new and existing web services (developed in POC) consumed by the GIS Integrator and CEDAR GIS. At that point the deliverable will be moved into production and replace those two functions, although not necessarily all at once. During stabilization in production, the deliverable will operate in parallel with the existing GIS Integrator and CEDAR GIS, but when the deliverable is installed the GIS Integrator and CEDAR GIS applications will be systematically decommissioned. This constitutes the delivery strategy for the solution. 7. Governance – Direction on the requirements will be sought from both business and ITD stakeholders. The Steering Committee will have the ultimate approval authority over the requirements. The Sponsor will signoff on the completion of the project. 8. Environment Constraints – The ITD GIS Program will develop and deploy this in an ESRI 9.3.1 or 10.0 environments including the ArcGIS Server and be constrained by the purchase and installation of new hardware for the development, test, and production GIS environments. <p>The specific solution is the GIS Integrator 2.0 and will provide 1) geospatial data and 2) geospatial analysis tools. The data and tools are delivered to applications through SOA-enabled web services and to end users through a SOA-enabled user interface, which will replace the current GIS Integrator and CEDAR GIS. The current GIS Hardware architecture is being upgraded to support this delivery model. The following primary project</p>				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				Proposed
Planned project start date:	4/27/2010	Planned project end date:	6/30/2011	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost	\$500,000	\$0	\$500,000	

(estimate at completion):				
Estimated project expenditures first year of biennium:	\$350,000	\$0	\$350,000	Non-general - State
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$350,000	\$0	\$350,000	Non-general - State
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area			Weight	
501 VDOT 51408 Environmental Monitoring and Compliance for Highway Projects			Primary	
501 VDOT 60404 Transportation Operations Services			Secondary	
501 VDOT 69902 Information Technology Services			Secondary	
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Statements of Work – IT Projects and Services Request				
Procurement Description:	This procurement is to obtain the services through vendors/suppliers of highly knowledgeable and skilled technology consultants to either: 1)provide outsourcing services for projects; 2) provide outsourcing services for maintenance and operations of VDOT applications and/or services; 3) other projects, services, maintenance and operations requirements as needed. Separate requirements will be provided for each project, service, and/or maintenance and operations need. IT Resource demands far exceed the size of the IT Division within the agency. In order to provide IT services required, outside labor is required.			
Planned Delivery Date:	6/30/2011			
VDOT Facilities Management WO System				
Appropriation Act/Funding Status			Project in Planning -	
A system used for creating, assigning, tracking and recording work requests and work accomplishments for VDOT facilities statewide.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				

Planned project start date:	3/1/2011	Planned project end date:	12/31/2011	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$300,000	\$0	\$300,000	
Estimated project expenditures first year of biennium:	\$150,000	\$0	\$150,000	
Estimated project expenditures second year of biennium:	\$150,000	\$0	\$150,000	
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$150,000	\$0	\$150,000	
Funding required for second year of biennium:	\$150,000	\$0	\$150,000	
Service Area				Weight
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
AMS Replacement Project Procurement				
Procurement Description:	VDOT plans to procure a complete commercial application solution that will serve the Agency for the next 8 to 10 years or longer in its mission to manage, operate, and maintain the transportation assets of the Commonwealth, while providing a safe and fluid traveling experience for the public. VDOT is looking for a state-of-the-art application that is industry standard, utilizes best practices found in a large number of installations for the surface transportation industry. It must satisfy requirements serving several primary functional areas necessary for current and anticipated needs: - Inventory - Work Flow Management - Resource Planning & Scheduling - Work Planning and Budgeting			

