

**COMMONWEALTH OF VIRGINIA
SINGLE AUDIT REPORT**

**FOR THE YEAR ENDED
JUNE 30, 2012**

APA

**Auditor of
Public Accounts**

COMMONWEALTH OF VIRGINIA

EXECUTIVE SUMMARY

The results of our single audit of the Commonwealth of Virginia for the year ended June 30, 2012, are summarized below:

- we issued an unqualified opinion on the basic financial statements;
- we found three matters that we consider to collectively create a material weakness in internal control over financial reporting;
- we found certain other matters that we consider significant deficiencies in internal control over financial reporting;
- we identified instances of noncompliance or other matters required to be reported under Government Auditing Standards related to the basic financial statements;
- we found certain matters and instances of noncompliance with selected provisions of laws and regulations related to major programs required to be reported in accordance with the U.S. Office of Management and Budget (OMB) Circular A-133, Section .510(a) that we consider to be significant deficiencies; and
- we issued an unqualified opinion on the Commonwealth's compliance with requirements applicable to each major program.

Our audit findings are reported in the accompanying, "Schedule of Findings and Questioned Costs."

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Martha S. Mavredes, CPA
Auditor of Public Accounts

Commonwealth of Virginia

Auditor of Public Accounts

P.O. Box 1295
Richmond, Virginia 23218

February 6, 2013

The Honorable Robert F. McDonnell
Governor of Virginia

The Honorable John M. O'Bannon, III
Chairman, Joint Legislative Audit
and Review Commission

We are pleased to submit the statewide **Single Audit Report of the Commonwealth of Virginia** for the fiscal year ended June 30, 2012.

This report contains the following:

- Our reports on compliance and on internal control over financial reporting and each major federal program.
- The schedule of findings and questioned costs, together with management's corrective action plans.
- The summary schedule of prior audit findings.
- The Schedule of Expenditures of Federal Awards.

The Commonwealth's **Comprehensive Annual Financial Report** for the year ended June 30, 2012 and our report thereon have been issued under separate cover.

We would like to express our appreciation to the many individuals whose efforts assisted in preparing this report and recognize the Commonwealth's management and federal program and financial staff for their cooperation and assistance in resolving single audit issues.

AUDITOR OF PUBLIC ACCOUNTS

GDS/clj



Commonwealth of Virginia

Auditor of Public Accounts

Martha S. Mavredes, CPA
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P.O. Box 1295
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INDEPENDENT AUDITOR'S REPORT

ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER

MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE

WITH GOVERNMENT AUDITING STANDARDS

We have audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Commonwealth of Virginia, as of and for the year ended June 30, 2012, which collectively comprise the Commonwealth's basic financial statements and have issued our report thereon dated December 14, 2012. Our report includes a reference to other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Other auditors audited the financial statements of certain component units of the Commonwealth as described in our report on the Commonwealth's financial statements and Note I.B. to the financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors. The financial statements of the Hampton Roads Sanitation District Commission, Science Museum of Virginia Foundation, Virginia Museum of Fine Arts Foundation, Danville Science Center, Inc., and Library of Virginia Foundation, which were audited by other auditors upon whose reports we are relying, were audited in accordance with auditing standards generally accepted in the United States of America, but not in accordance with Government Auditing Standards.

Internal Control Over Financial Reporting

Management of the Commonwealth of Virginia is responsible for establishing and maintaining effective internal control over financial reporting. In planning and performing our audit, we considered the Commonwealth's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Commonwealth's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Commonwealth's internal control over financial reporting.

Our consideration of internal control over financial reporting was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over financial reporting that might be significant deficiencies or material weaknesses; therefore, there can be no assurance that all deficiencies, significant deficiencies, or material weaknesses have been identified. However, we identified certain deficiencies in internal control over financial reporting, described in the accompanying

“Schedule of Findings and Questioned Costs” as items 12-002 through 12-004 that we consider to collectively create a material weakness; and other deficiencies, items 12-001, 12-005 through 12-029, that we consider to be significant deficiencies in internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity’s financial statements will not be prevented, or detected and corrected on a timely basis. We consider the deficiencies identified as items 12-002 through 12-004, which are described in the section titled “Schedule of Findings and Questioned Costs,” to collectively create a material weakness.

A significant deficiency is a deficiency or a combination of deficiencies in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiencies identified as items 12-001, 12-005 through 12-029, which are described in the section titled “Schedule of Findings and Questioned Costs,” to be significant deficiencies.

Compliance and Other Matters

As a part of obtaining reasonable assurance about whether the Commonwealth’s financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed instances of noncompliance or other matters that are required to be reported under Government Auditing Standards and which are described in the accompanying “Schedule of Findings and Questioned Costs” as items 12-001 through 12-006, 12-008 through 12-013, 12-016 through 12-018, 12-020 through 12-024 and 12-030 through 12-048.

We noted certain additional matters involving internal control over financial reporting and immaterial instances of noncompliance that we have reported to the management of the individual state agencies and institutions.

The Commonwealth’s response to the findings identified in our audit are described in the accompanying “Schedule of Findings and Questioned Costs”. We did not audit the Commonwealth’s response and, accordingly, we express no opinion on it.

Status of Prior Findings

The Commonwealth’s status of corrective actions taken with respect to previously reported findings are located in the section entitled “Resolution of Prior Year Audit Findings.”

Report Distribution

The “Independent Auditor’s Report on Internal Control over Financial Reporting and on Compliance and Other Matters” is intended solely for the information and use of the Governor and General Assembly of Virginia, management, federal awarding agencies, and pass-through agencies, and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution should not be limited.

AUDITOR OF PUBLIC ACCOUNTS
December 14, 2012



Martha S. Mavredes, CPA
Auditor of Public Accounts

Commonwealth of Virginia

Auditor of Public Accounts

P.O. Box 1295
Richmond, Virginia 23218

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE
WITH REQUIREMENTS THAT COULD HAVE A DIRECT AND
MATERIAL EFFECT ON EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER
COMPLIANCE IN ACCORDANCE WITH OMB CIRCULAR A-133, AND
ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Compliance

We have audited the Commonwealth of Virginia's compliance with the types of compliance requirements described in the U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement that could have a direct and material effect on each of the Commonwealth's major federal programs for the year ended June 30, 2012. The Commonwealth's major federal programs are identified in the "Summary of Auditor's Results" section of the accompanying "Schedule of Findings and Questioned Costs." Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of the Commonwealth's management. Our responsibility is to express an opinion on the Commonwealth's compliance based on our audit. The Commonwealth's basic financial statements include the operations of certain agencies and component units, which received federal awards that are not included in the Commonwealth's Schedule of Expenditures of Federal Awards for the year ended June 30, 2012. Our audit, described below, did not include the operations of these agencies and component units since they were audited by other auditors as discussed in Note 1 of the "Notes to the Schedule of Expenditures of Federal Awards".

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States; and OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a federal major program occurred. An audit includes examining, on a test basis, evidence about the Commonwealth's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination of the Commonwealth's compliance with those requirements.

In our opinion, the Commonwealth complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2012.

However, the results of our auditing procedures disclosed instances of noncompliance with those requirements, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying “Schedule of Findings and Questions Costs” as items 12-030 through 12-032, 12-034 through 12-035, 12-038 through 12-040, and 12-042 through 12-048.

Internal Control Over Compliance

Management of the Commonwealth is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, we considered the Commonwealth's internal control over compliance with the requirements that could have a direct and material effect on a major federal program to determine the auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Commonwealth's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, we identified certain deficiencies in internal control over compliance that we consider to be significant deficiencies as described in the accompanying “Schedule of Findings and Questions Costs” as items 12-030 through 12-033, 12-036 through 12-039, and 12-042 through 12-048. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Schedule of Expenditures of Federal Awards

We have audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the Commonwealth as of and for the year ended June 30, 2012, and have issued our report thereon dated December 14, 2012, which contained an unqualified opinion on those financial statements. Our audit was conducted for the purpose of forming our opinions on the financial statements that collectively comprise the Commonwealth's basic financial statements. The accompanying “Schedule of Expenditures of Federal Awards” is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards

generally accepted in the United States of America. In our opinion, the Schedule of Expenditure of Federal Awards is fairly stated in all material respects in relation to the financial statements as a whole.

The Commonwealth's responses to the findings identified in our audit are described in the accompanying "Schedule of Findings and Questioned Costs." We did not audit the Commonwealth's responses and, accordingly, we express no opinion on them.

This report is intended solely for the information and use of the Governor and General Assembly of Virginia, management, federal awarding agencies, and pass-through agencies, and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution should not be limited.

AUDITOR OF PUBLIC ACCOUNTS
February 6, 2013 (except as related to the Report on
the Schedule of Expenditures of Federal Awards, as to
which the date is December 14, 2012)

**SCHEDULE OF FINDINGS
AND
QUESTIONED COSTS**

SUMMARY OF AUDITOR'S RESULTS
FOR THE YEAR ENDED JUNE 30, 2012

Financial Statements

Type of auditor's report issued: Unqualified
 Internal control over financial reporting:
 Material weakness identified? Yes
 Significant deficiencies identified not considered to be material weaknesses? Yes
 Noncompliance material to financial statements noted? No

Federal Awards

Internal Control over major programs:
 Material weakness identified? No
 Significant deficiencies identified not considered to be material weaknesses? Yes
 Type of auditor's report issued on compliance for major programs: Unqualified
 Any audit findings disclosed that are required to be reported in accordance
 with section 510(a) of OMB Circular A-133? Yes

The Commonwealth's major programs are as follows:

| CFDA(s) | Name of Federal Program or Cluster |
|----------------|---|
| 10.551 | SNAP Cluster |
| 10.561 | |
| 10.553 | Child Nutrition Cluster |
| 10.555 | |
| 10.556 | |
| 10.559 | |
| 10.558 | Child and Adult Care Food Program |
| 20.205 | Highway Planning and Construction Cluster |
| 20.219 | |
| 81.041 | State Energy Program |
| 81.042 | Weatherization Assistance for Low-Income Persons |
| 81.127 | Energy Efficient Appliance Rebate Program (EEARP) - ARRA |
| 81.128 | Energy Efficiency and Conservation Block Grant Program (EECBG) - ARRA |
| 84.007 | Student Financial Assistance Programs Cluster |
| 84.033 | |
| 84.038 | |
| 84.063 | |
| 84.268 | |
| 84.375 | |
| 84.376 | |

FINANCIAL STATEMENT INTERNAL CONTROL AND COMPLIANCE FINDINGS

STATE COMPLIANCE

12-001: Transfer Unclaimed Refunds to Unclaimed Property Division

Applicable to: State Corporation Commission

Type of Finding: Internal Control and Compliance

The State Corporation Commission is not complying with the Uniform Disposition of Unclaimed Property Act. The Clerk's Office receives a high volume of insignificant fee overpayments throughout the year. The Clerk's Office performs due diligence to locate the owners of unclaimed refunds greater than \$25, but owners do not always respond to these notifications. Weekly, the Clerk's Office transfers all refunds that have been unclaimed for at least a year to the General Fund rather than to Unclaimed Property. The Commission transferred over \$350,000 in unclaimed refunds to the general fund in fiscal year 2012.

Prior to July 1, 1989, the Clerk's Office and the Division of Securities and Retail Franchising deposited all funds collected in the General Fund. On July 1, 1989, the Commission began recording the funds for these two divisions in a Special Revenue Fund. At that time, the Commission began transferring any overpayments remaining after performing due diligence to the General Fund.

The Commission is not reporting unclaimed property to the program administrator as specified in section 55-210.9 and 55-210.12 of the Code of Virginia, which states "All intangible property held for the owner by any government or governmental subdivision or agency, public corporation, or public authority that has remained unclaimed by the owner for more than one year after it became payable is presumed abandoned. Every person holding funds or other property, tangible or intangible, presumed abandoned under this chapter shall report and remit to the administrator with respect to the property as hereinafter provided."

Transferring unclaimed refunds to the General Fund does not legally remove the Commission's liability to pay out refunds. When the Commission transfers unclaimed funds to the General Fund, those funds are no longer available to payout claims. Conversely, the Unclaimed Property Division holds funds in trust in the Literary Fund for pay out as claims occur. The Commission should comply with the Uniform Disposition of Unclaimed Property Act and report unclaimed property to the Unclaimed Property Division within the Department of the Treasury.

Management Plan for Corrective Action for State Corporation Commission

The appropriate members of the Commission's staff will meet with the Division of Unclaimed Property to review how to report and remit the abandoned property to that Division so the Commission will be in compliance with the Uniform Disposition of Unclaimed Property Act. The Commission will then implement the recommendations and the new process.

Responsible Party: Office of the Clerk – Joel Peck, Clerk of the SCC

Estimated Completion Date: December 31, 2013

SYSTEMS SECURITY

12-002: Prohibit System Users from Modifying Security Settings

Applicable to: Department of Social Services

Type of Finding: Internal Control and Compliance

The Virginia Department of Social Services (Social Services) allows five end users of the Virginia Case Management System (VaCMS) to modify its security settings. Section 8.2.2 of the Commonwealth's Information Security Standard requires each agency to establish separation of duties in order to protect sensitive Information Technology (IT) systems and data.

Without separating end users from functions reserved for the Information Security Officer (ISO), the ISO is limited in his ability to know that VaCMS 'controls are working as intended and cannot ensure the Commissioner that functions within VaCMS are properly secured. This weakness was caused when these users were assigned their current level of access in order to troubleshoot and test VaCMS before it went into production in October 2011.

When a system moves from the development phase into production, it is important that the entity secure the system to mitigate the risk of fraud or error. Therefore, we recommend Social Services not provide end users with functions reserved for the ISO to strengthen controls surrounding VaCMS. To avoid this issue in the future, we recommend that Social Services incorporate VaCMS into the ISO's Security Access Management System; which is used to monitor system access centrally. Incorporating the VaCMS into the ISO's Security Access Management System will also help mitigate the risk of fraud or error when other public assistance programs migrate to the VaCMS in the future. In addition, Social Services should consider implementing a process to review VaCMS' audit logs until these functions are separated in order to track end user activity. By doing such, the ISO will be able to mitigate the risk of end users having too much access.

Management Plan for Corrective Action for Department of Social Services

Access levels for the five users identified were immediately modified to limit their ability to change security settings. A review of actions taken by these users was conducted based on system audit logs to confirm no inappropriate actions were taken. The Department will address this weakness as a part of the Eligibility Modernization Project. Security access controls for VaCMS will be incorporated into existing ISO processes. We are exploring other options to improve controls over VaCMS and audit log reviews while the new system is being developed.

Responsible Party: Matt Teasdale, Chief Information Security Officer

Estimated Completion Date: October 1, 2015 or when the Eligibility Modernization Project is complete

12-003: Create and Implement an Audit Process for Sensitive Applications

Applicable to: Department of Social Services

Type of Finding: Internal Control and Compliance

Social Services does not have an audit management process for highly privileged administration accounts in its Unisys Mapper System and its new Virginia Case Management System, VaCMS, that both contain mission critical data and personally identifiable information. The Commonwealth's Information Security Standard, SEC 501-06 Section 9.3, requires agencies to monitor and record IT system activity to adequately protect sensitive data.

Database administrator accounts have elevated privileges that allow these accounts to perform inserts, updates, and deletes on data in the database without adhering to the controls implemented in the end-user application that accesses the database. Administrator accounts can also structurally change database tables and automatically execute programs triggered by specific events.

Without an audit management process, Social Services is unable to log and monitor the activities performed by the database administrator accounts. This inhibits the administrators' ability to trouble-shoot unexpected events and reduces management's ability to assist law enforcement in investigating a potential database breach. Social Services has not been able to implement an audit management process because the feature does not exist within the Unisys Mapper System.

To eliminate this weakness, Social Services' is replacing the Unisys Mapper System with one containing modern controls. However, Social Services has not finalized a process to monitor the activities recorded in the logs of its latest system, Virginia Case Management System, VaCMS. Therefore, we recommend that Social Services assign the responsibility and establish an audit management process for all its applications that contain sensitive data, such as mission critical and personally identifiable information. By doing such, Social Services will reduce the risk of unauthorized and undetected database modifications.

Management Plan for Corrective Action for Department of Social Services

An updated audit review process is being developed to review changes and monitor access by developers that bypass normal business rules. The Information Security Office will incorporate this review into our Network Monitoring Program and compare changes made to databases by Database Administrators to service requests and help desk tickets. Additionally, we will implement a second review and approval process that controls the elevated privileges and the amount of time developers are granted access to production data.

Responsible Party: Matthew Teasdale, Chief Information Security Officer

Estimated Completion Date: June 30, 2013

12-004: Create and Implement a Change Management Process for Sensitive Applications

Applicable to: Department of Social Services

Type of Finding: Internal Control and Compliance

The Virginia Department of Social Services (Social Services) has not adopted an application change management process that conforms to industry best practices for its Virginia Case Management System (VaCMS). The Commonwealth's Information Security Standard, SEC 501-06 Section 10.4.2, requires agencies to establish change management controls so that changes to the Information Technology (IT) environment do not compromise security controls. Several best practices, such as ITIL and COBIT, provide guidance on establishing a comprehensive change management framework. Implementing a formal change management process reduces the risk that sensitive data is compromised due to programming errors or acts of fraud.

In October 2011, the VaCMS transitioned from the development to the production phase. While VaCMS was in the development phase, Social Services had a formal change management process in place to track system modifications. However, when VaCMS transitioned to production, Social Services failed to carry its change management process forward. The change management responsibility was transferred to the Division of Child Care and Early Childhood Development (Division), which has not yet adopted an application change management process that conforms to industry best practices.

To remedy this weakness, we recommend Social Services adopt a change management process that conforms to industry best practices. Specifically, Social Services should develop a procedure for the VaCMS' change management process. In addition, Social Services should consider implementing a Change Advisory Board consisting of individuals from the Information Technology, Operations, and Business groups. By doing such, Social Services will keep management informed of system modifications and mitigate the risk of programming errors or acts of fraud.

Management Plan for Corrective Action for Department of Social Services

The Division of Child Care and Early Development will review, update and implement the vendor based change management process used in the development of VaCMS. Industry best practices will be implemented including engaging subject matter experts from business, information technology and information security.

Responsible Party: Barbara Newlin, Director, Division of Child Care and Early Childhood Development

Estimated Completion Date: September 30, 2013

12-005 Improve Web Application Security

Applicable to: Department of Motor Vehicles

Type of Finding: Internal Control and Compliance

The Department of Motor Vehicles (Motor Vehicles) uses outdated software for an essential component in a key web application system. The outdated software no longer receives security updates from its vendor, which makes the system more vulnerable to potential attacks from the internet.

We have communicated some additional details of this weakness to management in a separate document marked Freedom of Information Act Exempt under Section 2.2-3705.2 of the Code of Virginia, due to their sensitivity and description of security controls.

We recommend that Motor Vehicles address these concerns to reduce the risk of a malicious user taking advantage of the weakness to exploit the system and the data it contains.

Management Plan for Corrective Action for Department of Motor Vehicles

Motor Vehicles will continue to work with VITA to finalize the appropriate Work Request for the necessary hardware and software for the required upgrade.

Motor Vehicles will take the necessary steps to implement the upgrade.

Motor Vehicles will assess the impact to customers and applications if the identified item is changed. If it is not possible to change it, Motor Vehicles will submit an Exception Request to VITA.

Responsible Party: Douglas Mack, Information Security Officer; Dave Burhop, Chief Information Officer

Estimated Completion Date: October 31, 2013

12-006 Improve Database Security

Applicable to: Department of Motor Vehicles

Type of Finding: Internal Control and Compliance

The Department of Motor Vehicles (Motor Vehicles) is actively working towards mitigating the database security control weaknesses we found during our previous year's audit. While Motor Vehicles addressed all issues in its corrective action plan, we found that Motor Vehicles did not implement proper controls while addressing Database Administrator activity logs.

We have communicated the details of this issue to management in a separate document marked Freedom of Information Act Exempt under Section 2.2-3705.2 of the Code of Virginia, due to their sensitivity and description of security controls.

We recommend that Motor Vehicles review its activity logging controls and change the appropriate configurations to ensure the activity log's confidentiality, integrity, and availability. While implementing these controls, Motor Vehicles should reference the Center for Internet Security Oracle best practices and the Commonwealth's Information Security Standard, SEC501-07, to ensure compliance with best practices and standards.

Management Plan for Corrective Action for Department of Motor Vehicles

Motor Vehicles will review its activity logging controls and change the appropriate configurations to ensure the activity log's confidentiality, integrity, and availability.

Motor Vehicles will work with VITA and a third party vendor to remediate this finding.

Due to the sensitivity and description of security controls, a detailed Corrective Action Plan is not included here. A detailed Corrective Action Plan containing seven (7) corrective actions has been submitted separately to the Auditor of Public Accounts and is marked Freedom of Information Act Exempt under the same code section cited in the finding above.

Responsible Party: Douglas Mack, Information Security Officer; Dave Burhop, Chief Information Officer; Ed Slate, Application Support Manager

Estimated Completion Date: May 31, 2013

12-007: Improve Database Security

Applicable to: Department of Transportation

Type of Finding: Internal Control

The Department of Transportation did not implement certain controls in a key Oracle database that stores sensitive information. The Center for Internet Security Oracle 11g Database best practices recommends implementing specific controls to reduce unnecessary risk to data confidentiality, integrity, and availability. We have communicated the details of this issue to management in a separate document marked Freedom of Information Act Exempt under Section 2.2-3705.2 of the Code of Virginia, due to their sensitivity and description of security controls.

Management Plan for Corrective Action for Department of Transportation

Due to the sensitivity and description of security controls, a detailed Corrective Action Plan is not included here. A detailed Corrective Action Plan containing two corrective actions was submitted separately to the Auditor of Public Accounts and is marked Freedom of Information Act Exempt under the same code section cited in the finding above.

Responsible Party: Stacy D. McCracken, VDOT Enterprise Application Office Director

Estimated Completion Date: December 23, 2012 – Completed.

12-008: Improve Database Security

Applicable to: State Corporation Commission

Type of Finding: Internal Control and Compliance

The State Corporation Commission (Commission) should strengthen controls over its administrative Database Management System. During our audit, we found that the Commission did not implement proper controls while addressing Database Administrator activity logs for the system audited.

We have communicated the details of this issue to management in a separate document marked Freedom of Information Act Exempt under Section 2.2-3705.2 of the Code of Virginia, due to their sensitivity and description of security controls.

We recommend that the Commission review its activity logging controls for the system audited and change the appropriate configurations to ensure the activity log's confidentiality, integrity, and availability. While implementing these controls, the Commission should reference the Center for Internet Security Oracle best practices and the Commonwealth's Information Security Standard, SEC501-07, to ensure compliance with best practices and standards.

Management Plan for Corrective Action for the State Corporation Commission

The Commission will make the technical adjustments as recommended by the Auditor of Public Accounts.

Responsible Party: Information Technology Division – Janet LaFleur, Chief Technology Officer and Office of Information Security – Grayson Walters, Information Security Officer

Estimated Completion Date: July 31, 2013

12-009: Improve Oracle Database Security

Applicable to: Department of Education

Type of Finding: Internal Control and Compliance

Education does not follow certain Commonwealth information security standards and best practices for its Oracle database that stores personally identifiable information and information protected under the Family Education Rights and Privacy Act (FERPA). The missing controls increases the overall database security posture in regards to data confidentiality, integrity, and availability.

While Education has improved some controls in the database during the last year, we identified two issues that require immediate attention. Since our recommendations include descriptions of security mechanisms, which are exempt from public disclosure by the Code of Virginia, management received a separate document containing a detailed description of our

recommendation. Management concurred with our recommendations and is working on a corrective action plan.

Management Plan for Corrective Action for Department of Education

Education will develop a method to establish a review process for removing accounts for terminated employees and contractors and will incorporate the review process into agency policy. Also, Education will incorporate additional controls into the database configuration.

Responsible Party: Bethann Canada, Director - Educational Information Management and Ray Woten, Systems Development Manager

Estimated Completion Date: Application Development: April 30, 2013, Database

Configuration: Complete

12-010: Improve Oracle Database Security

Applicable to: University of Virginia

Type of Finding: Internal Control and Compliance

The University of Virginia (University) does not implement certain controls in its Oracle database that stores sensitive information for the Student Information System. Some of this information is also classified sensitive under the Family Educational Rights and Privacy Act (FERPA).

The Center for Internet Security (CIS) Oracle 11g Database best practices recommends implementing specific controls to reduce unnecessary risk to data confidentiality, integrity, and availability.

We identified and communicated three weak controls to management in a separate document marked Freedom of Information Act Exempt under Section 2.2-3705.2 of the Code of Virginia due to it containing descriptions of security mechanisms. Management agreed with our recommendations and provided a corrective action plan to us under the same public disclosure exemption.

Management Plan for Corrective Action for University of Virginia

The University provided a corrective action plan in a document marked Freedom of Information Act Exempt under Section 2.2-3705.2 of the Code of Virginia Due to it containing descriptions of security mechanisms.

Responsible Party: Kirk Vandebrooke, SIS Technical Director

Estimated Completion Date: Summer/Fall 2013

12-011: Ensure Timely Risk Assessment Updates

Applicable to: Virginia State Lottery Department

Type of Finding: Internal Control and Compliance

Lottery has not updated the risk assessment for one of its five sensitive Information Technology (IT) systems since fiscal year 2009. Without current risk assessments for sensitive systems, Lottery cannot identify and implement effective security safeguards to protect data or develop adequate contingency plans. Additionally, the Commonwealth's Information Security Standard, SEC501-06, requires agencies to update risk assessments at least every three years, or earlier if the agency introduces major changes into its IT environment.

Updated risk assessments identify, analyze, and mitigate risks that may compromise Lottery's IT systems. While the undocumented system has no direct impact on the integrity of Lottery's games, the system processes personally identifiable information, such as social security numbers.

We recommend that Lottery dedicate the necessary resources to update the risk assessment. Lottery should also take this opportunity to update their business impact analysis and continuity of operations plan to ensure those documents reflect the results of the IT systems risk assessment.

Management Plan for Corrective Action for Virginia State Lottery Department

The Lottery made a business decision to delay completing the assessment until certain precursory activities were completed. All sensitive system risk assessments have been completed, and no further updates to this audit issue will be provided.

Responsible Party: Deborah Courtney, Director of Finance

Estimated Completion Date: Complete

12-012: Update IT Infrastructure Device

Applicable to: Virginia State Lottery Department

Type of Finding: Internal Control and Compliance

Lottery operates a legacy Information Technology (IT) infrastructure device that the vendor has not supported since December 2009. While several interconnected devices and controls protect Lottery's infrastructure, operating an unsupported device weakens Lottery's security posture and the concept of layered security.

Since our recommendation includes descriptions of security mechanisms, we have communicated the details of this weakness to Lottery's management in a separate document marked Freedom of Information Act Exempt under Section 2.2-3705.2 of the Code of Virginia.

We recognize that Lottery plans to upgrade this device in September 2012. Therefore, we recommend that Lottery follow through with this plan and continue to dedicate the necessary resources to achieve this due date.

Management Plan for Corrective Action for Virginia State Lottery Department

The Lottery completed the scheduled upgrade to the referenced Information Technology infrastructure device on September 13, 2012; no further updates to this audit issue will be provided.

Responsible Party: Deborah Courtney, Director of Finance

Estimated Completion Date: Complete

12-013: Secure Data on Backup Media

Applicable to: Virginia State Lottery Department

Type of Finding: Internal Control and Compliance

Lottery does not secure data on backup media transferred to an off-site storage location. While the backup media does not contain any information that may compromise the integrity of any lottery games, the media does contain personal information protected under Section 2.2-3800-C (8) of the Code of Virginia. Further, the Commonwealth's Information Security Standard, SEC501-06 Section 6.2.2.8, also requires agencies to either encrypt sensitive data on backup media or implement mitigating controls to reduce the risk of data compromise.

We recommend that Lottery dedicate the necessary resources to either encrypt sensitive data while stored on backup media, or to establish mitigating controls, such as improving physical security of unencrypted data while in transit to and from off-site storage locations.

Management Plan for Corrective Action for Virginia State Lottery Department

The Lottery has made improvements to the physical security of unencrypted data while in transit to and from the off-site storage location. These mitigating controls effectively reduce the risk of data compromise while the Lottery explores encryption options during this year. Another update on the status of this issue will be provided by April 30, 2013.

Responsible Party: Deborah Courtney, Director of Finance

Estimated Completion Date: June 30, 2013

12-014: Address Findings in Internal Audit Report

Applicable to: Department of Medical Assistance Services

Type of Finding: Internal Control

We concur with the findings in Medical Assistance Services Internal Audit report on the operating environment and security business processes issued in May 2012. The report recommends management strengthen the security of private health information transmitted via email, formally document evidence of annual user system account reviews, and update security policies and procedures, risk assessment, business impact analysis, security plan, and contingency plan documents. Due to the sensitivity of the information for which Medical Assistance Services is responsible, management should continue in its efforts to address their findings.

Management Plan for Corrective Action for Department of Medical Assistance Services

The DMAS Division of Information Management and the Office of Compliance and Security have been working together to address the findings of the DMAS Security Compliance Audit issued on September 27, 2012. To date, three findings have been resolved (risk assessment, business impact analysis, and document evidence of annual user system account reviews). Listed is a summary of the corrective action plan for each finding.

1. Update security policies and procedures

The Office of Compliance and Security will review and update all HIPAA Security Policies and DMAS Information Security (IS) policy and IS procedures.

2. Perform IT risk assessment

The Office of Compliance and Security completed updating the risk assessment for sensitive IT systems on December 11, 2012.

3. Review business impact analysis

The Office of Compliance and Security completed reviewing and updating the VITA Commonwealth of Virginia Business Impact Analysis on October 31, 2012.

4. Update security plan

The Office of Compliance and Security will coordinate with the Information Management Division (IM), the Human Resources Division (HR), and the Office of Communications, Legislation, and Administration (OCLA) to review and update the Enterprise Security Plan.

5. Update contingency plan documents

The Information Management Division (IM) will review and update components, procedures, and details of the DMAS Contingency Plan.

6. *Strengthen the security of private health information transmitted via email*

The Information Management Division (IM) will review, consider, and adopt a different encryption/decryption mechanism on its internal operating systems as well as on portable “laptop” computers used outside of its facilities.

7. *Document evidence of annual user system account reviews*

The Office of Compliance and Security developed a written procedure to document the annual user account review process. The procedure was finalized and approved on December 12, 2012.

Responsible Party: Sylvia Hart, Director, Information Management Division and Theresa Fleming, DMAS Information Security Officer, Office of Compliance and Security.

Estimated Completion Date: See Schedule Below:

| | | |
|--|--------------------------|---------------------------|
| <i>Update security policies and procedures</i> | - | <i>September 30, 2013</i> |
| <i>Perform IT risk assessment</i> | <i>December 11, 2012</i> | - |
| <i>Review business impact analysis</i> | <i>October 31, 2012</i> | - |
| <i>Update security plan</i> | - | <i>June 30, 2013</i> |
| <i>Update contingency plan documents</i> | - | <i>September 30, 2013</i> |
| <i>Strengthen the security of private health information transmitted via email</i> | - | <i>July 1, 2013</i> |
| <i>Document evidence of annual user system account reviews</i> | <i>December 12, 2012</i> | - |

SYSTEMS ACCESS

12-015: Enhance Controls Over System Access for Critical Systems

Applicable to: Department of Accounts

Type of Finding: Internal Control

Accounts should enhance controls over system access to critical systems for Accounts’ employees. During our review of access management, we noted areas in need of improvement for the Commonwealth’s payroll system (CIPPS) and the Commonwealth’s accounting system (CARS) including the documentation of policies and procedures surrounding granting access including what type of access is necessary for specific job functions of Accounts’ employees and periodic review of employees’ access.

Accounts is responsible for granting access to CARS and CIPPS for all of the Commonwealth’s agencies. While there are controls in place for granting access to individuals at

the various agencies, the controls do not always apply for Accounts' employees who often have much more system access capabilities than the individuals at the various agencies.

Access is granted on an ad-hoc basis depending on what job functions Accounts assigns the employee. There are no documented policies and procedures specific to granting access for Accounts' employees including what type of access is necessary for specific job functions. This not only makes it more difficult to periodically review access, but also increases the risk of inappropriate access. In addition, CIPPS is an old and complex mainframe system and there is no formal training for those granting access. There is also no clear documentation on what users can do with their access, making it difficult to grant the appropriate access or determine if ongoing access is reasonable.

We noted Accounts' users having access that extends beyond their normal job duties. This was noted for critical functions within the system such as granting security; therefore, these users can modify their own security or add or modify any other user's security. We also noted instances of individuals keeping their access after changing positions, which management indicated was for backup purposes; however, this creates numerous levels of backups. Further, there is no periodic review of Accounts employees' access to CIPPS and management's internal control testing (ARMICS) does not cover CIPPS security.

Management should develop policies and procedures for granting access for Accounts' employees including a description of the type of access necessary to perform specific job functions. The policies and procedures should be based on the principle of least privilege and address the level of backup needed for critical functions. In addition, management should ensure that individuals granting access have a thorough knowledge of what each role allows the user to do within the system. Management should also implement periodic reviews of employees' access to ensure it is appropriate based on the individual's current job duties and in compliance with its policies and procedures. Further, management should incorporate CIPPS security within its ARMICS reviews.

Accounts is currently in the process of implementing a new enterprise system to replace CARS. Modern systems offer more comprehensive access options, which will make it even more important to have comprehensive policies and procedures surrounding granting of access. Therefore, management should also consider these issues when designing and implementing access policies and procedures for the new system.

Management Plan for Corrective Action for Department of Accounts

Accounts understands the risks associated with granting system access to CIPPS and CARS to employees of Accounts. Accounts plans to document the policies and procedures for granting access to both CIPPS and CARS that address the type of access necessary to accomplish specific job functions that are unique to the Department. Accounts currently has in place a semi-annual review of CARS Security for staff and plans to extend this process to CIPPS Security as well and include CIPPS security in the agency's internal control testing as promulgated in ARMICS. As noted in our discussions, Accounts is responsible for unique and significant mission critical functions that comport directly to the Commonwealth's overall financial management goals and objectives. This critical responsibility necessitates certain key and experienced staff members maintain specific security capabilities that

may appear outside of their normal duties to ensure these functions are executed in a timely and accurate manner. Accounts' management will continue to monitor these circumstances and use prudent judgment to ensure security capabilities granted are appropriate and necessary. Accounts recognizes the importance of training for staff responsible for granting CIPPS system access and will ensure adequate training is provided.

Responsible Party: Melinda Pearson, Director of General Accounting and Lora George, Director of Statewide Payroll Operations

Estimated Completion Date: September 30, 2013

12-016: Secure Database Logs

Applicable to: Department of Health

Type of Finding: Internal Control and Compliance

Health allows its Database Administrators (DBA) to modify the logs that track their activities. The Commonwealth's Information Security Standard, SEC501-06 requires and the Center for Internet Security (CIS) Oracle Best Practices recommends that organizations protect audit trail log files to ensure their integrity.

DBAs with the ability to modify logs can change or delete the information generated by the Database Management System to hide their activities. DBAs at Health have access to change these logs because management did not configure the system with the settings typically done to protect this information, such as segregating the log files from DBA access on the operating system or by transferring the logs to an external server that is inaccessible to the DBAs.

We understand that Health is working towards correcting this concern by implementing the safeguards and processes to ensure that audit trails are not at risk of modification. We also recommend that Health actively align its internal Oracle policies and processes with an industry best practice, such as the CIS Best Practices, in addition to following the requirements set forth by the Commonwealth's Information Security Standard, SEC501-06.

Management Plan for Corrective Action for Department Health

In order to ensure that all audit logs are secured and inaccessible to those who should not have access, the Virginia Department of Health (VDH) is implementing a change to the management of database audit logs across all applications that support agency business functions. This includes logs generated from the Web F&A application. Audit log management will be incorporated into the VDH IT Security Manual as a standard of practice by June 1, 2013. VDH is currently working with VITA and Northrop Grumman (NG) to determine the server size needed to house our audit logs. We will be generating a work request with VITA/NG to procure a server for this purpose. Additionally, we will implement specific security and procedural policies tied to this audit server as appropriate. Due to the timeframe required to

implement a work request and procure new infrastructure to support the audit server, this project will be completed by June 30, 2013.

The VDH IT Security Manual will include the following processes tied to audit log management:

- *A dedicated/secure server location (outside the existing application servers) where audit logs are written directly by the database operating system. This server will be located in the VITA/NG data center and will be managed by NG.*
- *Storage of the audit logs (of record) on the alternative location.*
- *Access limited to the Information Security Officer (Read Only) and NG Server/Security Administrators.*
- *A copy of the logs will be available to the DBA and development staff for working purposes and to troubleshoot transactional issues (but not the logs of record stored on the secure server).*
- *VDH will use an archive schedule to manage the server file storage, whereby older versions of the log will be written to tapes for off-site archival. The proposed archival cycle will maintain the audit logs for a period of a year.*
- *Tape archives will be reused in accordance with CIS best practices.*

Responsible Party: J. Wesley Kleene, Information Security Officer and Debbie Condrey, Chief Information Officer

Estimated Completion Date: June 30, 2013

12-017: Perform Required System Access Reviews

Applicable to: Department of Health

Type of Finding: Internal Control and Compliance

Management at Health is not periodically conducting system access reviews. Commonwealth's Information Security Standard SEC 501 (SEC 501) Section 5.2.2.6 requires management to perform periodic reviews of all user accounts and their corresponding privileges. By not performing the system access reviews as required, management did not identify that two of its critical controls over system access are not working as intended; promptly remove system access, and approve system access.

Promptly Remove System Access

Management did not remove Commonwealth Accounting and Reporting System (CARS) access timely for four employees. SEC 501 Section 5.2.2.23-24 requires the prompt removal of system access for terminated or transferred employees. System access should be removed as close to the employee's date of separation as administratively possible. While we found no evidence of these employees accessing the system after their termination date, untimely removal of user access increases the risk of unauthorized transactions and could impact the integrity of the Commonwealth's financial systems.

Approve System Access

Management could not provide evidence that some of the access granted to the WebVision system was approved. Management completed the proper approval forms; however, in 63 cases the assigned roles that were granted were not selected by their manager on the approval form. While management believes that each employee's roles within WebVision is reasonable based on their job requirements, each of these instances represents a deviation from Health's policies and procedures for approving authorization to its systems. This creates the risk of individuals obtaining unauthorized access to Health's sensitive information.

If management had performed the required system access reviews, management would have found that it was not promptly removing system access and could have used the system access reviews as evidence that the access granted was subsequently approved. Management should start conducting reviews to comply with SEC 501 Section 5.2.2.6, which requires management to perform periodic reviews of all user accounts and their corresponding privileges to mediate the risk of unauthorized access and transactions.

Management Plan for Corrective Action for Department of Health

With regards to the timely removal of CARS access, the Office of Financial Management (OFM) makes every reasonable attempt to terminate access in a timely manner. The separation of three individuals was noted during the review of the May 14, 2012 CARS Security Listing and Certification that was provided by the Department of Accounts on May 24th. CARS access for two of the three individuals was terminated immediately. OFM sought input from the appropriate VDH Office regarding the third individual. It was our understanding, that while the employee had retired from VDH, they were returning in a wage or temporary employee capacity to assist with transition. Upon review by the applicable program, it was determined access should be terminated. The risk to VDH and the Commonwealth was minimal; two individuals noted above had access to data entry and financial inquiry and the third individual only had inquiry capabilities. None of these individuals had the capability to approve financial transactions for payment.