- Analysis and Reporting				
VDOT seeks to acquire software, hardware, and configuration and implementation services to support the integration, environment management, data conversion, interfacing, training, and post-production support (for 12 months). The solution will deliver the capability to approximately 2000 users in VDOT and will provide the Commonwealth and its citizens with more accurate and timely information about the transportation assets.				
Planned Delivery Date:	8/1/2014			
TAMS MRP Reporting Interface				
Appropriation Act/Funding Status			Project in Planning -	
The TAMS contracts require a rating program as part of the oversight for contract monitoring. Ideally this process should be interfaced with the existing TAMS application and would also prefer a mapping component for data location and entry.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	3/1/2011	Planned project end date:	12/31/2011	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$350,000	\$0	\$350,000	
Estimated project expenditures first year of biennium:	\$175,000	\$0	\$175,000	
Estimated project expenditures second year of biennium:	\$175,000	\$0	\$175,000	
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$175,000	\$0	\$175,000	
Funding required for second year of biennium	\$175,000	\$0	\$175,000	
Service Area				Weight
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where			

	additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
IMS Interface with Cardinal FMS				
Appropriation Act/Funding Status			Project in Planning -	
Support the data exchanges between the Inventory Management System (IMS) and the Cardinal Project FMS.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	9/1/2010	Planned project end date:	6/30/2011	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$225,000	\$0	\$225,000	
Estimated project expenditures first year of biennium:	\$225,000	\$0	\$225,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$225,000	\$0	\$225,000	Non-general - Other
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area				Weight
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			

Planned Delivery Date:	6/30/2011			
ISYP-FMSIP				
Appropriation Act/Funding Status			Project in Planning -	
Support the data exchanges between the Integrated Six Year Program (ISYP) and the Cardinal Project FMS.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	9/1/2010	Planned project end date:	6/30/2011	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$350,000	\$0	\$350,000	
Estimated project expenditures first year of biennium:	\$350,000	\$0	\$350,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$350,000	\$0	\$350,000	Non-general - Other
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area				Weight
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
MicroSoft Project Server and VPPA Bridge Implementation				
Appropriation Act/Funding Status			Project in Planning -	

This project implements Microsoft Project Server as the standard tool for resource allocation and project schedule management across the IT Division. The effort includes the Bridge interface with VDOT's ProSight Portfolio Application, VPPA. The combined implementation of Project Server and the Bridge automates project and resource tracking from the initiation of a project's tasks and identification of resources through to its reporting as an IT investment within the agency's project portfolio.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	3/1/2011	Planned project end date:	6/30/2011	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$250,000	\$0	\$250,000	
Estimated project expenditures first year of biennium:	\$250,000	\$0	\$250,000	
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$250,000	\$0	\$250,000	
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area			Weight	
501 VDOT 69902 Information Technology Services			Primary	
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
VaTraffic Phase 2				
Appropriation Act/Funding Status			Project in Planning -	
Implement additional functionality				
Is this a proposed project or the continuation of an active project? (Proposed or				

Continuing)?				
Planned project start date: 12/1/2010 Planned project end date: 6/30/2011				
PPEA Involvement:				
Estimated Costs:				
	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$726,820	\$0	\$726,820	
Estimated project expenditures first year of biennium:	\$726,820	\$0	\$726,820	Non-general - Mixed
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$726,820	\$0	\$726,820	Non-general - Mixed
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area			Weight	
501 VDOT 60404 Transportation Operations Services			Primary	
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Transportation Operations Data Services				
Appropriation Act/Funding Status			Project in Planning -	
Collect new transportation operations data and provide to key agency applications.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date: 9/1/2010 Planned project end date: 12/31/2011				

PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$900,000	\$0	\$900,000	
Estimated project expenditures first year of biennium:	\$450,000	\$0	\$450,000	Non-general - State
Estimated project expenditures second year of biennium:	\$450,000	\$0	\$450,000	Non-general - State
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$450,000	\$0	\$450,000	Non-general - State
Funding required for second year of biennium:	\$450,000	\$0	\$450,000	Non-general - State
Service Area				Weight
501 VDOT 60404 Transportation Operations Services				Primary
501 VDOT 60902 Congestion Management Programs				Secondary
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
VDOT CADD - GIS Enterprise Data Integration				
Appropriation Act/Funding Status			Project in Planning -	
Develop standards and methods of integrating CAD files into GIS applications, and GIS data into CAD. Use the ESRI and Microstation Enterprise License Agreements to their fullest to make this work.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	6/30/2011	
PPEA Involvement:	No			

Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$150,000	\$0	\$150,000	
Estimated project expenditures first year of biennium:	\$150,000	\$0	\$150,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
Total	General	Nongeneral	Nongeneral Funding Source	
Funding required for first year of biennium:	\$150,000	\$0	\$150,000	Non-general - Other
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Outdoor Advertising Regulatory Compliance System				
Appropriation Act/Funding Status			Project in Planning -	
Develop an application to utilize mobile computing and GIS technology to help the OA staff become more efficient in inventory and monitoring compliance of outdoor advertising and junk yards in accordance with state and federal regulatory and reporting requirements. The OA currently has an ESRI ArcPad application with separate Access databases for each district. The project will modernize the application to ESRI ArcGIS Mobile, placed data in an enterprise database and allow reporting. Integrate new geospatial data layers to meet regulatory requirements : Local zoning ordinances for non-conforming structures, NHS, FHP and Byways. Outsourced				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	6/30/2011	
PPEA Involvement:				

Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$250,000	\$0	\$250,000	
Estimated project expenditures first year of biennium:	\$250,000	\$0	\$250,000	
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
Total	General	Nongeneral	Nongeneral Funding Source	
Funding required for first year of biennium:	\$250,000	\$0	\$250,000	
Funding required for second year of biennium:	\$0	\$0	\$0	
Service Area			Weight	
501 VDOT 51409 Environmental Monitoring Program Management and Direction			Primary	
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Traffic Mobility and Safety Mart				
Appropriation Act/Funding Status			Project in Planning -	
Construction of Data Mart(s) and data analysis tools to analyze highway safety data				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date: 11/1/2010 Planned project end date: 6/30/2011				
PPEA Involvement:				
Estimated Costs:				
Total	General Fund	Nongeneral Fund	Nongeneral Funding Source	
Project Cost (estimate at completion):	\$600,000	\$0	\$600,000	

Estimated project expenditures first year of biennium:	\$600,000	\$0	\$600,000	
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$600,000	\$0	\$600,000	
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
VDOT Aerial Photography as Enterprise Data				
Appropriation Act/Funding Status			Project in Planning -	
This project will develop a digital aerial imagery repository and web services for VDOT CAD, GIS and other users. Includes development of repository for VDOT held digital aerial photography, methods and standards for scanning and georeferencing VDOT held historical aerial photography and development of web service standards to meet VDOTs CAD and GIS user needs. A proof-of-concept will be developed to ensure project success.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	9/1/2011	Planned project end date:	6/30/2012	
PPEA Involvement:	No			
Estimated Costs:				
	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$150,000	\$0	\$150,000	
Estimated project expenditures first	\$150,000	\$0	\$150,000	Non-general - Other

year of biennium:				
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$150,000	\$0	\$150,000	Non-general - Other
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Master Data Management				
Appropriation Act/Funding Status			Project in Planning -	
Providing consolidated source of data sets that are used across multiple systems in VDOT.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	6/30/2012	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$550,000	\$0	\$550,000	
Estimated project expenditures first year of biennium:	\$200,000	\$0	\$200,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$350,000	\$0	\$350,000	Non-general - Other

Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$200,000	\$0	\$200,000	Non-general - Other
Funding required for second year of biennium	\$350,000	\$0	\$350,000	Non-general - Other
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Geotechnical Database Management System (GDBMS) Technical Upgrade				
Appropriation Act/Funding Status			Project in Planning -	
The project will modernize the GDBMS internal and external application by: migrating data from ESRI Shape files to an enterprise database format developing scripts for data moves and utilizing ESRI data replication Upgrading the hardware and establishing a development, test and production environment . Re-writing gINT (geotechnical software) processes to eliminate issues with single threaded use (only allows one user at a time to connect to the data for reporting and processing_ and license connection to external license manager. address file management issues				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	4/1/2011	Planned project end date:	2/27/2012	
PPEA Involvement:	No			
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$250,000	\$0	\$250,000	
Estimated project expenditures first year of biennium:	\$90,000	\$0	\$90,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$160,000	\$0	\$160,000	Non-general - Other

Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$90,000	\$0	\$90,000	Non-general - Other
Funding required for second year of biennium	\$160,000	\$0	\$160,000	Non-general - Other
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
L&D MS4 Regulatory Compliance System				
Appropriation Act/Funding Status			Project in Planning -	
Develop an application for Location & Design/Hydraulics and Maintenance Division to assist in meeting their inventory, assessment and reporting requirements for the Municipal Separate Storm Sewer System (MS4) by Virginia DCR, DEQ and US EPA. Outsource development. May find cost saving in sharing data collection equipment with other Operations projects. Outsourced				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	6/30/2011	
PPEA Involvement:	No			
Estimated Costs:				
	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$250,000	\$0	\$250,000	
Estimated project expenditures first year of biennium:	\$250,000	\$0	\$250,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for	\$250,000	\$0	\$250,000	Non-general -

first year of biennium:				Other
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area				Weight
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
PreConstruction/CRLMS				
Appropriation Act/Funding Status			Project in Planning -	
Trnsport PreConstructions and civil rights Management System Implementation				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	9/1/2010	Planned project end date:	6/30/2012	
PPEA Involvement:	No			
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$950,000	\$0	\$950,000	
Estimated project expenditures first year of biennium:	\$500,000	\$0	\$500,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$450,000	\$0	\$450,000	Non-general - Other
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$500,000	\$0	\$500,000	Non-general - Other
Funding required for second year of biennium	\$450,000	\$0	\$450,000	Non-general - Other
Service Area				Weight

There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Contractors Performance Evaluation				
Appropriation Act/Funding Status			Project in Planning -	
Moving CPE to new platform				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	9/30/2011	
PPEA Involvement:	No			
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$150,000	\$0	\$150,000	
Estimated project expenditures first year of biennium:	\$125,000	\$0	\$125,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$25,000	\$0	\$25,000	Non-general - Other
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$125,000	\$0	\$125,000	Non-general - Other
Funding required for second year of biennium	\$25,000	\$0	\$25,000	Non-general - Other
Service Area				Weight
There are no service areas for this project.				
Project Related Procurements				
There are no procurements for this project				
Procurement Description:				

Planned Delivery Date:				
VDOT Implementation of COVA Performance and Budget System				
Appropriation Act/Funding Status			Project in Planning -	
A Performance and Budgeting application simliar in functionality to the DPB Application but aligned to VDOT's unique needs for evaluating projects and cost centers.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	9/1/2011	Planned project end date:	12/31/2012	
PPEA Involvement:	No			
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$150,000	\$0	\$150,000	
Estimated project expenditures first year of biennium:	\$0	\$0	\$0	
Estimated project expenditures second year of biennium:	\$150,000	\$0	\$150,000	
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$0	\$0	\$0	
Funding required for second year of biennium	\$150,000	\$0	\$150,000	
Service Area				Weight
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Cash Collections System - Fiscal				
Appropriation Act/Funding Status			Project in Planning -	

Web based Cash Collections system for Permits and Service based transactions				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	1/1/2012	Planned project end date:	6/30/2012	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$125,000	\$0	\$125,000	
Estimated project expenditures first year of biennium:	\$50,000	\$0	\$50,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$75,000	\$0	\$75,000	Non-general - Other
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$50,000	\$0	\$50,000	Non-general - Other
Funding required for second year of biennium	\$75,000	\$0	\$75,000	Non-general - Other
Service Area				Weight
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Cardinal Integration Business Process Redesign Solutions				
Appropriation Act/Funding Status			Project in Planning -	
Technical solutions that may be identified as a result of Cardinal Project Business Process Redesign efforts				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				