The fourth individual noted by Auditor of Public Accounts, transferred within VDH (from OFM to another office). She assisted OFM during transition and her new role allowed her to retain inquiry capabilities. Her access was also terminated on May 29th as it was no longer needed.

VDH policy requires that an HR14, Separation Action Form, be processed for terminated employees. Due to management position vacancies, HR14's were not processed in a timely manner in the above noted three instances. However, in addition to the review of VDH's HR14's and the DOA's CARS Security Listing and Certification Report, the following additional steps have been taken to strengthen controls:

- 1. OFM has terminated CARS access for individuals outside of OFM.*
- 2. A review of CARS access has been added to the monthly reconciliation*

process managed by OFM.

Response submitted by Beth Franklin, Director - Office of Financial Management

Completion date for corrective action: These corrective actions were implemented during September 2012.

With regards to WebVision, the review consisted of approximately 30 personnel with WebVision access assigned specific roles associated with their job(s) at the local health districts or the offices. Each person was assigned roles/privileges based on approximately 65 job functions. As a VDH application, WebVision is distributed to all of the Health Districts for use in daily operational functions. Therefore, the granting of access has been performed by a combination of Health District Account Managers and the VDH Applications Help Desk. Many of the cases identified in the audit were associated with accounts managed at the District level, and paperwork for these individuals was unavailable due to changes in staff over the years. During the audit, the identification of the 63 cases was a subset of approximately 1900 role assignments within WebVision.

The Virginia Department of Health (VDH) continues to enhance the policies and procedures for numerous system(s) to comply with Commonwealth and VDH Security Policies. VDH has a policy that requires the review of access for major systems such as WebVision. The VDH Office of Information Management (OIM) has instituted an account request form for specific systems (such as WebVision) that tracks the request and assignment of privileges to each user. This review policy is being updated to require (periodic) review of all user accounts and corresponding privileges for the user's continued need to access the system. VDH initiates a quarterly review (using a pre-defined report) of WebVision user roles and privileges at the Health District and Office level. The role/privilege report currently exists within the WebVision application and can be used for this certification process. The process will require certification from each Health District or Office Director that the review has been completed and privileges are appropriate for all users. Documentation is maintained at the Health District or Office level, while the certification is maintained in OIM.

Responsible Party: Beth Franklin, Director-Office of Financial Management and J. Wesley Kleene, Information Security Officer

Estimated Completion Date: April 2013

12-018: Improve User Access Control Across Systems

Applicable to: Department of Motor Vehicles

Type of Finding: Internal Control and Compliance

The Department of Motor Vehicles (Motor Vehicles) does not periodically review user account privileges in its IT system that controls access to certain sensitive applications and files. The Commonwealth's Information Security Standard, SEC 501-06 Section 5.2.2 (6), requires

agencies to review all user accounts and corresponding privileges for the users' continued need to access all IT systems.

Motor Vehicles is working with the Commonwealth's IT Partnership with Northrop Grumman to establish an account review process, however, due to circumstances beyond Motor Vehicles' control, the process is stalled and there is no definite completion date.

We recommend that Motor Vehicles continue working with the IT Partnership and the Commonwealth's Chief Information Officer to escalate the urgency within the Partnership to complete the necessary tasks to establish a process to review user accounts and the associated privileges. In the meantime, we recommend that Motor Vehicles periodically compare the active accounts to a listing of active employees; ensuring accounts identified as belonging to terminated employees are deleted.

Management Plan for Corrective Action for Department of Motor Vehicles

Motor Vehicles will continue to work with the IT Partnership to complete the necessary steps to remediate this finding.

Motor Vehicles will develop and implement a method to systematically review accounts and associated privileges on a periodic basis.

Responsible Party: Douglas Mack, Information Security Officer; Dave Burhop, Chief Information Officer

Estimated Completion Date: September 16, 2013

12-019: Improve System Access Controls

Applicable to: Virginia College Savings Plan

Type of Finding: Internal Control

The access controls of the Virginia College Savings Plan has evolved over the years and in some cases does not address the implementation of the new Banner financial system and the interfaces with the student account systems. Additionally, some of the employees have special access to assist in the implementation of Banner financial system.

We found instances of employees who had access to sensitive forms in the Banner System which are not necessary to perform their core job responsibilities. We also found that the College Savings Plan had not removed an employee's access in a timely manner following the employee's separation from the agency. In addition, College Savings Plan has not implemented system controls which ensure proper segregation of duties for several business processes, which Banner includes as either part of the workflow process or part of the system application.

The College Savings Plan should consider each employee's access to all functions across all systems when managing access and assign access in accordance with the principal of least privilege. Without the proper system controls in place, College Savings Plan is not able to properly monitor or

prevent actions taken by employees. Inappropriate access to the agency's systems reduces management's ability, in the normal course of performing their assigned functions, to prevent, or detect errors in a timely basis.

For the future, the College Savings Plan should improve its access review process to ensure that access is only granted based on the principal of least privilege and that levels of access are updated as employees change positions. College Savings Plan should also consider segregation of duties within the system. By improving the access review process to include consideration of sensitive forms and segregation of duties, the College Savings Plan's overall level of risk will decrease.

Management Plan for Corrective Action for Virginia College Savings Plan

The Virginia College Savings Plan concurs with the above finding pertaining to system access controls and recognizes that College Savings Plan does not have the proper level of system access controls within their two major systems: Banner Finance and College Savings System (CSS). Within their response, the Virginia College Savings Plan indicates that they do not fully rely on these automated system controls, but instead have manual controls to compensate for them.

In response to this finding, College Savings Plan staff have already reviewed access for 99 forms/reports in Banner that were deemed sensitive, including forms that contain personal information. As a result of this review, access changes were made related to the ongoing implementation of Banner Finance. Also, within the corrective action plan, College Savings Plan staff will review the work done by the Auditor of Public Accounts to make changes to systems access and grant access only in accordance with the principle of least privilege. Per Sherri Wyatt, Chief Compliance Officer, VCSP is working to have a programmed automated report which will show potential areas of control weakness in the area of systems access and review this report on a regular basis.

Responsible Party: Mary Morris, CEO

Estimated Completion Date: July 31, 2013

SYSTEMS SECURITY PROGRAM

12-020: Create Information Security Review Plan

Applicable to: Department of the Treasury

Type of Finding: Internal Control and Compliance

Treasury does not have a three-year plan that coordinates reviews of information systems containing sensitive information. The Commonwealth's IT Security Audit Standard, SEC502-02.1, requires agencies to create a plan that considers independent review coverage of all systems containing sensitive data over a three year period.

We recommend that Treasury create a plan per the requirements outlined in the Commonwealth's standard. Treasury should coordinate these review activities across independent parties who are not associated with the process or procedures of particular systems, such as Treasury's Information Security Officer or other qualified party.

Management Plan for Corrective Action for Department of Treasury

Treasury will develop a three-year plan that coordinates reviews of information systems containing sensitive information in compliance with the Commonwealth's IT Security Audit Standard, SEC502-02.1. The three-year plan will be developed prior to March 31, 2013 and submitted to VITA for review.

Although Treasury has developed strong internal controls in an effort to safeguard sensitive data and places significant emphasis on adherence to these controls for both our operational staff and our system development staff, we recognize the importance of developing a three-year audit plan and timeline that structures the performance of an independent review of these controls in compliance with the Commonwealth's IT Security Audit Standard.

Responsible Party: Robert S. Young, Chief Deputy State Treasurer

Estimated Completion Date: March 31, 2013

12-021: Update IT Risk Management and Contingency Plans
Applicable to: Alcoholic Beverage Control

Type of Finding: Internal Control and Compliance

ABC has not updated its Information Technology (IT) risk assessments or its disaster recovery contingency plans for its software applications that contain confidential and mission critical data since 2007. By not updating the risk assessments or disaster recovery contingency plan, ABC incurs a significant risk because the agency's systems have substantially changed since ABC originally created the plans. Without updated risk assessments and disaster recovery plans for its applications, ABC cannot accurately determine the appropriate information security safeguards to protect data or develop adequate plans to recover from a disaster or major system failure. This would result in unnecessary and potentially material financial losses from system unavailability and data confidentiality problems. In addition, the Commonwealth's Information Security Standard, SEC 501-06, requires agencies to maintain updated IT risk management and contingency plans for all sensitive applications and systems.

Updated plans are especially important during times of transition and change. As ABC and the IT Partnership with Northrop Grumman begin the process to plan moving the servers from ABC's headquarters to the Commonwealth's enterprise data center, the ability to reference updated recovery plans is very important. ABC will need to update these plans again once it has completed the move. ABC should consider establishing written restoration processes for its applications for use until the server move is complete.

We recommend that ABC develop current disaster recovery procedures for its applications that ABC can use until IT Partnership fully transitions the servers to the enterprise data center. Once fully transitioned, we recommend that ABC updates its risk assessments and contingency plans to reflect the final environment.

Management Plan for Corrective Action for Alcoholic Beverage Control

ABC concurs that Risk Management and Disaster Recovery are required and important parts of the Information Security Program. ABC has implemented a Risk Management strategy to complete the process, and has engaged additional resources to begin documenting the disaster recovery process.

*Responsible Party: Andy Hallberg, Information Security Officer and Steve Fox
Director of Information Technology*

Estimated Completion Date: January 31, 2013

12-022: Update Information Technology (IT) Disaster Recovery Plans

Applicable to: Department of Social Services

Type of Finding: Internal Control and Compliance

Social Services did not update its IT disaster recovery plans to reflect its current IT environment. While recovery responsibilities for infrastructure components rest with the IT Partnership with Northrop Grumman, it is still Social Services' responsibility to maintain updated recovery procedures for its mission critical applications. The Commonwealth's Information Security Standard, SEC 501-06 Section 3.3.2, requires agencies to conduct periodic reviews, reassessment, testing, and revision of the IT disaster recovery plans to reflect changes in essential business functions, services, IT system hardware and software, and personnel.

Social Services last updated its recovery plans in 2005 before its IT infrastructure transitioned to the IT Partnership. These outdated plans present a risk to Social Services because they do not contain the proper procedures to restore its mission critical applications. This may result in longer downtimes in which individuals will not be able to access services, such as food stamps and Medicaid, in case of a disaster. Social Services does not have an updated IT disaster recovery plan because management did not explicitly assign this responsibility within its Information Security Program dated September 2012.

We recommend that Social Services update all IT disaster recovery plans to reflect its current environment and application restoration procedures. To ensure future updates occur, management should assign the periodic review and update of the recovery plans to specific positions within Social Services, and document these responsibilities within each employee's work profile and its Information Security Program.

Management Plan for Corrective Action for Department of Social Services

The Division of Information Systems will update the Department's IT disaster recovery plans to reflect current technical environments and application restoration procedures.

Responsible Party: Robert Hobbelman, Director, Division of Information Systems

Estimated Completion Date: June 30, 2013

12-023: Identify Non-Essential and Dependent Business Functions

Applicable to: Department of Health

Type of Finding: Internal Control and Compliance

Health does not evaluate all business functions and dependencies when preparing its risk management and contingency planning documents. The Commonwealth's Information Security Standard, SEC 501, requires agencies to identify all business functions and dependent functions. Specifically, the business impact analysis should include all non-essential dependent functions that essential functions rely on.

By excluding non-essential dependent functions, Health increases the risk of omitting essential functions. Dependent functions upon which essential functions rely are also considered essential and could impact the agency's mission if not properly identified.

We are aware that Health is actively working towards correcting this concern. We recommend that Health dedicate the necessary resources to expand the departmental business impact analyses to include non-essential dependent functions.

Management Plan for Corrective Action for Department of Health

The development of a functional (agency or office) Business Impact Assessment (BIA) is the responsibility of the application/system owner with assistance and guidance from the Information Security Officer. In accordance with SEC501, agencies shall use this information in the development of IT risk management and disaster recovery documentation. While business functions were identified as part of the current BIA documents, these were not specifically documented as a part of the final IT BIA report. In order to assist business units in the future, the Chief Information Officer (CIO) approved a change to the current IT BIA template to include this documentation as part of the reporting requirement. This will also assist the agency COOP development as we identify the Mission Essential Functions.

During prior IT BIA's, the agency had defined a dependent function that would disrupt or significantly degrade the ability to perform an essential mission element that is part of an essential function. The new IT BIA template clarifies this, by requiring the business unit to first document their business functions and tasks, then further define those functions that are essential or dependent. VDH is currently using

the updated IT BIA template and is specifically working with the business units associated with Web F&A and VVESTS to update those documents.

It is important to note that the inclusion of this requirement goes well beyond the needs associated with documenting the business impact for a specific IT system. As an example, Web F&A requires input for the business functions of both the Office of Financial Management and the Office of Human Resources. Therefore, the business function documentation will include many functions not related to Web F&A (as either essential or non-essential functions).

Responsible Party: J. Wesley Kleene, Information Security Officer

Estimated Completion Date: June 30, 2013

12-024: Improve Information Security Awareness and Training

Applicable to: Department of Education

Type of Finding: Internal Control and Compliance

The Department of Education (Education) does not provide adequate information security awareness and training or ensure that all employees with access to sensitive information receive training at least annually.

The Commonwealth's Information Security Standard requires agencies to train employees annually as to their responsibilities while interacting with sensitive data. While Education provides some general information security awareness and training, we found that the program is missing the following training requirements.

- Agency-specific IT security training requirements
- Role-based IT security training requirements
- Document users' acceptance of the agency security policies, including acceptable use, after receiving training

Additionally, Education only provided training to 253 of 304 employees during fiscal year 2012. It is essential that Education provide IT system managers, administrators, and user's timely training and enforce this requirement by suspending employee account access for non-compliant employees.

We recommend that Education improve its information security awareness and training program by including agency-specific and role-based security training requirements. We also recommend that Education ensure compliance with the annual training requirement by suspending access for non-compliant employees.

Management Plan for Corrective Action for Department of Education

Education will incorporate agency-specific IT security training requirements into agency policy (training already exists.) Also, Education will incorporate role-based IT security training requirements into agency policy (training already exists.)

Education will develop a method to document users' acceptance of agency security policies, and will then incorporate those requirements into agency policy.

Responsible Party: Bethann Canada, Director - Educational Information Management and Ray Woten, Systems Development Manager

Estimated Completion Date: Policy and Content: April 30, 2013 Application Development: July 31, 2013

FINANCIAL REPORTING

12-025: Improve Communication Surrounding Financial Reporting Process

Applicable to: Department of Accounts and Department of Taxation

Type of Finding: Internal Control

The Departments of Accounts and Taxation need to have a more collaborative process to ensure activity related to Taxation is properly reported in the Commonwealth's financial statements. Over the last several years, we have noted instances where it does not appear that Accounts and Taxation are collaborating to the extent necessary to ensure they fully understand the others' financial reporting processes. This increases the risk that the Commonwealth's financial statements could have material errors.

Taxation and Accounts do communicate with each other as part of the financial reporting process and we acknowledge the communication that occurred to resolve issues related to the fiscal year 2012 financial statements. Our recommendations are intended to improve the level and nature of communication between the two agencies to create a more proactive and collaborative financial reporting process for activity that is significant to the Commonwealth's Comprehensive Annual Financial Report (CAFR).

Both Accounts and Taxation play vital roles in the process used to prepare the CAFR. Accounts is responsible for accumulating and analyzing financial information from the Commonwealth's agencies and institutions. Taxation provides information to Accounts on material financial activity reported in the CAFR. While each agency has staff that are very knowledgeable about their internal processes and activity, it is important that they are also continuously sharing information to ensure the financial reporting process accurately presents the Commonwealth's financial activity. Over the last few years, we have either proposed adjustments or posed questions concerning financial information, that either Taxation provided to Accounts or Accounts reported based on activity in the Commonwealth's accounting system (CARS), which resulted in material changes to the CAFR. We believe that strengthening the communication process between Taxation and Accounts could minimize the risk of future misstatements.

As part of strengthening this process, Taxation needs to improve their financial reporting procedures. Taxation's accounts receivable reporting procedures adequately document the mechanics of the process, but do not adequately address the underlying concepts and methodologies that are critical to understanding their reporting processes. There are also a number of specific assumptions that Accounts and Taxation have agreed to over the years that are not documented in

Taxation's procedures. Taxation needs to expand their procedures to address and document some of these underlying methodologies and concepts. In addition, methodology changes and the justification, similar to the ones this year, need to be documented so information is available on decisions and methodology changes should questions arise in future years.

Accounts also has a responsibility for understanding the methodologies and assumptions for activity that is material to the CAFR. Accounts should review Taxation's procedures to ensure the methodology is sound and it correctly includes assumptions that they have mutually agreed to in the past. Both Taxation and Accounts need to periodically reevaluate these assumptions to ensure they are still valid and relevant.

To minimize the risk of future errors related to Taxation's financial activity, Accounts and Taxation need to work more closely together and have a more collaborative process. We recommend that Taxation and Accounts ensure that they have sufficient documentation surrounding the financial reporting process and have discussed their internal processes with each other. In addition, we recommend they have periodic communications surrounding Taxation's financial activity to discuss the need for modifications to the procedures and/or the manner in which the activity is reported in CARS and in the CAFR. We also recommend that Accounts evaluate whether there are other agencies with material activity and higher risk financial reporting processes for which this type of periodic communication is necessary.

Management Plan for Corrective Action for Department of Accounts

Accounts and Taxation have met to discuss the accounting and reporting processes in previous years. These collaborative meetings have both improved and strengthened the information-gathering process and data reported in the Comprehensive Annual Financial Report. Since these previous collaborative efforts have added significant value to the financial reporting process, Accounts agrees that these collaborative efforts should be expanded and enhanced. Accounts will assume responsibility for moderating regular meetings going forward.

Responsible Party: Randy McCabe, Assistant State Comptroller

Estimated Completion Date: September 30, 2013

Management Plan for Corrective Action for Department of Taxation

TAX will work with DOA to create a more collaborative process to ensure activity related to Taxation is properly recorded in the Commonwealth's financial statements. The process will include increased communications between the agencies, periodic reviews of methodology and assumptions used for the CAFR, and a review of all new taxes or changes in tax laws impacting information submitted to CARS.

Responsible Party: Reggie Williams, TAX Fiscal Director and Rose Curtin, TAX General Accounting Manager

Estimated Completion Date: September 30, 2013

12-026: Improve Financial Reporting Procedures
Applicable to: Department of Transportation

Type of Finding: Internal Control

Transportation's unaudited Accounts Receivable, Commitments, and Schedule of Federal Expenditure submissions for the Commonwealth's Comprehensive Annual Financial Report (CAFR) compilation contained omissions or errors which in some instances resulted in material misstatements or misclassifications. System implementation, data conversion and the financial reporting preparation and review processes did not include sufficient procedures to prevent or detect these errors or omissions.

The nature of data converted from Transportation's old to its new financial reporting system impacted the accuracy of queries used to support their CAFR submissions. While Transportation performed reviews on a sample basis to ensure the accuracy of the information both during conversion and when their financial reporting queries were run, Transportation's review was not sufficient to identify the errors noted above.

Further, over the past several years Transportation has experienced turnover within their Accounts Receivable personnel. This, combined with the implementation of a new system, without updated procedures, made it difficult for the agency personnel responsible for preparing this submission to adequately consider the inclusion and classification of receivables or be capable of questioning items that fell outside of expectations.

Transportation should ensure that their financial reporting procedures over these areas provide sufficient direction for new personnel as well as adequate controls to prevent or detect and correct mistakes such as those identified above. We recognize that a system implementation of this scope is unusual and infrequent and acknowledge Transportation's ongoing efforts to ensure future system queries designed to support financial reporting are appropriately reviewed for reasonableness and accuracy. Improved financial reporting controls will ensure Transportation's unaudited financial submissions are materially correct and accurately represent its operations in order to meet Transportation and the Commonwealth's financial reporting needs.

Management Plan for Corrective Action for Department of Transportation

Transportation has performed a 100 percent review of converted contracts, corrected all contracts with conversion issues and has resumed the quarterly review of contracts with district contract administrators. Queries and reports identified with errors during the audit have been corrected and will continue to be monitored for accuracy. In November the Assistant Controller position over Accounts Receivable, which was temporarily filled on an acting basis, was permanently filled with a highly qualified Certified Public Accountant. Over the next few months we will develop new or update existing written procedures for completion of all year-end financial submissions to include changes brought about by the new financial system. Additionally, we will continue to refine and validate the reports and queries used from the new financial system to ensure accurate information is being used to prepare the year-end financial submissions.

Responsible Party: Janice S. Long, Controller

Estimated Completion Date: June 30, 2013

REVENUES

12-027: Resolve Employer Wage Discrepancies Timely

Applicable to: Virginia Employment Commission

Type of Finding: Internal Control

As we reported in our last audit, the Tax Reconciliation Unit and the Tax and Wage Information Processing (TWIP) Unit are not consistently reviewing and resolving wage discrepancies in a timely manner. Employers report wages paid to employees to the Employment Commission, which verifies the amounts reported against other sources of information such as tax returns. Differences between the amounts reported to the Employment Commission appear on various wage discrepancy reports and the TWIP Unit reviews and resolves discrepancies that meet certain thresholds.

During our review, we found the Tax Reconciliation Unit did not adequately resolve two out of 16 (12.5 percent) wage discrepancies tested in a timely manner. These discrepancies date from the third and fourth quarters of calendar year 2011 and remain unresolved as of October 2012. During this timeframe, the Tax Reconciliation Unit experienced significant turnover including the reassignment of several key staff to the Commission's system implementation projects. As a result, the policies and procedures established by the Tax Reconciliation Unit were not being followed to resolve these discrepancies. In addition, the Tax Reconciliation Unit has not established policies for what constitutes timely resolution of identified discrepancies.

We recommend Management continue to review staffing levels of the Reconciliations Unit so that the Unit has adequate and appropriately trained resources. The Unit is currently implementing a new system and this is an opportunity for them to review their business processes as well as their policies and procedures. They should ensure their policies and procedures address what constitutes timely resolution of identified discrepancies as well as information necessary to track and monitor the status of discrepancies under review. Unresolved wage discrepancies could impact the amounts employers pay in Unemployment Insurance taxes as well as the amount of benefits employees can receive.

Management Plan for Corrective Action for Virginia Unemployment Commission

Formal policies and procedures have been implemented that will result in a consistent review and resolution of wage discrepancies. These policies and procedures establish specific expectations as to what constitutes timely resolution of identified discrepancies. All employees affected by these policies will receive thorough training in these policies/procedures and the accountability for performance within them. Affected staff Employee Work Profiles (EWP) will be adjusted to clearly reflect these responsibilities and accountabilities.

Responsible Party: William Walton, Unemployment Insurance Director

Estimated Completion Date: June 30, 2013

12-028: Implement Consistent Procedures over Clerks Office Revenue Deposited for Other Divisions

Applicable to: State Corporation Commission

Type of Finding: Internal Control

The State Corporation Commission is not depositing timely or reconciling some fines and penalties in the Literary Fund. The Commission does not have a consistent procedure for deposits made through the Clerk's Office on behalf of other divisions resulting in late and possibly incomplete deposits. Divisions that make deposits through the Clerk's Office for specific court cases sometimes send the funds directly to the Clerk's Office and sometimes funnel the funds through the Office of the Commission Comptroller and then to the Clerk's Office. The Commission's policy does not directly address the handling of these types of deposits. Additionally, the Clerk's Office only reconciles its divisional revenue to the agency accounting system (eSCC); they do not reconcile accounts within the Literary Fund. These funds are fines or penalties typically deposited on behalf of other divisions, amounting to over \$1.1 million during fiscal year 2012.

The Commission's collection of these fines and penalties is infrequent, and the individuals involved are not properly trained. For this reason, consistent procedures over revenue handling are essential for safeguarding funds received and for ensuring deposits are made intact and timely. Inconsistent revenue handling procedures, untimely deposits, and revenue that is not reconciled increase the risks of theft and improper revenue recognition.

The Commission should strengthen its policy to ensure consistent revenue handling procedures specifically over revenues deposited by the Clerk's Office on behalf of other divisions. The Commission should train the individuals processing these funds. The Commission should also take steps to ensure that all deposits are reconciled from divisional systems to eSCC.

Management Plan for Corrective Action for State Corporation Commission

The Commission will take the following corrective actions: In relation to Deposits, the Commission will revise the General Revenue Policies and Procedures to address the non-revenue depositing divisions and publish and distribute the revised policy. The Commission will train the employees in the non-revenue depositing divisions. The Office of Internal Audit will perform a follow-up audit on the revenue to ensure compliance.

In relation to reconciliations, the Commission will revise Clerk's Office procedures to add the literary fund revenue to the monthly reconciliation. The Office of Internal Audit will perform a follow-up audit to ensure the revenue is reconciled from the division system to the Commission system on a monthly basis.

Responsible Party: Office of the Commission Comptroller – Leo Padis, Commission Comptroller and Office of Internal Audit – Susan Smith, Principal Internal Auditor

Estimated Completion Date: December 31, 2013

INVENTORY

12-029: Improve Controls over the MIPS to Performance Interface

Applicable to: Alcoholic Beverage Control

Type of Finding: Internal Control

The Department of Alcoholic Beverage Control's (ABC) staff is not regularly reviewing Management of Inventory and Product Sales (MIPS) data, which can lead to adjustments that affect prior periods and can result in misstatements and losses. While ABC's MIPS system does not properly interface with the Performance Financial System, staff prepares monthly adjustments to bring the financial system in balance with MIPS from real time reports and to reconcile MIPS to Performance at year end. Therefore, any MIPS adjustments prepared after the report run date are not in the Performance system.

Staff periodically review and correct MIPS data; however there is no regular schedule or routine for processing the correction or conducting the review. For example, the Total Dollar Value of Inventory Report as of June 30, 2012 prepared on July 16, 2012 did not equal the same report prepared on September 7, 2012. A discrepancy between these reports arose from corrections entered into MIPS with no corresponding entry in Performance at year end.

ABC should require monthly reviews and the correction of any discrepancies after properly investigating the differences in the MIPS System. MIPS data should be accurate when the financial team brings Performance in balance in order to have properly represented financial statements.

Management Plan for Corrective Action for Alcoholic Beverage Control

ABC concurs that there is no regular routine for reviewing and correcting MIPS data. We are currently working on developing several processes that will provide for both automated and manual review of MIPS, and these are detailed below.

The difference of \$1,435 in the "Total Dollar Inventory Value On Hand" amounts on the reports prepared on July 16 and September 7 were due to the corrections discussed below. The report is a "real time" report and will reflect the total balance on hand as of a specific date. Because the corrections made were for prior periods, the inventory amounts changed to reflect the corrections as of those dates. If the report had been a historical report, the amounts would not have changed.

The specific corrections entered into MIPS to which the Auditor of Public Accounts are referring occurred at the end of August, 2012, and therefore will be reflected in Performance during the next monthly reconciliation, in September. The corrections that were made were due to stale "in transit" inventory items that had not been cleared out of the system when stores received in special orders with their regular shipments. The corrections dated back to 2010 and totaled \$1,435 out of a total inventory balance on hand of \$84,158,402. ABC realizes that the corrections related to prior periods, however, the amount was immaterial (.0017 percent) to our financial statements and therefore no restatement was necessary. This amount will

be adjusted in Performance during the next reconciliation and the two systems will be in balance. As the systems are reconciled each month, ABC does not concur that adjustments are not properly posted in Performance or that the adjustments can result in misstatements or losses.

ABC will develop a mechanism for retaining the historical monthly inventory values. ABC Information Technology Services Division (ITSD) is currently working on developing an historical report for use by Finance and auditors, and will modify the report descriptions to differentiate between the real time report and the historical data report. This report should be complete January 30, 2013.

Since the corrections made were the result of last minute special orders remaining in transit and not being closed, ABC will develop a calendar picker for all ordering that will enforce delivery dates in alignment with actual store delivery dates. This will reduce the frequency of stale orders and the need for corrections. ABC ITSD will also develop a MIPS job to automatically close stale orders where possible and provide an email notice to the stores to prompt resolution of any outstanding in transit items. These items should be complete by January 30, 2013. And to further ensure financial statement accuracy, ABC personnel will perform an annual review of the MIPS data in June of each year, prior to year end closing. This will be a written procedure and will be in place for June, 2013.

Responsible Party: Barry Wenzig, Fiscal Director

Estimated Completion Date: June 2013

FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

12-030: Obtain Valid Social Security Numbers

Applicable to: Department of Medical Assistance Services

Federal Program Name and CFDA#: Medicaid Cluster - #93.720, 93.775, 93.777, 93.778

Federal Award Number and Year VA20121 – VA 20123 (2012)

Compliance Requirements: Eligibility - 42 CFR 435.910(g)

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

The Department of Medical Assistance Services (Medical Assistance Services) has not developed a process for ensuring its system contains only valid Social Security Numbers (SSN) for recipients. Federal regulations 42 CFR 435.910(g) and 435.920 require Medical Assistance Services to verify recipient SSNs with the Social Security Administration (SSA) or request the SSA to furnish the number, which is allowable under 42 CFR 435.910(e)(3).

For over a year, the SSA has been furnishing Medical Assistance Services with the valid SSNs for 390 recipients; however, Medical Assistance Services has not updated their system with

the SSNs provided by the SSA. During the same time period, using information provided by Medical Assistance Services, the SSA was not able to validate or furnish valid SSNs for another 167 recipients who continue to receive services.

Management at Medical Assistance Services believes that there is little risk of financial consequence to the Commonwealth because 42 CFR 435.910(f) states that an agency must not deny or delay services to an otherwise eligible applicant pending issuance or verification of the individual's SSN by the SSA. However, inconsistencies between various databases will cause questions regarding the program's integrity. Medical Assistance Services' information does not contain valid SSNs because the Commonwealth currently does not accept SSNs furnished by the SSA.

Management at Medical Assistance Services should work with the Secretary of Health and Human Resources and their federal counterparts to determine which sources of information will be considered "trusted sources" to ensure the Commonwealth has the best information about each recipient. Making these decisions about which entity is the best source for each of the data elements needed for determining eligibility will become more important as the Secretary's Office works to increase program integrity and administrative efficiencies by enhancing information sharing between state and federal agencies.

Management Plan for Corrective Action for Department of Medical Assistance Services

On December 7, 2012, DMAS staff met with DSS State staff and mapped out a mechanism to correct the errors identified on the monthly report. DMAS staff in the Program Operations Division's Eligibility and Enrollment Unit (EEU) will correct the errors that can be addressed within the Medicaid Management Information System (MMIS), and a list of SSN discrepancies will be created for each affected locality. The localities will be sent the reports in early February 2013 with a requested completion date of February 28, 2013. The monthly report issued in March 2013 will be reviewed by DMAS to ensure all discrepancies have been addressed.

Initial results of DMAS' analysis of the 557 SSNs identified by the Auditor of Public Accounts as either valid SSNs provided by SSA (390) or SSA unable to validate SSN (167) are as follows:

- 76 cases have been closed;*
- 125 active enrollee cases have been corrected;*
- 240 cases where DMAS has identified the proper SSN and EEU will provide the information to DSS for updates; and*
- 116 cases with unknown SSNs that must be referred by EEU to DSS for a case review.*

DMAS will continue to monitor the monthly report identifying the SSNs that don't match with SSA data. We anticipate there will still continue to be a number of individuals who fail the SSA match each month, so the problem with eligibility workers failing to either verify SSNs prior to enrollment or not working the monthly

reports may continue until the implementation of planned Eligibility and Enrollment system controls.

Controls Implemented

DMAS has implemented policy clarifications and requirements to verify SSNs prior to enrollment in Medicaid. A data match with SSA is completed each month and an error report is provided to the Department of Social Services listing each individual who could not be matched by SSA as well as why the match could not be done. It is incumbent upon local agency workers to review the report each month and make corrections to the eligibility file and DMAS has no assurances that the corrections are being made. DMAS and DSS State staff will continue to review the reports, and work together to ensure localities correct errors as they are identified.

Controls Under Development

With the implementation of the Electronic Health and Human Resources (eHHR) Program (including the new Eligibility and Enrollment system for the Medicaid population as of October 2013), Virginia's technical environments will modernize how DSS, DMAS and other agencies collect, use, and share vital data. Currently eligibility workers must manually key information and errors are only identified after the data has already been entered by batch verification runs. With the new technology eligibility determination will be more accurate and streamlined when applicants' information is verified in near real-time, when a single set of rules are applied, and when any missing or incorrect information on the application is flagged prior to application submission. Information like the social security number will be verified against source data at the Social Security Administration and flagged if there isn't a match in real time. The person keying the information will not be able to proceed until a correct match is found. Automated renewals will also flag any erroneous data such as a previously miss-keyed social security number. Improvements to the accuracy rate will be evident for new applicants, but the full effect will be most apparent by 2016 when the eligibility modernization effort is fully deployed.

Responsible Party: Karen Kimsey, Director, Policy and Research Division

Estimated Completion Date: While this will be an issue that will continue to be monitored by DMAS, it is anticipated the current errors identified through the SSA data match will be corrected by eligibility workers by April 1, 2013. It is also anticipated this issue will be eliminated with the implementation of the new Eligibility and Enrollment system for the Medicaid population as of October 2013 when the SSA match will occur at the time of application for Medicaid benefits. The identity of the applicant will be verified before application is made for Medicaid benefits; this is different from the current process, which verifies after application has been made. Following the implementation of the new Eligibility and Enrollment system DMAS will continue to identify any remaining SSN errors in the existing Medicaid population, and work with DSS localities to correct them by December 2013

12-031: Obtain and Review Sub-recipient Audit Reports

Applicable to: Tidewater Community College

Federal Program Name and CFDA#: Health Information Technology #93.721

Federal Award Number and Year: 90CC0080/01 2012

Compliance Requirement: Sub-recipient Monitoring - OMB Circular A-133 .400 (d) (4)

Known Questioned Costs: None

Type of Finding: Internal Control and Compliance

Tidewater Community College (TCC), as the Health Information Technology Consortium leader, is responsible for monitoring sub-recipients of the Consortium. We determined A-133 audits were required for all sub-recipients; however, the audit reports were not obtained and evaluated by TCC.

OMB Circular A-133 .400 (d) (4) states that pass-through entities should ensure all sub-recipients expending \$500,000 or more in federal awards during the sub-recipient's fiscal year have been subject to an A-133 audit. Pass-through entities should issue a management decision on audit findings included in the sub-recipient's audit report and ensure the sub-recipient takes appropriate and timely corrective action. This procedure, as outlined in A-133, ensures sub-recipients have satisfied the compliance requirements for the management of federal funds.

We recommend Tidewater Community College properly monitor A-133 audits of sub-recipients ensuring the audits are conducted and any internal control or noncompliance issues are addressed timely and appropriately.

Management Plan for Corrective Action for Tidewater Community College

In response to the audit finding pertaining to the monitoring requirement for sub-recipients receiving A-133 audits, Tidewater Community College did incorporate in its agreements with sub-recipients, the requirement to obtain and submit the required audits as noted below.

*"3. Audit Requirements: The Single Audit Act Amendments of 1996 *31 U.S.C 7501-7507) combined the audit requirements for all entities under one Act. An audit is required for all entities which expend \$500,000 or more of Federal funds in each fiscal year. The audits are due within 30 days of receipt from the auditor or within nine months of the end of the fiscal year, whichever occurs first. The audit report, when completed, should be sent to the Federal Audit Clearinghouse, Bureau of the Census; 1201 East 10th Street; Jeffersonville, IN 47132. Member Community Colleges which expend \$500,000 or more of Federal funds in each fiscal year are subject to these requirements and must submit their audits in accordance with the aforementioned guidance. Member Community Colleges should notify TCC of their audit submission."*

The College did not provide the appropriate follow-up to ensure the reports were received and reviewed. The College will request the audit reports immediately, and will review and follow-up on any reported deficiencies by February 15, 2013.

Responsible Party: Reyne Buchholz, Director of Fiscal Services

Estimated Completion Date: February 2013

12-032: Review Grantee Audited Schedule of Expenditure of Federal Awards

Applicable to: Department of Social Services

Federal Program Name and CFDA#: Medicaid Cluster - #93.720, 93.775, 93.777, 93.778

Federal Award Number and Year: VA20121 – VA 20123 (2012)

Compliance Requirements: Sub-Recipient Monitoring A-133 .400(d)(4)

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

Social Services is not reviewing the audited Schedule of Expenditure of Federal Awards (SEFA) during its review of grantee single audits. While Social Services reviews grantee single audits for audit findings, it does not review the SEFAs, or compare them to Social Services' internal accounting records to ensure pass-through funds are properly included. Grantees that do not include proper amounts on their SEFA are increasing the likelihood that Social Services cannot rely on the grantee's audit. Office of Management of Budget's Circular A-133 .400(d)(4) requires Social Services to ensure sub-recipients have met the audit requirements of Audits of State, Local Governments, and Non-Profit Organizations, and .320(b)(2)(xi) also requires the reporting of the amount of expenditures associated with each federal program.

For the fiscal year ended June 30, 2011, the latest information available, we selected one grant from 12 different grantee SEFAs obtained from the Federal Audit Clearinghouse and compared their amounts to Social Services' internal accounting records. In total, for the twelve items tested, we found that grantees' reported expenditures were approximately \$2.1 million less than Social Services' internal accounting records. Because Social Services had not compared their records to the grantees' SEFA, management was not aware of these differences. Subsequently, management has reviewed most of the differences we found and determined that they were the result of reporting errors made by the grantees.

Errors within grantee SEFAs may cause federal funds that pass-through Social Services not to receive a proper audit. To mitigate this risk and to be in compliance with federal requirements we recommend Social Services review SEFAs and compare them to Social Services' internal accounting records. In addition, Social Services should develop a formal process for requiring grantees to provide a justification for significant differences or resubmit a corrected SEFA to Social Services and the federal government if an error is discovered. If an error is discovered with a local government's SEFA, Social Services should copy the Auditor of Public Accounts on their communications with the local government because an error on an audited SEFA may be an indicator of audit quality. SEFAs are the foundation for their grantee single audits and management should develop and implement the necessary processes to ensure their accuracy.

Management Plan for Corrective Action for Department of Social Services

The Department will develop a mechanism to review the audited Schedule of Expenditure of Federal Awards (SEFA) during review of grantee single audits. The review will include a comparison of SEFAs to the Department's internal accounting records to ensure pass-through funds are properly included.

Responsible Party: Jack B. Frazier, Director, Community and Volunteer Services

Estimated Completion Date: June 30, 2013

12-033: Further Evaluate Automating the OASIS Reconciliation Process

Applicable to: Department of Social Services

Federal Program Name and CFDA#: Foster Care #93.658

Federal Award Number and Year: 1201VA1401 (2012)

Compliance Requirements: Sub-Recipient Monitoring - 45 CFR 1356.71

Known Questioned Costs: \$0

Type of Finding: Internal Control

The Division of Family Services (Family Services) is not reviewing Online Automated Services Information Systems (OASIS) reconciliations in a timely manner. As required by 45 CFR 1356.71, the case record of the child must contain sufficient documentation to verify a child's eligibility in order to substantiate payments made on the child's behalf. Since OASIS is separate from the Payment System, Local Departments of Social Services (Local Departments) must perform manual reconciliations between OASIS and their payment systems to meet this federal requirement, which Family Services must manually review to meet its oversight responsibilities.

Due to a lack of staffing within Family Services, the Division has only been able to review OASIS reconciliations from one-sixth of the Local Departments during the fiscal year. During these reviews, Family Services has found deficiencies in the reconciliation process. However, some of the errors noted had taken place months before the review was performed by Family Services and still have not been corrected. Without a streamlined reconciliation and review process, Local Departments are adding to their overhead costs and Social Services will most likely not be able to meet its oversight responsibilities without additional staffing.