Planned project start date:	8/1/2010	Planned project end date:	12/31/2013	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$500,000	\$0	\$500,000	
Estimated project expenditures first year of biennium:	\$250,000	\$0	\$250,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$250,000	\$0	\$250,000	Non-general - Other
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$250,000	\$0	\$250,000	Non-general - Other
Funding required for second year of biennium:	\$250,000	\$0	\$250,000	Non-general - Other
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Metadata Mgt. Upgrade				
Appropriation Act/Funding Status		Project in Planning -		
Migrate VDOT's metadata management process to the Business Objects toolset				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	6/30/2011	
PPEA Involvement:				

Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$550,000	\$0	\$550,000	
Estimated project expenditures first year of biennium:	\$550,000	\$0	\$550,000	
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
Total	General	Nongeneral	Nongeneral Funding Source	
Funding required for first year of biennium:	\$550,000	\$0	\$550,000	
Funding required for second year of biennium:	\$0	\$0	\$0	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Data Quality Management Services				
Appropriation Act/Funding Status			Project in Planning -	
Implement sustainable data quality measures for VDOT's data management services.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	6/30/2012	
PPEA Involvement:				
Estimated Costs:				
Total	General Fund	Nongeneral Fund	Nongeneral Funding Source	
Project Cost (estimate at completion):	\$450,000	\$0	\$450,000	

Estimated project expenditures first year of biennium:	\$270,000	\$0	\$270,000	
Estimated project expenditures second year of biennium:	\$180,000	\$0	\$180,000	
Funding Required:				
	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$270,000	\$0	\$270,000	
Funding required for second year of biennium	\$180,000	\$0	\$180,000	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Develop Enterprise Data Model				
Appropriation Act/Funding Status			Project in Planning -	
Develop a data model and plan for developing enterprise data sets to support business intelligence initiatives to drive better decision making				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	5/1/2011	Planned project end date:	6/30/2012	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$450,000	\$0	\$450,000	
Estimated project expenditures first year of biennium:	\$45,000	\$0	\$45,000	
Estimated project expenditures second	\$405,000	\$0	\$405,000	

year of biennium:				
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$45,000	\$0	\$45,000	
Funding required for second year of biennium	\$405,000	\$0	\$405,000	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Statements of Work – IT Projects and Services Request				
Procurement Description:	This procurement is to obtain the services through vendors/suppliers of highly knowledgeable and skilled technology consultants to either: 1)provide outsourcing services for projects; 2) provide outsourcing services for maintenance and operations of VDOT applications and/or services; 3) other projects, services, maintenance and operations requirements as needed. Separate requirements will be provided for each project, service, and/or maintenance and operations need. IT Resource demands far exceed the size of the IT Division within the agency. In order to provide IT services required, outside labor is required.			
Planned Delivery Date:	6/30/2011			
Expand BI Services				
Appropriation Act/Funding Status			Project in Planning -	
Evaluate various options for expanding functionality of current Business Intelligence Reporting Toolset				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	11/1/2010	Planned project end date:	6/30/2011	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$550,000	\$0	\$550,000	
Estimated project expenditures first year of biennium:	\$550,000	\$0	\$550,000	
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:	Total	General	Nongeneral	Nongeneral Funding Source

Funding required for first year of bienium:	\$550,000	\$0	\$550,000	
Funding required for second year of bienium	\$0	\$0	\$0	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Statements of Work – IT Projects and Services Request				
Procurement Description:	This procurement is to obtain the services through vendors/suppliers of highly knowledgeable and skilled technology consultants to either: 1)provide outsourcing services for projects; 2) provide outsourcing services for maintenance and operations of VDOT applications and/or services; 3) other projects, services, maintenance and operations requirements as needed. Separate requirements will be provided for each project, service, and/or maintenance and operations need. IT Resource demands far exceed the size of the IT Division within the agency. In order to provide IT services required, outside labor is required.			
Planned Delivery Date:	6/30/2011			
VDOT Messaging and Directory Transformation				
Appropriation Act/Funding Status			Project in Planning -	
Implement the Commonwealth's Messaging and Directory Transformation. This activity will require changes to agency applications to conform.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	9/1/2010	Planned project end date:	6/30/2011	
PPEA Involvement:	No			
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$900,000	\$0	\$900,000	
Estimated project expenditures first year of bienium:	\$900,000	\$0	\$900,000	

Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$900,000	\$0	\$900,000	
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area				Weight
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Expand Microsoft Sharepoint Services				
Appropriation Act/Funding Status			Project in Planning -	
Implement Governance and Development Standards for agency use.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	9/1/2010	Planned project end date:	6/30/2011	
PPEA Involvement:	No			
Estimated Costs:				
	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$600,000	\$0	\$600,000	
Estimated project expenditures first year of biennium:	\$600,000	\$0	\$600,000	Non-general - Other
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
	Total	General	Nongeneral	Nongeneral

				Funding Source
Funding required for first year of biennium:	\$600,000	\$0	\$600,000	Non-general - Other
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			
Statements of Work – IT Projects and Services Request				
Procurement Description:	This procurement is to obtain the services through vendors/suppliers of highly knowledgeable and skilled technology consultants to either: 1) provide outsourcing services for projects; 2) provide outsourcing services for maintenance and operations of VDOT applications and/or services; 3) other projects, services, maintenance and operations requirements as needed. Separate requirements will be provided for each project, service, and/or maintenance and operations need. IT Resource demands far exceed the size of the IT Division within the agency. In order to provide IT services required, outside labor is required.			
Planned Delivery Date:	6/30/2011			
Snow Map				
Appropriation Act/Funding Status			Project in Planning -	
Generate color coded maps viewable to public to show snow conditions and status of clearance for state-maintained roads.				
Is this a proposed project or the continuation of an active project? (Proposed or Continuing)?				
Planned project start date:	1/2/2011	Planned project end date:	6/30/2011	
PPEA Involvement:				
Estimated Costs:	Total	General Fund	Nongeneral Fund	Nongeneral Funding Source
Project Cost (estimate at completion):	\$500,000	\$0	\$500,000	
Estimated project expenditures first	\$500,000	\$0	\$500,000	Non-general - State

year of biennium:				
Estimated project expenditures second year of biennium:	\$0	\$0	\$0	
Funding Required:				
	Total	General	Nongeneral	Nongeneral Funding Source
Funding required for first year of biennium:	\$500,000	\$0	\$500,000	Non-general - State
Funding required for second year of biennium	\$0	\$0	\$0	
Service Area			Weight	
There are no service areas for this project.				
Project Related Procurements				
Staff Augmentation Request FY11				
Procurement Description:	This procurement is to obtain the services of highly knowledgeable and skilled technology consultants to supplement current technology staff efforts. Contractors work on projects, operations and maintenance activities where additional personnel services are required, provide technical expertise that can not be hired through the state personnel system due to lack of new FTE positions, and provide supplemental staff coverage for FTE's that may be distributed to other critical areas within the agency. In many cases they also provide transportation expertise that is not available otherwise.			
Planned Delivery Date:	6/30/2011			

Report Title: Appendix A 10 - 12 Report

Agency: Department of Transportation (VDOT)

Date: 10/7/2010

Agency Head Approval:

No

Stand Alone Major Procurements

Procurement Name:	Bentley Enterprise License Subscription (APR)		
Procurement Description:	This procurement will be for a new Enterprise License Subscription with Bentley. The software included in this ELS is used to develop Right of Way and Construction Plans.		
Procurement Planned Start Date	4/30/2009	Procurement Planned Completion Date	4/30/2014
		Appropriation Act Status	
Service Area			Weight
501 VDOT 60201 Ground Transportation System Planning			Primary
501 VDOT 69902 Information Technology Services			Secondary
Procurement Name:	Open Roads Expanded Scope 2011 - 2014		
Procurement Description:	This Procurement is for an increase to the APR for the Open Roads Consulting, Inc., master contract. The increase provides ongoing support for the 511 Virginia Website which is being added to scope of the Open Roads Consulting, Inc., master contract. In addition, this Procurement provides additional funding for various projects contemplated under this contract in the coming four years.		
Procurement Planned Start Date	7/1/2010	Procurement Planned Completion Date	9/30/2014
		Appropriation Act Status	
Service Area			Weight
501 VDOT 60404 Transportation Operations Services			Primary
Procurement Name:	Transportation Operations Technology Support Services (OpenRoads) (APR)		
Procurement Description:	This procurement is to obtain application hosting, system administration and software development for a suite of systems developed for VDOT by Open Roads Consulting to support the VDOT Transportation Operations Program. These tools include VaTraffic which distributes data to the Virginia 511 program for motorist information. This contract will also provide support of OpenTMS, a tool used at four of VDOT's five Traffic Operations Center (TOC), to manage traffic flow and respond to roadway events which may affect traffic. The third major component is the VDSIS toolset which facilitates sharing of data between VDOT and state and local agencies		
Procurement Planned Start	7/1/2009	Procurement	6/30/2012

Date		Planned Completion Date	
		Appropriation Act Status	
Service Area			Weight
501 VDOT 60404 Transportation Operations Services			Primary
Procurement Name: Transportation Operations Technology Support Services (Transdyn) (APR)			
Procurement Description:	The purpose of this procurement is to provide maintenance and support services to the mission-critical TOC ATMS system at Hampton Roads. Transdyn will provide maintenance support and software development services for the Dynac ATMS. The initial term of the procurement will be from execution until June 30, 2011. Thereafter it will be renewable annually for three additional years, not to extend beyond June 30, 2014.		
Procurement Planned Start Date	8/28/2009	Procurement Planned Completion Date	6/30/2014
		Appropriation Act Status	
Service Area			Weight
501 VDOT 60404 Transportation Operations Services			Primary

Stand Alone Non-Major Procurements

Procurement Name:	Bing Maps Pro		
Procurement Description:	Bing Maps is used by VDOT for displaying data on maps for several high profile internal and external (public customers) applications such as Dashboard, Public Six Year Improvement Program and Call Center. It is also used by other applications such as Trucking Restrictions and Survey Monument location.		
Procurement Planned Start Date	6/1/2010	Procurement Planned Completion Date	6/1/2011
		Appropriation Act Status	
Service Area			Weight
501 VDOT 69902 Information Technology Services			Primary
Procurement Name:	FY11_VPPA Hosting&Support Renewal_APR_20100701		
Procurement Description:	This procurement is to secure the renewal of ProSight hosting (for up to 6 months on a month-to-month basis) and software support services performed by Serco (12 months). In addition it covers Serco's assistance with the migration of VDOT's ProSight tool (VPPA) to the VITA/NG Data Center (CESC).		
Procurement Planned Start Date	7/1/2010	Procurement Planned Completion Date	6/30/2011
		Appropriation Act Status	
Service Area			Weight
501 VDOT 69902 Information Technology Services			Primary
Procurement Name:	Lease of Small Format Production Printers		
Procurement Description:	Request for a cooperative procurement from the with Xerox to lease small format production printers.		
Procurement Planned Start Date	7/1/2010	Procurement Planned Completion Date	7/1/2015
		Appropriation Act Status	
Service Area			Weight
501 VDOT 69901 General Management and Direction			Primary
Procurement Name:	VDOT-Microstation/CADD Upgrade Project		
Procurement Description:	This solution will provide for the deployment of a new version of the Microstation CADD software (consisting of 20 modules) to 800 machines (statewide), including		

	machines in the training room.		
Procurement Planned Start Date	7/1/2010	Procurement Planned Completion Date	12/31/2010
		Appropriation Act Status	
Service Area			Weight
501 VDOT 69902 Information Technology Services			Primary