Management within Family Services was recently informed by its data analytics vendor that there is an automated process to match payment and case records electronically. However, the scope of the contract only included an assessment as to whether the automated process was feasible. Therefore, Social Services will need to evaluate if it should replace the manual reconciliations with an automated process.

To be more effective and efficient, Family Services should consider using automated features to streamline its OASIS reconciliation process. Therefore, we recommend Family Services work with Executive Management to further evaluate automating the OASIS reconciliation process. In deciding, at a minimum, Social Services should perform a cost-benefit analysis to ensure the benefits outweigh the costs. Automating this process should help Family Services be able to identify errors faster than its current manual process and incorporate those risks into its monitoring plan. Additionally, it should make the reconciliation process more effective to take some of the administrative burden off of the Local Departments.

Management Plan for Corrective Action for Department of Social Services

The Division of Family Services will evaluate options to move to an automated reconciliation process for OASIS. Part of this evaluation will include working with the Office of Comprehensive Services to determine the feasibility of using the automated reconciliation process that may be available via the SAS project. Failing

that, the Division will evaluate the feasibility and cost effectiveness of making system changes to OASIS.

Responsible Party: Alex Kamberis, Acting Director, Division of Family Services

Estimated Completion Date: December 31, 2013

12-034: Work with Federal Government to Eliminate Likely Questioned Costs in the Future

Applicable to: Department of Social Services

Federal Program Name and CFDA#: Medicaid Cluster #93.720, 93.775, 93.777, 93.778

Federal Award Number and Year: VA20121 – VA 20123 (2012)

Compliance Requirements: Eligibility - CFR Section 431.10

Known Questioned Costs: \$39,620

Type of Finding: Compliance

Social Services system has conflicting information describing a child's relationship with his or her parents. To comply with the Code of Federal Regulations, Section 431.10 and the state plan for evaluating income limits for Medicaid, Social Services' manual requires caseworkers assign children to a parent's budget unit, if the parent is financially responsible for the child. If the caseworker incorrectly does not include a child in the parent's budget unit, the system will not remove the child from Medicaid if the parent's income exceeds the limit set by the state plan.

A query of all families returned 249 cases where the family's income exceeded the Federal Poverty Level. Of these 249 cases we randomly tested 25 and found 22 cases where the family properly consisted of multiple budget units to account for the parent not being financially responsible for their child. However, in the other three cases the caseworker incorrectly excluded the child from the budget unit of the financially responsible parent. Projecting the \$3,978 paid for services in these three cases to the population of families with incomes exceeding the Federal Poverty Level we estimate likely questioned costs of \$39,620, or .0005 percent of Medicaid's expenses.

These errors occurred because the case worker did not set up the family within the correct budget units as the case originated. Social Services is in the process of replacing their eligibility determination system, ADAPT, with a new modernized system to comply with the requirements of the Affordable Care Act. In addition, eligibility requirements pertaining to household income will be changing in the upcoming year. Therefore, Social Services should perform a cost-benefit analysis to determine whether any system enhancements' benefits would exceed any likely questioned costs. Social Services should also obtain information from the federal government to determine how to implement the new income eligibility rules to eliminate additional likely questioned costs in the future.

Management Plan for Corrective Action for Department of Social Services

Under the Affordable Care Act (ACA), household composition will be based on the household's tax filing unit, rather than budget unit and family units. While the

potential for errors will still exist, we believe that the errors will be significantly minimized as the household's tax filing information will be received directly from the IRS through the federal data hub. Based on a .0005 percent Medicaid error rate identified for incorrect household composition cases and the fact that Medicaid household composition rules will be changing effective January 1, 2014, we do not think it is cost effective to make any systems changes to the current eligibility system which will be replaced over the next three years. We will continue to send electronic transmissions to our local eligibility staff to remind them of the current household composition rules. In addition, regional program staff will reiterate the current rules through the provision of program monitoring and technical assistance.

Responsible Party: Thomas J. Steinhauser, Director, Division of Benefit Programs

Estimated Completion Date: On-going

12-035: Continue Using Performance Information to Evaluate Policy Changes

Applicable to: Department of Social Services

Federal Program Name and CFDA#: Medicaid Cluster #93.720, 93.775, 93.777, 93.778

Federal Award Number and Year: VA20121 – VA 20123 (2012)

Compliance Requirements: Eligibility - CFR 42 Section 435.916

Known Questioned Costs: \$900,000

Type of Finding: Compliance

Approximately 1,000, or .25 percent, of all recipients statewide in Medicaid were not re-certified as eligible within twelve months. As required by Title 42 Section 435.916 of the Code of Federal Regulations, agencies administering the Medicaid Program must re-determine the eligibility of Medicaid beneficiaries, with respect to circumstances that may change, at least every 12 months. Together, the Commonwealth and federal government provided approximately \$900,000 worth of benefits to these individuals after the eligibility re-certification was required. If these individuals are not subsequently determined to still be eligible for Medicaid, the federal government may question its half of the funding.

Management at Social Services has identified re-certification of Medicaid as a risk and developed a performance measures report to track compliance with this requirement. Management is in the process of pursuing policy and system changes to allow case workers to perform administrative re-certifications for Medicaid. Social Services should continue to use its performance measures to evaluate the effectiveness of their changes and make adjustments as needed.

Management Plan for Corrective Action for Department of Social Services

The Department has identified the timely review of Medicaid eligibility as a risk due to the overall cost of the Medicaid program in the Commonwealth. During the period under review, the overall rate at which renewals were not completed timely was .25 percent. Stated differently, 99.75 percent of renewals were completed timely. This compliance rate clearly indicates that Department efforts in this area are achieving desired results.

Responsible Party: Thomas J. Steinhauser, Director, Division of Benefit Programs

Estimated Completion Date: On-going.

12-036: Perform Risk Assessment and Develop a Monitoring Plan Before Hiring More Staff
Applicable to: Department of Social Services

Federal Program Name and CFDA#: Foster Care #93.658 and Adoption Assistance #93.659

Federal Award Number and Year: 1201VA1401 (2012) and 1201VA1407 (2012)

Compliance Requirements: Sub-Recipient Monitoring United States Code 31 USC 7502(f)(2)(b) and A-133 ____ .400 (d)(3)

Known Questioned Costs: \$0

Type of Finding: Internal Control

The Division of Family Services (Family Services) within Social Services has not assessed programmatic risks prior to making the decision to hire additional staff for its monitoring function. The United States Code 31 USC 7502(f)(2)(b) requires pass-through entities to monitor the sub-recipient's use of federal awards through site visits, limited scope audits, or other means. The implementing federal circular A-133 .400 (d)(3) necessitates that monitoring activities be done as necessary, which can only be determined by doing a proper risk assessment.

In response to a review performed by the United States Department of Health and Human Services, Family Services has reviewed Title IV-E Foster Care and Adoption Assistance case files from Local Departments of Social Services (Local Departments) and has found errors. To resolve these errors and avoid financial penalties, the Commissioner and his Deputies (Executive Management) have authorized Family Services to hire eight additional positions to perform monitoring activities. However, Family Services has not performed a risk assessment or developed a monitoring plan before making this decision to hire. Without a risk assessment or monitoring plan, Social Services cannot be sure the eight new employees are fully warranted.

We recommend Family Services work with Social Services' monitoring experts in the Division of Community and Volunteer Services to develop a monitoring plan, which should be supported by a risk assessment. This assessment should include, but not be limited to, recipient's prior year monitoring findings, effectiveness of their internal systems, and potential risk to Social Services. If these efforts are unsuccessful, we recommend the Executive Management work with both divisions to determine what resources are necessary to develop the plan. By doing such, Social Services will be able to focus its monitoring efforts and allocate its resources efficiently and effectively to mitigate programmatic risk.

Management Plan for Corrective Action for Department of Social Services

Moving forward, the Division of Family Services will collaborate with the Division of Community and Volunteer Services to develop monitoring plans for the reviews of Title IV-E and Adoption Assistance case files in local agencies. Using a risk assessment model, the Division of Family Services will utilize previous year's findings to create a monitoring plan for the coming year to best allocate resources and mitigate risk.

Responsible Party: Alex Kamberis, Acting Director, Division of Family Services

Estimated Completion Date: December 31, 2013

U.S. DEPARTMENT OF ENERGY

12-037: Improve Timeliness of Sub-Recipient Monitoring Reports

Applicable to: Department of Housing and Community Development

Federal Program Name and CFDA#: Weatherization Assistance Program #81.042

Federal Award Number and Year: DE-EE0000193 2012

Compliance Requirements: Sub-recipient Monitoring - OMB Circular A-133 .400 (d)

Known Questioned Costs: \$0

Type of Finding: Internal Control

We found that the Department of Housing and Community Development (Housing) did not issue monitoring reports as required by the Virginia Weatherization Assistance Program Operations Manual (manual). Per the manual, Housing is required to monitor each sub-recipient annually and issue a report to the sub-recipient 30 days after completing its review. Housing completed all 22 of its required reviews in fiscal year 2012; however, five were issued six months to one year late and as of December 2012 17 were still pending release.

Housing passes through approximately 98 percent of its U.S. Department of Energy Weatherization Grant funding to sub-recipients. Housing should work to ensure timely completion and issuance of all monitoring reports. Completing these reports will provide for the timely resolution of findings and recovery of disallowed costs when Housing identifies them.

Management Plan for Corrective Action for Department of Housing and Community Development

Housing concurs with the finding and is moving forward to address and correct the situation. In response to the finding, Housing plans to have all monitoring reports completed by the end of March 2013. Housing plans on hiring an hourly employee in the next few weeks to complete this task. In addition, Housing also intends on contracting for additional assistance to do the final monitoring required to take place as the ARRA Weatherization program closes in October of 2013.

Responsible Party: M. Shea Hollifield, Deputy Direct of the Division of Housing

Estimated Completion Date: March 2013

U.S. DEPARTMENT OF AGRICULTURE

12-038: Complete Required Number of Sub-recipient Reviews

Applicable to: Department of Health

Federal Program Name and CFDA#: Child and Adult Care Feeding Programs #10.558

Federal Award Number and Year: 1VA300399 (2012)

Compliance Requirements: Sub-Recipient Monitoring - 7 CFR 226.6(m)

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

The Department of Health (Health) did not complete the minimum number of sub-recipient monitoring reviews required by the federal Child and Adult Care Feeding Program (CACFP). The U.S. Department of Agriculture (USDA) federal regulation seven CFR 226.6(m) requires Health in each federal fiscal year to review 33.3 percent of all of its sub-recipients. Health reviewed 24.13 percent of its sub-recipients in the federal fiscal year ending September 2011.

Insufficient reviews by Health increases the risk of program non-compliance and fraud at sub-recipients. The Commonwealth, through Health, is liable to the federal government for any funds that program sub-recipients do not use according to program regulations. It is Health's responsibility to comply with federal regulations and to mitigate the Commonwealth's risk by reviewing sub-recipients.

Health did not complete the required number of reviews of sub-recipients because management did not use all of the funds the USDA awarded to Health for conducting these reviews. The USDA is aware of Health's non-compliance because Health returned approximately 97 percent of the \$515,000 that it was authorized to use for reviewing sub-recipients.

Health's management is already in the process of hiring additional individuals to meet the sub-recipient monitoring requirements for federal fiscal year 2012. Health's management should continue its efforts to complete the required number of sub-recipient reviews and adjust their plans as necessary to mitigate the Commonwealth's risk.

Management Plan for Corrective Action for Department of Health

The Division of Community Nutrition agrees that we failed to meet the USDA requirement of reviewing 33.3 percent of the CACFP institutions (24.6 percent were reviewed). Delays in approval of full time positions contributed to this finding. Wage and contract positions were hired but experienced high turn-over rates. Approval has subsequently been obtained for additional full time employees. This should allow us to meet this requirement for fiscal 2013.

Responsible Party: Michael J Welch Ph.D., - Director, Division of Community Nutrition

Estimated Completion Date: June 30, 2013

U.S. DEPARTMENT OF TRANSPORTATION

12-039: Improve Internal Controls Supporting Davis-Bacon Act Compliance

Applicable to: Department of Transportation

Federal Program Name and CFDA#: Highway Planning and Construction (2011-2012) #20.205

Compliance Requirements: OMB Circular A-133 § ____.500(c).

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

The Department of Transportation (Transportation) is not properly monitoring certified payroll submissions from contractors and/or subcontractors to ensure their adherence with the Davis-Bacon Act (Code of Federal Regulations Title 29 Parts 1, 3, 5, 6 and 7). The Davis-Bacon Act requires that contractors and subcontractors submit weekly payrolls to Transportation for federally funded construction contracts exceeding \$2,000 to ensure they pay prevailing wage rates predetermined by the Department of Labor.

Transportation relies on its Site Manager system to facilitate its oversight activities. District office staff supports the process by entering the payroll receipt date into Site Manager as well as date stamping the payroll submission. We observed several instances where these steps were not being properly or consistently followed, impacting Transportation's ability to properly monitor the submissions. Transportation's Civil Rights Division, tasked with centrally monitoring Davis-Bacon Act compliance, cites insufficient staffing in district offices as impacting their ability to achieve full compliance with their own policies and procedures.

As our testwork did not identify any specific instances of contractor non-compliance with the Davis-Bacon Act; we are not questioning any federal costs. However, ineffective monitoring of contractor and subcontractor payrolls could allow instances of non-compliance to go undetected and ultimately result in the loss in federal funding.

Transportation should either provide additional staff as necessary to follow their existing policies and procedures or evaluate and update their policies and procedures to reflect a process that will enable them to ensure contractor compliance with the Davis Bacon Act within the constraints of their available resources.

Management Plan for Corrective Action for Department of Transportation

- 1. Effective July 2012, an agreement was reached between the Scheduling and Contracts Division and the Civil Rights Division that Construction Engineer Inspector Consultants would be utilized to ensure labor compliance with the Davis Bacon Act. Each District Civil Rights Office has worked collaboratively with District Construction Engineers to implement this initiative and augmented staff have been provided to assist with labor compliance.*
- 2. Central Office will reinforce proper procedures to District Civil Rights Offices regarding date stamping receipt of payroll submissions and entering payroll receipt date into Site Manager.*
- 3. The Civil Rights Division in collaboration with VDOT Information Technology is currently implementing the Civil Rights Labor Management System. The Civil Rights Labor Management System will require contractors to electronically submit their payrolls; any discrepancies between Davis Bacon wages and payrolls will be flagged for manual review. This will assist Civil Rights to be more effective and efficient in monitoring certified payroll submissions.*
- 4. Civil Rights District Offices will routinely conduct interviews with employees of prime contractors and subcontractors to verify that Davis Bacon wages are being*

paid. Discrepancies will be addressed with the contractor and restitution of wages made to impacted employees.

Responsible Party: Shay Ponquinette, Civil Rights Acting Division Administrator

Estimated Completion Date: Items 1 and 2 are complete; Item 4 has been started and is on-going; Item 3 will be complete June 30, 2014

U.S. DEPARTMENT OF EDUCATION

12-040: Obtain Federal Authorization before Deviating from Cash Management Requirements

Applicable to: Department of Aging and Rehabilitative Services

Federal Program Name and CFDA#: Vocational Rehabilitative Cluster #84.126, 84.390

Federal Award Number and Year: H126A120069 (2012)

Compliance Requirements: Cash Management - 2 CFR Section 215.22

Known Questioned Costs: \$0

Type of Finding: Compliance

In response to the threat of a federal shutdown, the Department for Aging and Rehabilitative Services (Rehabilitative Services) drew down approximately \$1.5 million dollars in excess federal funds in late July 2011, which remained in Rehabilitative Services accounts until September 2011.

Under Rehabilitative Services' Cash Management Improvement Act (CMIA) agreement with the federal government, the Commonwealth agrees to draw down federal funds based on prescribed funding techniques to limit the amount of time between the draw down and the use of those funds.

While Rehabilitative Services materially complied with the CMIA, because of a potential federal shutdown, Rehabilitative Services made a management decision to draw down approximately two weeks of additional funds to ensure that clients in the Vocational Rehabilitation program would continue to be served in the event that funds were not available from the federal government.

If Rehabilitative Services needs to deviate from its agreement with the federal government, it should communicate the decision to the federal government and obtain its authorization.

Management Plan for Corrective Action for Department of Aging and Rehabilitative Services

Aging and Rehabilitative Services has resolved this finding, in the future we will directly communicate with the federal government and request authorization. The request for additional funds was to avoid drastic delays in services to our clients in case of the debt ceiling not being addressed by the federal government by the August 2, 2011 deadline. The agency received communication on July 29, 2011 from the U.S. Department of Education stating their inability to provide guidance to grantees on the impact of the debt ceiling. The request did not materially affect the CMIA.

Responsible Party: John Thaniel, Chief Financial Officer

Estimated Completion Date: January 31, 2013

12-041: Improve Control Environment

*Applicable to: Paul D. Camp Community College
Virginia Military Institute*

Federal Program Name and CFDA#: Student Financial Aid

Compliance Requirements: Circular No. A-133 Subpart C – Auditees .300 Auditee responsibilities. (b)

Known Questioned Costs: \$0

Type of Finding: Risk Alert

We found that management at Paul D. Camp Community College and Virginia Military Institute (VMI) have not fully cross-trained their staff on various financial aid processes. In addition, we found that Paul D. Camp Community College lacks adequate contingency planning and documented procedures sufficient to ensure continued control over Student Financial Aid processes in the event key personnel cannot perform their duties.

We recommend the institutions devote the resources necessary to ensure continuity in operations in the event of an absence of their respective managers. Proper contingency planning includes cross-training financial aid and business office staff to perform multiple duties and adequately documenting procedures reflecting the operations of the office.

Management Plan for Corrective Action for Paul D. Camp Community College

After Meeting with Ms. Stephanie Serbia of the Auditor of Public Accounts Office (APA), Paul D. Camp Community College (PDCCC) moved rapidly to rectify the issue. As noted in the above report, this item is not a repeat finding from a prior year.

PDCC has employed a new Business Manager as of September 10, 2012. Ms. Deanna Davenport brings a wealth of experience and knowledge to the College from her more than 25 years of experience with state and business entities, including the Virginia Department of Transportation.

Ms. Davenport has received training on Business/Financial Aid Office operations from the VCCS Systems Office as well as working with the staff of other Virginia Community College System (VCCS) institutions including Thomas Nelson, Eastern Shore, and Southside Community Colleges.

Additionally, the PDCCC Financial Aid Officer, Ms. Teresa Harrison, and Ms. Davenport have scheduled a several day long training session at Eastern Shore Community College (ESCC) on the integration of Financial Aid and Business Office procedures, in order to create a seamless process from the moment a student applies for financial aid until they graduate. ESCC was designated as an institution of best practices by Ms. Serbia.

Cross-training on the Federal G5 system has been completed and will be ongoing in other areas of Financial Aid and PDCCC Business Office.

The Virginia Community College System Internal Audit Department completed a review of the PDCCC Local Funds Account. As a result of that review, PDCCC staff have amended its Revenues, Cash, and Investments procedures to strengthen the reconciliation of all College accounts and improve internal controls. All accounts, including the College's Federal Funds account, are reconciled on a monthly basis. After the reconciliation process has been completed, by an employee with no signature authority over any of the PDCCC accounts, any adjustments made as a result of the reconciliations are submitted to the Vice President of Financial and Administrative Services for review.

As a new internal control, PDCCC has created a master process and procedures calendar. Required processes and procedures for Financial Aid, the Business Office, Admissions, Academics, and Information Technology have been included in one master document for review and monitoring by division managers and the Vice-President of Financial and Administrative Services. This document is updated on a monthly basis.

Each month PDCCC staff, including the Business Manager, Financial Aid Officer, and the Vice-President of Financial and Administrative Services, meet to review Financial Aid/Business Office items. These meetings review the College's Cost of Attendance, the Federal Funds account, return of Title IV funds, G5 Reconciliations, and the improvement of PDCCC internal controls.

The PDCCC Business Office and Financial Aid Policies and Procedures Committee has been formed and begun review of all PDCCC Business Office and Financial Aid policies and procedures. The members of this committee include the PDCCC Business Manager, Financial Aid Office, Vice-President of Financial and Administrative Services, and all members of the Business and Financial Aid offices. The first policy/procedure update was the College's Revenues, Cash, and Investments Procedures. The policy has been amended and forwarded to the PDCCC Administrative Services Committee for review. All other PDCCC Business and Financial Aid policies are being processed in this manner.

Additionally, PDCCC has invited the VCCS Internal Audit Department to review all Business Office and Financial Aid policies and procedures including a review of internal controls. That review begins January 7, 2013, with a VCCS internal auditor on campus visit.

Responsible Party: Joe Edenfield, Vice President of Financial and Administrative Services

Estimated Completion Date: January 2013 (cross-training is ongoing)

Management Plan for Corrective Action for Virginia Military Institute

VMI Concurrs with the Auditor of Public Account's comments, but would like to add the following information. Cross-training staff to complete key financial aid processes has been and continues to be a focus for the Comptroller's office at VMI. We identified an individual in March 2012 to serve as a backup in the student accounting office and will continue to train this individual on the key tasks. In addition, we will ensure that all key processes are adequately documented to provide continuity in operations in the Comptroller's office in the event of an absence of this key employee.

Responsible Party: Irma Bailey, Comptroller

Estimated Completion Date: Cross-training is ongoing

12-042: Reconcile Federal Funds Accounts

*Applicable to: Paul D. Camp Community College
Virginia Highlands Community College*

Federal Program Name and CFDA#: Student Financial Aid

Compliance Requirements: Circular No. A-133 Subpart C – Auditees .300
Auditee responsibilities. (b)

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

We found Paul D. Camp Community College did not reconcile the College's Federal Funds bank account during fiscal year 2012 and Virginia Highlands Community College did not reconcile the federal funds bank account to the College's Accounting system from January 2012 through May 2012.

Federal regulations require institutions receiving Federal Student Aid to have an adequate internal control structure which includes reconciling the federal funds bank account. Reconciling the College's bank account timely is a fundamental internal control and failing to properly reconcile and correct differences could result in undetected errors or irregularities.

These Colleges should immediately implement policies and procedures to ensure reconciliations of all bank accounts occur monthly and are reviewed and signed by an appropriate supervisor.

Management Plan for Corrective Action for Paul D. Camp Community College

After meeting with Ms. Stephanie Serbia of the Auditor of Public Accounts Office (APA), Paul D. Camp Community College (PDCCC) moved rapidly to rectify the issue.

The lack of proper reconciliations can be attributed to our Business Manager being out for more than four months, due to a health issue, and her subsequent resignation. The College has hired a new Business Manager and the PDCCC Federal Funds

account reconciliations are occurring monthly. PDCCC policies and procedures have been updated to ensure all bank reconciliations occur on a timely basis. After the reconciliation process is complete, any adjustments made as a result of the reconciliations are submitted to the Vice President of Financial and Administrative Services for review.

Responsible Party: Joe Edenfield, Vice President of Financial and Administrative Services

Estimated Completion Date: January 2013

Management Plan for Corrective Action for Virginia Highlands Community College

Virginia Highlands Community College concurs with the Auditor of Public Account's Internal Control Weakness finding on properly reconciling bank accounts to the accounting system. As discussed, during the audit, the College's Payroll technician position is shared between Human Resources and the Budget Office. Due to the overload of work from the new HRMS system, the Payroll Technician has had to spend the majority of her time working strictly on payroll and not bank reconciliations. As of August 2012, all reconciliations have been completed and will continue to be reconciled on a monthly basis.

Responsible Party: Christine Fields, Vice President of Financial and Administrative Services

Estimated Completion Date: August 2012

12-043: Reconcile Financial Aid Activity to Direct Loan Servicing System

*Applicable to: Central Virginia Community College
Germanna Community College*

Federal Program Name and CFDA#: Student Financial Aid

Compliance Requirements: Special Tests and Provisions – 34 CFR 685.301(e) and 685.102(b)

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

These Colleges did not reconcile loan financial records with the Direct Loan Servicing System (DLSS).

In accordance with 34 CFR 685.301(e) and 34 CFR 685.102(b), colleges must report all loan disbursements and submit required records to the Direct Loan Servicing System via the Common Origination and Disbursement (COD) system within 30 days of disbursement. Each month, COD provides colleges with a School Account Statement (SAS) data file which consists of a Cash Summary, Cash Detail, and Loan Detail records.

The Financial Aid Office should reconcile its financial records with the SAS files monthly to ensure the DLSS accurately reflects the college's financial records.

Management Plan for Corrective Action for Central Virginia Community College

The Central Virginia Community College, Office of Financial Aid, reestablished eligibility to deliver student loans to its students. CVCC's new President, in May 2011, had a desire to make college accessible to many more students. In order to accomplish this by the first award period beginning July 1, 2011, the office strived to have the product delivered by July 1. In doing so, the office found that the Reconciliation checkbox with the Department of Education was not checked and prevented the office from receiving the reconciliation file. Once this step was completed, CVCC began receiving the Reconciliation file in November, 2011. CVCC concurs with this finding. To ensure that this is done each month, the Loan coordinator will reconcile this file with the Accounting Office and COD.

Responsible Party: Deborah Marshall, Financial Aid Director

Estimated Completion Date: Complete

Management Plan for Corrective Action for Germanna Community College

While Germanna was reconciled to COD at the time of the audit, Germanna was not, as disclosed in the comment, able to demonstrate monthly consistent reconciliation of the DL Program. Germanna has since modified its Origination and Disbursement processes with DL to a transaction-based reconciliation logbook, and is able to demonstrate with each DL disbursements through COD and G5 that reconciliation is taking place. Germanna appreciates the guidance offered by Mrs. Stafford and acknowledges the need for process improvement in order to remain compliant in this area.

Responsible Party: Michael Farris, Financial Aid Coordinator

Estimated Completion Date: Complete

12-044: Reconcile Federal Activity Reports to Accounting Records

Applicable to: Paul D. Camp Community College

Federal Program Name and CFDA#: Student Financial Aid

Compliance Requirements: Cash Management – 34 CFR 676.19

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

Paul D. Camp Community College did not reconcile Federal G5 Activity Reports to the College's accounting records.

Code of Federal Regulations Title 34 CFR 676.19, requires the College to reconcile fiscal records monthly. As the College did not reconcile its activity to the federal reports, it did not recognize the need to draw down \$129,436 of Pell funds for the Fall 2011 and Spring 2012 semesters.

Accounting and Financial Aid staff should immediately begin reconciling the Federal Activity Reports to the College's accounting records. Additionally, staff should properly document the reconciliation, resolve all differences promptly, and ensure proper approval and review by the appropriate supervisor. This reconciliation ensures the College is properly receiving and recording all Federal Student Aid in its accounting system and properly reporting information in the Federal databases. Prompt and complete reconciliations would also identify amounts the College may not have drawn down from the federal programs.

Management Plan for Corrective Action for Paul D. Camp Community College

After meeting with Ms. Stephanie Serbia of the Auditor of Public Accounts Office (APA), Paul D. Camp Community College (PDCCC) moved rapidly to rectify the issue. This is not a repeat finding from a prior year.

PDCCC has begun the process of reconciling the Federal G5 Activity Reports to the College's accounting records. College internal controls have been amended to ensure that this occurs on a monthly basis with the overview of the Vice-President of Financial and Administrative Services. These processes and reconciliations will be documented.

PDCCC staff have been cross-trained on the G5 federal system. The college is moving forward with additional cross-training in other Financial Aid and Business Office areas.

Responsible Party: Joe Edenfield, Vice President of Financial and Administrative Services

Estimated Completion Date: January 2013

12-045: Ensure Use of Appropriate Cost of Attendance

Applicable to: Paul D. Camp Community College

Federal Program Name and CFDA#: Student Financial Aid

Compliance Requirements: Eligibility – 20 U.S.C. 1087ll

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

The Financial Aid Officer did not enter the correct Cost of Attendance in the college's student information system for the 2011-2012 financial aid year.

In accordance with 20 U.S.C. 1087ll, cost of attendance is determined by the college and estimates the total costs of attending for a period of one year and is a critical component in the determination of financial aid a student can receive. Since the college did not enter the 2011-2012 cost of attendance, the system defaulted to the 2010-2011 aid year and incorrectly calculated cost of attendance for Summer 2011 and early filing students in Fall 2011. The college did not have a

procedure for management to review and verify the cost of attendance to ensure it is correctly updated each financial aid year.

We recommend the college immediately implement procedures to ensure the student information system is updated each year with the correct cost of attendance.

Management Plan for Corrective Action for Paul D. Camp Community College

After meeting with Ms. Stephanie Serbia of the Auditor of Public Accounts Office (APA), Paul D. Camp Community College (PDCCC) moved rapidly to rectify this issue. This item is not a repeat finding from a prior year.

The College has corrected the 2011-2012 and verified the 2012-2013 cost of attendance. College procedures have been reviewed and amended to ensure the student information system is updated each year with the correct cost of attendance.

Responsible Party: Joe Edenfield, Vice President of Financial and Administrative Services

Estimated Completion Date: January 2013

12-046: Improve Reporting to National Student Loan Data System

Applicable to: Central Virginia Community College

Federal Program Name and CFDA#: Student Financial Aid

Compliance Requirements: Special Tests and Provisions – 34 CFR 685.309(b)

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

The Admissions and Records Office did not report students graduating in the Fall 2011 semester to the Department of Education using the National Student Loan Data System (NSLDS).

In accordance with 34 CFR 685.309(b), the college must report students receiving direct loans where the student has stopped enrolling at least half-time, is not enrolled at least half-time for the period the loan was intended, or has changed his permanent address. Unless the college expects to submit its next student status confirmation report within the next 60 days, the college must notify the Department of Education within 30 days of the enrollment change.

The Admissions and Records Office should immediately transmit all of the Fall 2011 graduates to the Department of Education using the NSLDS. Further, the Admissions and Records Office should implement reconciliation or independent check processes to ensure the data in NSLDS accurately reflects the college's academic records.

Management Plan for Corrective Action for Central Virginia Community College

On June 8, 2012, all Fall 2011 graduates were submitted to the NSLDS and verified as accurate. To ensure future accuracy of the NSLDS files, the Admissions and

Records Office Supervisor or Graduation Coordinator will log into the NSLDS website and verify the number of graduates in the file is accurate.

Responsible Party: Judy Graves, Dean of Student Services

Estimated Completion Date: Summer/Fall 2012

12-047: Improve Reporting of Pell Grant Disbursements

Applicable to: Central Virginia Community College

Federal Program Name and CFDA#: Student Financial Aid

Compliance Requirements: Reporting – 76 FR 32961

Known Questioned Costs: \$0

Type of Finding: Internal Control and Compliance

The financial aid office did not report disbursements of student financial aid to the U.S. Department of Education timely using the Common Origination and Disbursement (COD) System.

In accordance with 76 FR 32961, the college is required to report Federal Pell Grant disbursements to COD within 30 days of disbursement, but no more than seven days before disbursement. In four of 35 students tested, the financial aid office did not record disbursements in COD within the required timeframe.

The financial aid office should report disbursements to COD within the required timeframes and use the PeopleSoft provided reconciliation process to ensure all records in COD agree to college records.

Management Plan for Corrective Action for Central Virginia Community College

The College will place more effort in ensuring that all disbursements are reported to COD within the required 30 days of disbursement. The College currently uses the PeopleSoft reconciliation process to ensure that all records agree with COD.

Responsible Party: Deborah Marshall, Financial Aid Director

Estimated Completion Date: Summer/Fall 2012

12-048: Properly Calculate and Return Title IV Funds

Applicable to: Central Virginia Community College

Germanna Community College

Paul D. Camp Community College

Norfolk State University

Federal Program Name and CFDA#: Student Financial Aid

Compliance Requirements: Special Tests and Provisions – 34 CFR 668.22 and 668.3

Known Questioned Costs: \$8,417.14

Type of Finding: Internal Control and Compliance

Student Financial Aid offices at these institutions did not properly identify, calculate, and/or return Title IV funds for students who officially or unofficially withdrew from courses and no longer qualified for Federal Financial Aid.

Central Virginia Community College did not properly identify 11 total students who withdrew in the Spring 2012 semester resulting in the College not returning \$6,046.14 to the U. S. Department of Education.

Germanna Community College did not properly identify 12 of 40 students withdrawals tested (30 percent) within 30 days of the end of the semester. Additionally, Title IV funds were not returned within 45 days of the institutional determination date for 11 of 37 students tested (29 percent).

Paul D. Camp Community College did not return Title IV funds within 45 days of determination of student withdrawal for 11 of 12 students tested (92 percent). When the college did return the funds, they did not return the correct amount, resulting in a loss to the Department of Education in the amount of \$1,200.

Norfolk State University used the last day of classes, rather than the last day of exams as the official end of the semester. This error caused an understatement in the amount of the return and resulted in the return of \$1,171 less than required for the 25 items tested.

Code of Federal Regulations, 34 CFR 668.22 states when a recipient of Title IV grant or loan assistance withdraws from an institution during a period of enrollment in which the recipient began attendance, the institution must determine the amount of Title IV grant or loan assistance that the student earned as of the student's withdrawal date and return the money within a reasonable timeframe. All calculations of return of Title IV funds are required to be completed within 30 days of semester end and funds are required to be returned within 45 days after the date that the institution determines the student has withdrawn.

In addition, in accordance with 34 CFR 668.3, for return of Title IV funds calculation purposes, a week of instructional time is that in which at least one day of instruction or examinations occurs or, after the last day of classes, at least one day of study for final examinations occurs.

Failure to promptly identify, calculate, and return unearned Title IV funds may jeopardize continued participation in Title IV programs.

Management Plan for Corrective Action for Central Virginia Community College

The College returned funds to the Department of Education on June 13, 2012 for students in Spring semester 2012, who's Title IV was calculated incorrectly or not calculated at all due to dates not entered into the holiday calendar from which Return of Title IV (R2T4) data is pulled.

Each year, the Financial Aid Director, the Admissions and Records Director, and the Dean of Student Services, meet to ensure dates are accurate for the academic year.

For future semesters, to ensure dates are entered in all calendars, including the Holiday calendar, the Director of Admissions will print copies of the Academic and Holiday Calendars once they have been entered into the PeopleSoft system. These copies will be distributed to the Dean of Student Services and the Financial Aid Director.

Responsible Party: Judy Graves, Dean of Student Services

Estimated Completion Date: Summer/Fall 2012

Management Plan for Corrective Action for Germanna Community College

As the number of sessions within a standard 15 week term increase, along with the complexity of ascertaining exactly which students require an R2T4 calculation performed, Germanna acknowledges the need for more timely and consistent monitoring of student withdrawals. With Mrs. Stafford's guidance, Germanna has instituted a weekly monitoring of student withdrawals to remain compliant in this area. Beginning fall semester 2012, Germanna began pursuing a more aggressive approach to R2T4 compliance by running weekly R2T4 reports within its student information system, and adjusting (and re-originating and disbursing through COD) aid for student withdrawals on a weekly basis. Germanna believes this practice will increase its compliance in this area and appreciates the assistance provided by Mrs. Stafford and the Auditor of Public Accounts.

Responsible Party: Michael Farris, Financial Aid Coordinator

Estimated Completion Date: Summer/Fall 2012

Management Plan for Corrective Action for Paul D. Camp Community College

After meeting with Ms. Stephanie Serbia of the Auditor of Public Accounts Office (APA), Paul D. Camp Community College (PDCCC) moved rapidly to rectify this issue. This item is not a repeat finding from prior year.

The 2011-2012 unearned Title IV funds have been returned to the Department of Education. PDCCC has reviewed its written procedures relating to Federal Student Aid and has implemented changes to ensure compliance with federal regulations and to return funds promptly. This process is being reviewed on a monthly basis by the Business Office Manager, Financial Aid Officer, and the Vice-President of Financial and Administrative Services.

Responsible Party: Joe Edenfield, Vice President of Financial and Administrative Services

Estimated Completion Date: January 2013

Management Plan for Corrective Action for Norfolk State University

On January 11, 2013, Norfolk State University (NSU) received a memo regarding a possible internal control weakness for the year 2011-12. The memo discussed the improvement of managing Return of Title IV (R2T4) funds.

Regulation CFR 668.3(b) provides the definition of a week of instructional time. Specifically, "A week of instructional time is a week in which at least one day of regularly scheduled instruction or examinations occurs or, after the last scheduled day of classes for term or payment period, at least one day of study for final examinations occurs."

When performing the R2T4 calculations in 2011-12, NSU used the last day of classes and did not consider final examinations as part of the calculation. The APA finding is correct. Therefore, all R2T4 calculations will be re-reviewed for the 2011-12 academic year and the Fall 2012 semester in addition to the test case sample examined by the auditors. To address the internal control weakness, NSU will move the ending date for R2T4 calculations to the final day of examinations effective immediately. Charges will be added to the affected student accounts and the requisite funds returned to the Department of Education by February 15, 2013.

The Financial Aid Office policies and procedures manual has been updated and the appropriate staff have been informed of the changes for the future.

Responsible Party: Kevin Burns, Director of Financial Aid

Estimated Completion Date: February 2013

COMMONWEALTH OF VIRGINIA

Resolution of Prior Year Audit Findings

For the Year Ended June 30, 2012

| Fiscal Year | Page Number | Finding Number | Title of Finding | CFDA Number | State Agency | Questioned Costs | Current Status |
|-------------|-------------|----------------|------------------|-------------|--------------|------------------|----------------|
|-------------|-------------|----------------|------------------|-------------|--------------|------------------|----------------|

RISK ALERTS**Department of Behavioral Health and Developmental Services**

| | | | | | | | |
|------|----|-------|--|-----|-------|---|--|
| 2009 | 62 | 09-63 | Improve Management and Controls for Facilities | N/A | DBHDS | - | Resolved |
| 2007 | 8 | - | Security Risk Assurance for Infrastructure | N/A | DBHDS | - | Changed to Financial Statement Finding. See Finding No. 10-23 |
| 2006 | 8 | - | Obtain Assurance for Infrastructure Security | | DBHDS | | See Risk Alert <i>Security Risk Assurance for Infrastructure</i> |

Department of Social Services

| | | | | | | | |
|------|----|-------|--|-----|-----|---|---|
| 2009 | 61 | 09-61 | Manage Infrastructure Security Risk | N/A | DSS | - | Changed to Financial Statement Finding. See Finding No. 10-24 |
| 2007 | 8 | - | Security Risk Assurance for Infrastructure | | DSS | | See Finding Number 09-61 |

FINANCIAL STATEMENT INTERNAL CONTROL AND COMPLIANCE FINDINGS**State Board of Elections**

| | | | | | | | |
|------|----|-------|--|-----|-----|---|-------------------------------|
| 2010 | 11 | 10-04 | Improve Information Systems Security Program | N/A | SBE | - | Corrective action is ongoing. |
|------|----|-------|--|-----|-----|---|-------------------------------|

Virginia Employment Commission

| | | | | | | | |
|------|----|-------|--|-----|-----|---|-------------------------------|
| 2011 | 9 | 11-01 | Perform VATS and VABS System Access Review | N/A | VEC | - | Corrective action is ongoing. |
| 2010 | 22 | 10-15 | Strengthen Controls over System Access | N/A | VEC | - | See Finding Number 11-01 |
| 2009 | 32 | 09-27 | | N/A | VEC | - | See Finding Number 10-15 |
| 2011 | 27 | 11-15 | Resolve Employer Wage Discrepancies Timely | N/A | VEC | - | Corrective action is ongoing. |

Department of Taxation

| | | | | | | | |
|------|----|-------|--|-----|-----|---|--------------------------|
| 2010 | 22 | 10-14 | Improve System Access Management | N/A | TAX | - | Resolved |
| 2009 | 39 | 09-36 | Improve Efficiency of Access Management and Change Management Procedures | | TAX | | See Finding Number 10-14 |

Department of Behavioral Health and Developmental Services

| | | | | | | | |
|------|----|-------|--|-----|-------|---|---------------------------|
| 2011 | 21 | 11-09 | Test IT Continuity of Operations and Disaster Recovery Plans | N/A | DBHDS | - | Resolved |
| 2010 | 21 | 10-13 | Continue Improving IT Continuity of Operations and Disaster Recovery Plans - Follow-up | | DBHDS | - | See Finding Number 11-09. |
| 2009 | 31 | 09-25 | Continue Improving IT Continuity of Operations and Disaster Recovery Plans | | DBHDS | | See Finding Number 10-13. |
| 2008 | 38 | 08-32 | Improve IT Continuity of Operations and Disaster Recovery Plans | | DBHDS | | See Finding Number 09-25. |
| 2007 | 31 | 07-17 | Improve Contingency and Disaster Recovery Planning | | DBHDS | | See Finding Number 08-32. |
| 2011 | 10 | 11-03 | Improve System Access Management | N/A | DBHDS | - | Resolved |
| 2010 | 24 | 10-17 | Promptly Remove Terminated Employees from Critical Systems | | DBHDS | | See Finding Number 11-03. |
| 2009 | 34 | 09-29 | Improve System Access Controls | | DBHDS | | See Finding Number 10-17. |
| 2011 | 22 | 11-10 | Improve Information Security Awareness Training | N/A | DBHDS | - | Resolved |
| 2010 | 28 | 10-22 | | | DBHDS | | See Finding Number 11-10. |
| 2009 | 41 | 09-40 | Improve Security Awareness Training Documentation | | DBHDS | | See Finding Number 10-22. |
| 2008 | 37 | 08-31 | | | DBHDS | | See Finding Number 09-40. |

| COMMONWEALTH OF VIRGINIA | | | | | | | |
|---|-------------|----------------|--|-------------|--------------|------------------|-------------------------------|
| Resolution of Prior Year Audit Findings | | | | | | | |
| For the Year Ended June 30, 2012 | | | | | | | |
| Fiscal Year | Page Number | Finding Number | Title of Finding | CFDA Number | State Agency | Questioned Costs | Current Status |
| 2007 | 30 | 07-16 | | | DBHDS | | See Finding Number 08-31. |
| 2006 | 28 | 06-19 | Expand Security Awareness Training Program | | DBHDS | | See Finding Number 07-16. |
| 2010 | 29 | 10-23 | Manage Infrastructure Security Risk | N/A | DBHDS | - | Resolved |
| 2011 | 28 | 11-16 | Refine Estimates and Report Annual Cost Settlements to the State Comptroller | N/A | DBHDS | - | Resolved |
| <u>Department of Rehabilitative Services</u> | | | | | | | |
| 2010 | 15 | 10-07 | Improve Information Systems Security Program | N/A | DRS | - | Corrective action is ongoing. |
| <u>Department of Social Services</u> | | | | | | | |
| 2010 | 18 | 10-10 | Improve and Comply with Information Security Program | N/A | DSS | - | Resolved |
| 2009 | 25 | 09-18 | | | DSS | | See Finding Number 10-10 |
| 2010 | 24 | 10-18 | Continue Improving Systems Access | N/A | DSS | - | Resolved |
| 2009 | 34 | 09-30 | | | DSS | | See Finding Number 10-18 |
| 2010 | 30 | 10-24 | Finalize Responsibilities for Infrastructure Security | N/A | DSS | - | Corrective action is ongoing. |
| <u>State Corporation Commission</u> | | | | | | | |
| 2011 | 11 | 11-04 | Improve Systems Access Controls | N/A | SCC | - | Corrective action is ongoing. |
| <u>Virginia Port Authority</u> | | | | | | | |
| 2011 | 19 | 11-07 | Improve IT Security Program | N/A | VPA | - | N/A |
| 2010 | 16 | 10-08 | Improve IT Security Program | N/A | VPA | | N/A |
| 2011 | 26 | 11-14 | Improve Microsoft SQL Server Security | N/A | VPA | - | N/A |
| Beginning with Fiscal Year Ended June 30, 2012, the Annual Audit of the Virginia Port Authority (Single Audit) will be conducted by an Independent Public Accounting Firm and not the Auditor of Public Accounts. | | | | | | | |
| Therefore, all prior findings will be included in the new Auditors Single Audit Report and not the Single Audit of the Commonwealth performed by the Auditor of Public Accounts. | | | | | | | |
| <u>Department of Alcoholic Beverage Control</u> | | | | | | | |
| 2011 | 12 | 11-05 | Improve User Account Controls | N/A | ABC | - | Corrective action is ongoing. |
| 2011 | 20 | 11-08 | Improve Compliance with Information Security Program | N/A | ABC | - | Resolved |
| 2010 | 26 | 10-19 | Improve Systems Access Processes and Monitoring | N/A | ABC | - | See Finding Number 11-08. |
| 2009 | 27 | 09-19 | Improve Compliance with Information Security Program | N/A | ABC | | See Finding Number 10-19. |
| 2011 | 22 | 11-11 | Improve Remote Store Server Security | N/A | ABC | | Corrective action is ongoing. |
| <u>Department of Motor Vehicles</u> | | | | | | | |
| 2011 | 9 | 11-02 | Improve System Access Controls | N/A | DMV | - | Resolved |
| 2011 | 14 | 11-06 | Enhance Information System Security Program | N/A | DMV | - | Corrective action is ongoing. |
| 2010 | 12 | 10-05 | | | DMV | - | See Finding Number 11-06. |
| 2011 | 23 | 11-12 | Improve Database Security | N/A | DMV | - | Corrective action is ongoing. |
| 2011 | 28 | 11-17 | Improve Controls Over Small Purchase Charge Card Program | N/A | DMV | - | Corrective action is ongoing. |
| <u>Department of Transportation</u> | | | | | | | |
| 2011 | 25 | 11-13 | Improve Microsoft SQL Server Security | N/A | VDOT | - | Resolved |

COMMONWEALTH OF VIRGINIA

Resolution of Prior Year Audit Findings

For the Year Ended June 30, 2012

| Fiscal Year | Page Number | Finding Number | Title of Finding | CFDA Number | State Agency | Questioned Costs | Current Status |
|---|-------------|----------------|---|---|--------------------------------|------------------|--|
| FEDERAL COMPLIANCE FINDINGS | | | | | | | |
| <u>U. S. Department of Defense</u> | | | | | | | |
| 2010 | 35 | 10-31 | Strengthen Recording and Tagging of Equipment | 12.401 | DMA | - | Corrective action is ongoing. |
| <u>U. S. Department of Education</u> | | | | | | | |
| 2011 | 38 | 11-23 | Improve Control Environment | Student Financial Aid Cluster | VWCC SWVCC | - - | Corrective action is ongoing. Corrective action is ongoing. |
| 2011 | 39 | 11-24 | Reconcile Financial Aid Activity to Federal Systems | Student Financial Aid Cluster | DSLCC NRCC VWCC | - - - | Corrective action is ongoing. Resolved Corrective action is ongoing. |
| 2011 | 42 | 11-26 | Appropriately Report Federal Pell Grant Disbursements | Student Financial Aid Cluster | DSLCC SWVCC | - - | Resolved Resolved |
| 2011 | 43 | 11-27 | Improve Notification of Direct Loan Awards to Students | Student Financial Aid Cluster | DSLCC NRCC | - - | Resolved Resolved |
| 2011 | 40 | 11-25 | Properly Calculate and Return Title IV Funds | Student Financial Aid Cluster | NRCC SWVCC DSLCC VWCC | - - - - | Corrective action is ongoing. Resolved Resolved Resolved |
| 2010 | 39 | 10-37 | Promptly Return Title IV Refunds | Student Financial Aid Cluster | PHCC | - | See Finding Number 11-25 |
| 2010 | 40 | 10-38 | Document Reconciliation of Federal Reports to College Records | Student Financial Aid Cluster | WCC | - | Corrective action is ongoing. |
| 2010 | 41 | 10-39 | Improve Grant Monitoring and Oversight | Research and Development Cluster | CWM | - | Resolved |
| <u>U. S. Department of Health and Human Services</u> | | | | | | | |
| 2011 | 36 | 11-22 | Improve Timeliness of Eligibility Determination | 84.126 84.390 | DRS | - | Resolved |
| 2010 | 45 | 10-43 | | Vocational Rehabilitation Cluster | DRS | - | See Finding Number 11-22 |
| 2011 | 34 | 11-21 | Obtain Valid Social Security Numbers | 93.778 | DMAS | - | Corrective action is ongoing. |
| 2010 | 46 | 10-44 | | Medicaid Cluster | DMAS DSS | - | See Finding Number 11-21 |
| 2011 | 31 | 11-18 | Support Title IV-E Financial Claims in a Client's Case Record | 93.658 93.659 | DSS | - | Corrective action is ongoing. |
| 2010 | 48 | 10-45 | Establish Enforcement Mechanisms for Foster Care and Adoption Payments | 93.659 | DSS | - | See Finding Number 11-18 |
| 2006 | 41 | 06-33 | Establish Control Mechanisms for Foster Care and Adoption Payments | 93.658 | DSS | - | See Finding Number 10-45. |
| 2005 | 31 | 05-22 | | | DSS | - | See Finding Number 06-33. |
| 2011 | 32 | 11-19 | Reduce Benefit Payments for Individuals Refusing to Work | 93.558 | DSS | - | Resolved |
| 2011 | 33 | 11-20 | Modify Monitoring Plans for Changing Risk and Obtain Senior Management Approval | 93.558 93.714 93.568 | DSS | - | Resolved |

COMMONWEALTH OF VIRGINIA

Resolution of Prior Year Audit Findings

For the Year Ended June 30, 2012

| Fiscal Year | Page Number | Finding Number | Title of Finding | CFDA Number | State Agency | Questioned Costs | Current Status |
|-------------|-------------|----------------|--|------------------|--------------|------------------|---------------------------|
| | | | | 10.551 | | | |
| | | | | 10.561 | | | |
| | | | | 93.658 | | | |
| | | | | 93.659 | | | |
| 2009 | 50 | 09-48 | Strengthen Inventory and Billing Controls | Medicaid Cluster | VITA | - | Resolved |
| 2008 | 61 | 08-58 | | | VITA | | See Finding Number 09-48. |
| 2009 | 52 | 09-50 | Improve Policies and Procedures over Asset Inventory | Medicaid Cluster | VITA | - | Resolved |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|--------------|---------------|
| U.S. DEPARTMENT OF AGRICULTURE | | | | |
| Non-Stimulus: | | | | |
| Plant and Animal Disease, Pest Control, and Animal Care | 10.025 | | \$ 1,268,707 | |
| Wildlife Services | 10.028 | | 15,922 | |
| Conservation Reserve Program | 10.069 | | 60,500 | |
| Voluntary Public Access and Habitat Incentive Program | 10.093 | | 4,759 | |
| Specialty Crop Block Grant Program | 10.169 | | 23,562 | |
| Specialty Crop Block Grant Program - Farm Bill | 10.170 | | 449,929 | |
| Grants for Agricultural Research, Special Research Grants | 10.200 | | | |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 10.200 | | | \$ 3,362 |
| <i>Pass-Through From Southern Regional Aquaculture Center</i> | 10.200 | | | 1 |
| <i>Pass-Through From University of Florida</i> | 10.200 | | | 1,760 |
| Food and Agricultural Sciences National Needs Graduate Fellowship Grants | 10.210 | | 57,489 | |
| Sustainable Agriculture Research and Education | 10.215 | | | |
| <i>Pass-Through From Southern Sustainable Agriculture Research & Education (SARE)</i> | 10.215 | | | 11,430 |
| <i>Pass-Through From University of Georgia</i> | 10.215 | | | 27,661 |
| Higher Education Challenge Grants | 10.217 | | 255,548 | |
| <i>Pass-Through From University of Georgia</i> | 10.217 | | | 82,040 |
| Higher Education Multicultural Scholars Program | 10.220 | | 13,250 | |
| Integrated Programs | 10.303 | | 29,370 | |
| <i>Pass-Through From University of Maryland</i> | 10.303 | | | 78,212 |
| Homeland Security-Agricultural | 10.304 | | | |
| <i>Pass-Through From University of Florida</i> | 10.304 | | | 31,868 |
| Specialty Crop Research Initiative | 10.309 | | 18,671 | |
| <i>Pass-Through From Cornell University</i> | 10.309 | | | 19,379 |
| Technical Assistance to Cooperatives | 10.350 | | 289,751 | |
| State Mediation Grants | 10.435 | | 23,643 | |
| Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers | 10.443 | | 412,235 | |
| Community Outreach and Assistance Partnership Program | 10.455 | | 2,909 | |
| Cooperative Agreements with States for Intrastate Meat and Poultry Inspection | 10.475 | | 1,555,460 | |
| Cooperative Extension Service | 10.500 | | 11,622,570 | |
| <i>Pass-Through From Auburn University</i> | 10.500 | | | 5,522 |
| <i>Pass-Through From Kansas State University</i> | 10.500 | | | 292,616 |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 10.500 | | | 6,344 |
| <i>Pass-Through From Southern Region Risk Management Education</i> | 10.500 | | | 10,684 |
| <i>Pass-Through From Texas A&M University</i> | 10.500 | | | 5,500 |
| <i>Pass-Through From University of Florida</i> | 10.500 | | | 10,000 |
| <i>Pass-Through From University of Georgia</i> | 10.500 | | | 9,381 |
| <i>Pass-Through From University of Nebraska</i> | 10.500 | | | 207,809 |
| <i>Pass-Through From West Virginia State University</i> | 10.500 | | | 3,066 |
| Food Donation | 10.550 | | | |
| <i>Pass-Through From Virginia Local Governments</i> | 10.550 | | | 31,368 |
| Special Supplemental Nutrition Program for Women, Infants, and Children | 10.557 | | 101,563,292 | |
| <i>Pass-Through From North Carolina Department of Health</i> | 10.557 | | | 1,439,178 |
| Child and Adult Care Food Program | 10.558 | | 47,467,788 | |
| State Administrative Expenses for Child Nutrition | 10.560 | | 3,483,089 | |
| Senior Farmers Market Nutrition Program | 10.576 | | 475,414 | |
| Child Nutrition Discretionary Grants Limited Availability | 10.579 | | 183,427 | |
| Fresh Fruit and Vegetable Program | 10.582 | | 3,150,995 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|--------------------|------------------|
| Forestry Research | 10.652 | | 35,089 | |
| Cooperative Forestry Assistance | 10.664 | | 4,270,580 | |
| National Forest-Dependent Rural Communities | 10.670 | | 53 | |
| Forest Legacy Program | 10.676 | | 533,212 | |
| Forest Stewardship Program | 10.678 | | 35,203 | |
| Forest Health Protection | 10.680 | | 5,049 | |
| Technical Assistance and Training Grants | 10.761 | | 63 | |
| Resource Conservation and Development | 10.901 | | 12,605 | |
| Soil and Water Conservation | 10.902 | | 157,739 | |
| Environmental Quality Incentives Program | 10.912 | | 280,147 | |
| <i>Pass-Through From National Fish & Wildlife Foundation</i> | 10.912 | | | 227,004 |
| Other Assistance: | | | | |
| Agricultural Statistics Services | 10.000 | | 560 | |
| Agricultural Statistics Services Surveys | 10.000 | | 11,085 | |
| Food Distribution-Salvage | 10.000 | | 14,973 | |
| Other Assistance | 10.000 | 08-JV-11132424-217 | 113,674 | |
| Other Assistance | 10.000 | 12-25-A-5348 | 18,375 | |
| Total Non-Stimulus | | | 177,916,687 | 2,504,185 |
| Stimulus (ARRA): | | | | |
| WIC Grants To States(WGS) | 10.578 | | 6,178 | |
| Recovery Act of 2009: Wildland Fire Management | 10.688 | | 304,641 | |
| Watershed Protection and Flood Prevention - ARRA | 10.904 | | 44,668 | |
| Total Stimulus (ARRA) | | | 355,487 | - |
| Total Excluding Clusters Identified Below | | | 178,272,174 | 2,504,185 |
| Child Nutrition Cluster: | | | | |
| School Breakfast Program | 10.553 | | 64,658,725 | |
| National School Lunch Program - ARRA | 10.555 | | 232,290,003 | |
| Special Milk Program for Children | 10.556 | | 66,140 | |
| Summer Food Service Program for Children | 10.559 | | 13,239,083 | |
| Total Child Nutrition Cluster | | | 310,253,951 | - |
| Emergency Food Assistance Cluster: | | | | |
| Stimulus (ARRA): | | | | |
| Emergency Food Assistance Program (Administrative Costs) - ARRA | 10.568 | | 2,489,783 | |
| Total Stimulus (ARRA) | | | 2,489,783 | - |
| Non-Stimulus: | | | | |
| Emergency Food Assistance Program (Food Commodities) | 10.569 | | 5,517,768 | |
| Total Non-Stimulus | | | 5,517,768 | - |
| Total Emergency Food Assistance Cluster | | | 8,007,551 | - |
| Forest Service Schools and Roads Cluster: | | | | |
| Schools and Roads - Grants to States | 10.665 | | 1,789,547 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|---------------|---------------|
| Total Forest Service Schools and Roads Cluster: | | | 1,789,547 | - |
| SNAP Cluster: | | | | |
| Supplemental Nutrition Assistance Program - ARRA | 10.551 | | 1,397,509,547 | |
| State Administrative Matching Grants for the Supplemental Nutrition Assistance Program - ARRA | 10.561 | | 99,933,743 | |
| Total SNAP Cluster: | | | 1,497,443,290 | - |
| Research and Development Cluster: | | | | |
| Agricultural Research - Basic and Applied Research | 10.001 | | 1,357,943 | |
| <i>Pass-Through From North Carolina State University</i> | 10.001 | | | 423 |
| <i>Pass-Through From University of Southern Mississippi</i> | 10.001 | | | 4,022 |
| <i>Pass-Through From West Virginia University</i> | 10.001 | | | 19,388 |
| Plant and Animal Disease, Pest Control, and Animal Care | 10.025 | | 264,692 | |
| Wildlife Services | 10.028 | | 2,831 | |
| Aquaculture Assistance Grants - ARRA | 10.086 | | 1,944 | |
| Federal-State Marketing Improvement Program | 10.156 | | 30,139 | |
| Market Protection and Promotion | 10.163 | | 99,067 | |
| Grants for Agricultural Research, Special Research Grants | 10.200 | | 1,915,002 | |
| <i>Pass-Through From Clemson University</i> | 10.200 | | | 999 |
| <i>Pass-Through From Colorado State University</i> | 10.200 | | | 4,253 |
| <i>Pass-Through From Cornell University</i> | 10.200 | | | 42,242 |
| <i>Pass-Through From Institute for Advanced Learning & Research</i> | 10.200 | | | 15,971 |
| <i>Pass-Through From North Carolina State University</i> | 10.200 | | | 10,463 |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 10.200 | | | 17,819 |
| <i>Pass-Through From Southern Illinois University</i> | 10.200 | | | 6,782 |
| <i>Pass-Through From University of California, Davis</i> | 10.200 | | | 1,887 |
| <i>Pass-Through From University of Florida</i> | 10.200 | | | 251 |
| <i>Pass-Through From University of Maine</i> | 10.200 | | | 12,653 |
| Cooperative Forestry Research | 10.202 | | 872,264 | |
| Payments to Agricultural Experiment Stations Under the Hatch Act | 10.203 | | 4,184,684 | |
| Payments to 1890 Land-Grant Colleges and Tuskegee University | 10.205 | | 4,503,274 | |
| Grants for Agricultural Research-Competitive Research Grants | 10.206 | | 1,676,917 | |
| <i>Pass-Through From Clemson University</i> | 10.206 | | | 25,991 |
| <i>Pass-Through From Kansas State University</i> | 10.206 | | | 1,958 |
| <i>Pass-Through From University of Maryland</i> | 10.206 | | | 18,485 |
| <i>Pass-Through From West Virginia University Research Corporation</i> | 10.206 | | | 6,722 |
| Animal Health and Disease Research | 10.207 | | 34,211 | |
| Food and Agricultural Sciences National Needs Graduate Fellowship Grants | 10.210 | | 80,484 | |
| Sustainable Agriculture Research and Education | 10.215 | | 29,567 | |
| <i>Pass-Through From University of Georgia</i> | 10.215 | | | 515 |
| <i>Pass-Through From University of Rhode Island</i> | 10.215 | | | 5,613 |
| 1890 Institution Capacity Building Grants | 10.216 | | 794,712 | |
| <i>Pass-Through From Delaware State University</i> | 10.216 | | | 2,188 |
| <i>Pass-Through From Tennessee State University</i> | 10.216 | | | 56,559 |
| <i>Pass-Through From University of Maryland</i> | 10.216 | | | 74,981 |
| Biotechnology Risk Assessment Research- ARRA | 10.219 | | 70,741 | |
| Agricultural and Rural Economic Research | 10.250 | | 56,790 | |
| Food Assistance and Nutrition Research Programs | 10.253 | | 33,422 | |
| <i>Pass-Through From Old Dominion University Research Foundation</i> | 10.253 | | | 18,212 |
| Research Innovation and Development Grants in Economic (RIDGE) | 10.255 | | | |
| <i>Pass-Through From Mississippi State University</i> | 10.255 | | | 53,054 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------|---------------|
| Integrated Programs | 10.303 | | 437,262 | |
| <i>Pass-Through From North Carolina State University</i> | 10.303 | | | 87,349 |
| <i>Pass-Through From University of Georgia</i> | 10.303 | | | 8,373 |
| International Science and Education Grants | 10.305 | | 11,593 | |
| Organic Agriculture Research and Extension Initiative | 10.307 | | | |
| <i>Pass-Through From Ohio State University</i> | 10.307 | | | 56,880 |
| Specialty Crop Research Initiative | 10.309 | | 1,117,079 | |
| <i>Pass-Through From North Carolina State University</i> | 10.309 | | | 40,731 |
| <i>Pass-Through From University of Wisconsin Madison</i> | 10.309 | | | 61,693 |
| Agriculture and Food Research Initiative (AFRI) | 10.310 | | 3,036,095 | |
| <i>Pass-Through From Michigan State University</i> | 10.310 | | | 44,898 |
| <i>Pass-Through From North Carolina State University</i> | 10.310 | | | 72,691 |
| <i>Pass-Through From Pennsylvania State University</i> | 10.310 | | | 4,226 |
| <i>Pass-Through From Purdue University</i> | 10.310 | | | 32,557 |
| <i>Pass-Through From Temple University</i> | 10.310 | | | 32,390 |
| <i>Pass-Through From University of Arkansas Fayetteville</i> | 10.310 | | | 146,142 |
| <i>Pass-Through From University of California, Davis</i> | 10.310 | | | 200,053 |
| <i>Pass-Through From University of Florida</i> | 10.310 | | | 528,868 |
| <i>Pass-Through From University of Maryland</i> | 10.310 | | | 49,479 |
| Beginning Farmer and Rancher Development Program | 10.311 | | 151,348 | |
| Cooperative Extension Service | 10.500 | | 799,404 | |
| <i>Pass-Through From Kansas State University</i> | 10.500 | | | 147,140 |
| <i>Pass-Through From North Carolina State University</i> | 10.500 | | | 19,817 |
| Foreign Market Development Cooperator Program | 10.600 | | 4,997 | |
| Forestry Research | 10.652 | | 855,525 | |
| Cooperative Forestry Assistance | 10.664 | | 40,159 | |
| <i>Pass-Through From North Carolina Division of Forest Resources</i> | 10.664 | | | 1,910 |
| Urban and Community Forestry Program | 10.675 | | 109,121 | |
| Forest Health Protection | 10.680 | | 865,588 | |
| Wood Education and Resource Center | 10.681 | | 165,240 | |
| Norman E. Borlaug International Agricultural Science and Technology Fellowship | 10.777 | | 20,514 | |
| Resource Conservation and Development | 10.901 | | 27,791 | |
| Soil Survey | 10.903 | | 66,613 | |
| Environmental Quality Incentives Program | 10.912 | | 34,478 | |
| Wildlife Habitat Incentive Program | 10.914 | | 176,648 | |
| Agricultural Statistics Reports | 10.950 | | 29,651 | |
| Technical Agricultural Assistance | 10.960 | | 19,374 | |
| Cochran Fellowship Program-International Training-Foreign Participant | 10.962 | | 802 | |
| Other Assistance: | | | | |
| Crop Mapping Support | 10.000 | AG-3143-P-11-0124 | 3,576 | |
| Fire Synthesis Support | 10.000 | 10-JV-11330136-142 | 60,556 | |
| Other Assistance | 10.000 | 07-JV-11242300-133 | 20,590 | |
| Other Assistance | 10.000 | 08-JV-11242309-067 | 9,520 | |
| Other Assistance | 10.000 | 08-JV-11261976-359 | 38,097 | |
| Other Assistance | 10.000 | 10-2000-0047-CA | 72,043 | |
| Other Assistance | 10.000 | 10-CS-11080821-003 | 13,836 | |
| Other Assistance | 10.000 | 11-2000-0047-CA | 66,969 | |
| Other Assistance | 10.000 | 11-8130-0009-CA | 79,068 | |
| Other Assistance | 10.000 | 11-8130-0029-CA | 128,668 | |
| Other Assistance | 10.000 | 11-JV-11242305-130 | 1,383 | |
| Other Assistance | 10.000 | 11-JV-11330140-125 | 35,331 | |
| Other Assistance | 10.000 | 11-JV-11330143-066 | 57,401 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|-----------------------------|---------------|---------------|
| Other Assistance | 10.000 | 11-JV-11330143-067 | 23,939 | |
| Other Assistance | 10.000 | 11-JV-11330152-104 | 14,095 | |
| Other Assistance | 10.000 | 12-JV-11242303-036 | 1,300 | |
| Other Assistance | 10.000 | 58-6645-0-108 | 58,943 | |
| Other Assistance | 10.000 | AG-3A94-C-10-0007 | 46,136 | |
| Other Assistance | 10.000 | AG-3A94-P-08-0166 | 50,059 | |
| Other Assistance | 10.000 | AG-3A94-P-11-068 | 10,247 | |
| <i>Pass-Through From Canaan Valley Institute Incorporated</i> | 10.000 | CVI 2010-06 | | 28,246 |
| <i>Pass-Through From Eastern Shore Resource Conservation</i> | 10.000 | Executed 01/18/11 | | 14,317 |
| <i>Pass-Through From Mushroom Council</i> | 10.000 | Executed 5/31/11 | | 3,947 |
| <i>Pass-Through From National Association of State Universities and Land-Grant Colleges</i> | 10.000 | AKI-CB-136 | | 9,182 |
| <i>Pass-Through From Sustainable Forest Futures</i> | 10.000 | Agreement Dated 8/24/11 | | 18,572 |
| <i>Pass-Through From United Sorghum Checkoff Program</i> | 10.000 | CI004-12 | | 5,965 |
| <i>Pass-Through From United Sorghum Checkoff Program</i> | 10.000 | Executed 2/10/11 | | 10,683 |
| <i>Pass-Through From University of Florida</i> | 10.000 | 1200139946 | | 6,851 |
| <i>Pass-Through From University of Florida</i> | 10.000 | 1200141257 | | 3,997 |
| <i>Pass-Through From University of Florida</i> | 10.000 | PO# 1200141705 | | 1,514 |
| <i>Pass-Through From University of Florida</i> | 10.000 | PO#1200141258 | | 5,119 |
| <i>Pass-Through From University of Kentucky</i> | 10.000 | 100857418 | | 2,479 |
| <i>Pass-Through From University of Kentucky Research Foundation</i> | 10.000 | 3048107834-12-323 | | 60,445 |
| <i>Pass-Through From University of Tennessee</i> | 10.000 | 8500016538 | | 1,155 |
| <i>Pass-Through From World Meteorological Organization</i> | 10.000 | G00740830A Hardware Support | | 11,614 |
| Total Research and Development Cluster | | | 24,769,723 | 2,120,714 |
| Total U.S. Department of Agriculture | | | 2,020,536,236 | 4,624,899 |

U.S. DEPARTMENT OF COMMERCE

Non-Stimulus:

| | | | | |
|--|--------|--|-----------|--------|
| NOAA Mission-Related Education Awards | 11.008 | | 44,483 | |
| Economic Development-Technical Assistance | 11.303 | | 98,072 | |
| Interjurisdictional Fisheries Act of 1986 | 11.407 | | 106,716 | |
| Sea Grant Support | 11.417 | | 1,349,206 | |
| Coastal Zone Management Administration Awards | 11.419 | | 1,462,167 | |
| Coastal Zone Management Estuarine Research Reserves | 11.420 | | 1,134,618 | |
| Unallied Industry Projects | 11.452 | | 991,352 | |
| Unallied Management Projects | 11.454 | | 1,388,866 | |
| Chesapeake Bay Studies | 11.457 | | 605,541 | |
| <i>Pass-Through From Virginia Resource Use Education Council</i> | 11.457 | | | 3,518 |
| Habitat Conservation | 11.463 | | | |
| <i>Pass-Through From Fish America Foundation</i> | 11.463 | | | 30,413 |
| Congressionally Identified Awards and Projects | 11.469 | | 2,667 | |
| <i>Pass-Through From Consortium for Ocean Leadership</i> | 11.469 | | | 7,547 |
| Unallied Science Program | 11.472 | | 1,213,931 | |
| Atlantic Coastal Fisheries Cooperative Management Act | 11.474 | | 239,767 | |
| Public Safety Interoperable Communication Grant Program | 11.555 | | 2,566,872 | |
| Measurement and Engineering Research and Standards - ARRA | 11.609 | | 451,144 | |
| Manufacturing Extension Partnership | 11.611 | | 2,845,546 | |
| <i>Pass-Through From Illinois Manufacturing Extension Center</i> | 11.611 | | | 35,000 |
| <i>Pass-Through From National Growth Through Innovation Foundation</i> | 11.611 | | | 34,764 |
| Congressionally-Identified Projects | 11.617 | | | |
| <i>Pass-Through From Vietnam Education Foundation</i> | 11.617 | | | 27,486 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------------|----------------|
| Other Assistance: | | | | |
| Dispersion Modeling Conference July 2011 | 11.000 | G00004575-01 | 1,307 | |
| Memorandum of Understanding International Trade Administration Industry Structure Analysis Workshop | 11.000 | 8192011 | 20,906 | |
| Other Assistance | 11.000 | EA133F11SE3079 | 22,106 | |
| <i>Pass-Through From New River Valley Planning District</i> | 11.000 | 01-46-08957 | | 435,874 |
| Total Non-Stimulus | | | 14,545,267 | 574,602 |
| Stimulus (ARRA): | | | | |
| Habitat Conservation | 11.463 | | | |
| <i>Pass-Through From The Nature Conservancy</i> | 11.463 | | | 39,500 |
| State Broadband Data and Development Grant Program - ARRA | 11.558 | | 1,229,202 | |
| Total Stimulus (ARRA) | | | 1,229,202 | 39,500 |
| Total Excluding Clusters Identified Below | | | 15,774,469 | 614,102 |
| Economic Development Cluster: | | | | |
| Community Trade Adjustment Assistance | 11.010 | | 41,333 | |
| <i>Pass-Through From New River Valley Planning District</i> | 11.010 | | | 49,333 |
| Investments for Public Works and Economic Development Facilities - ARRA | 11.300 | | 1,984,877 | |
| Economic Adjustment Assistance - ARRA | 11.307 | | 18,196,069 | |
| <i>Pass-Through From DC Office of Planning</i> | 11.307 | | | 137,411 |
| Total Economic Development Cluster | | | 20,222,279 | 186,744 |
| Research and Development Cluster: | | | | |
| Non-Stimulus: | | | | |
| Integrated Ocean Observing System (IOOS) | 11.012 | | 218,648 | |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 11.012 | | | 25,270 |
| <i>Pass-Through From Southeastern University Research Association</i> | 11.012 | | | 90,122 |
| Research and Evaluation Program | 11.312 | | 10,045 | |
| Sea Grant Support | 11.417 | | 864,870 | |
| <i>Pass-Through From University of Delaware</i> | 11.417 | | | 3,307 |
| <i>Pass-Through From University of Maryland</i> | 11.417 | | | 36,193 |
| Coastal Zone Management Administration Awards | 11.419 | | 719,556 | |
| <i>Pass-Through From County of Northampton</i> | 11.419 | | | 8,040 |
| <i>Pass-Through From Maryland Department of Natural Resources</i> | 11.419 | | | 21,817 |
| Coastal Zone Management Estuarine Research Reserves | 11.420 | | 294,378 | |
| Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program | 11.427 | | 144,568 | |
| Undersea Research | 11.430 | | | |
| <i>Pass-Through From University of North Carolina Wilmington</i> | 11.430 | | | 43,818 |
| Climate and Atmospheric Research | 11.431 | | 87,378 | |
| National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes | 11.432 | | 1,088 | |
| <i>Pass-Through From Florida Atlantic University</i> | 11.432 | | | 15,265 |
| <i>Pass-Through From University of Miami</i> | 11.432 | | | 12,845 |
| Marine Fisheries Initiative | 11.433 | | 54,105 | |
| Environmental Sciences, Applications, Data, and Education | 11.440 | | 564,965 | |
| <i>Pass-Through From University of Maryland</i> | 11.440 | | | 6,539 |
| Unallied Industry Projects | 11.452 | | 377,728 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|------------------|------------------|
| Unallied Management Projects | 11.454 | | 1,161,680 | |
| <i>Pass-Through From Coonamessett Farms, Incorporated</i> | 11.454 | | | 40,920 |
| Cooperative Science and Education Program | 11.455 | | 167,790 | |
| Chesapeake Bay Studies | 11.457 | | 855,628 | |
| <i>Pass-Through From Fairfax County Public Schools</i> | 11.457 | | | 55,091 |
| <i>Pass-Through From University of Maryland Center for Environmental Science</i> | 11.457 | | | 107,922 |
| Special Oceanic and Atmospheric Projects | 11.460 | | | |
| <i>Pass-Through From University Corporation for Atmospheric Research</i> | 11.460 | | | 5,432 |
| Habitat Conservation | 11.463 | | 8,033 | |
| <i>Pass-Through From Chesapeake Bay Trust</i> | 11.463 | | | 22,777 |
| <i>Pass-Through From The Nature Conservancy</i> | 11.463 | | | 10,164 |
| Meteorologic and Hydrologic Modernization Development | 11.467 | | | |
| <i>Pass-Through From Oregon Health and Science University</i> | 11.467 | | | 30,000 |
| <i>Pass-Through From University Corporation for Atmospheric Research</i> | 11.467 | | | 2,912 |
| Unallied Science Program | 11.472 | | 238,789 | |
| <i>Pass-Through From Commercial Fisheries Research Foundation</i> | 11.472 | | | 95,963 |
| <i>Pass-Through From East Coast Shellfish Research Institute</i> | 11.472 | | | 5,385 |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 11.472 | | | 25,000 |
| Coastal Services Center | 11.473 | | | |
| <i>Pass-Through From Gulf of Mexico Alliance</i> | 11.473 | | | 9,946 |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 11.473 | | | 20,773 |
| Center for Sponsored Coastal Ocean Research-Coastal Ocean Program | 11.478 | | 56,115 | |
| <i>Pass-Through From Louisiana State University</i> | 11.478 | | | 5,056 |
| <i>Pass-Through From University of Rhode Island</i> | 11.478 | | | 3,019 |
| Measurement and Engineering Research and Standards - ARRA | 11.609 | | 745,006 | |
| <i>Pass-Through From Research Foundation of State University of New York at Binghamton</i> | 11.609 | | | 118,040 |
| Technology Innovation Program (TIP) | 11.616 | | | |
| <i>Pass-Through From Physical Acoustics Corporation</i> | 11.616 | | | 213,782 |
| Congressionally-Identified Projects | 11.617 | | 722,627 | |
| Other Assistance: | | | | |
| Algorithm Evaluation and Validation for Flood and Standing Water Product | 11.000 | DG133E10SE3834 | 54,683 | |
| Land Surface Temperature and Flood Standing Water from Satellites | 11.000 | DG133E-09-CN-0156 | 132,256 | |
| Mapping Data with Information | 11.000 | YA132310SE0580 | 46,954 | |
| Other Assistance | 11.000 | EA133F09SE3486 | 5,758 | |
| Other Assistance | 11.000 | GE133F10SE3588 | 5,652 | |
| <i>Pass-Through From Acellent Technologies Incorporated</i> | 11.000 | Agreement Dated 3/1/10 | | 56,693 |
| <i>Pass-Through From Maryland Sea Grant College</i> | 11.000 | CA 09-01 SA7528085-Z | | 6,452 |
| <i>Pass-Through From Riverside Technology, Incorporated</i> | 11.000 | A716-GMU TASK ORDER 11-02 | | 135,874 |
| Satellite Reprocessing in Support of Reanalysis Program | 11.000 | DG133E11SE1987 | 64,756 | |
| Total Non-Stimulus | | | 7,603,056 | 1,234,417 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Stimulus (ARRA): | | | | |
| Habitat Conservation | 11.463 | | | |
| <i>Pass-Through From The Nature Conservancy</i> | 11.463 | | | 115,934 |
| Measurement and Engineering Research and Standards - ARRA | 11.609 | | 308,459 | |
| Total Stimulus (ARRA) | | | 308,459 | 115,934 |
| Total Research and Development Cluster | | | 7,911,515 | 1,350,351 |
| Total U.S. Department of Commerce | | | 43,908,263 | 2,151,197 |

U.S. DEPARTMENT OF DEFENSE

| | | | | |
|---|--------|------------------------------|------------|---------|
| Non-Stimulus: | | | | |
| Procurement Technical Assistance For Business Firms | 12.002 | | 260,492 | |
| Payments to States in Lieu of Real Estate Taxes | 12.112 | | 22,022 | |
| State Memorandum of Agreement Program for the Reimbursement of Technical Services | 12.113 | | 835,025 | |
| Electronic Absentee Systems for Elections | 12.217 | | 50,000 | |
| Basic and Applied Scientific Research | 12.300 | | 27,971 | |
| <i>Pass-Through From The Regents Of The University of Michigan</i> | 12.300 | | | 248,181 |
| Navy Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance | 12.335 | | | |
| <i>Pass-Through From Creare</i> | 12.335 | | | 53,869 |
| National Guard Military Operations and Maintenance (O&M) Projects - ARRA | 12.401 | | 34,841,097 | |
| National Guard Challenge Program | 12.404 | | 3,647,766 | |
| Basic Scientific Research - ARRA | 12.431 | | 4,254 | |
| <i>Pass-Through From Institute of International Education</i> | 12.431 | | | 181,293 |
| The Language Flagship Grants to Institutions of Higher Education | 12.550 | | | |
| <i>Pass-Through From Virginia Military Institute Research Labs</i> | 12.550 | | | 179,133 |
| National Security Education Program David L. Boren Scholarships | 12.551 | | | |
| <i>Pass-Through From Institute of International Education</i> | 12.551 | | | 104,041 |
| National Security Education Program David L. Boren Fellowships | 12.552 | | | |
| <i>Pass-Through From Institute of International Education</i> | 12.552 | | | 347,893 |
| Community Economic Adjustment Assistance for Establishment, Expansion, Realignment, or Closure of a Military Installation | 12.607 | | 902,797 | |
| Basic, Applied, and Advanced Research in Science and Engineering - ARRA | 12.630 | | 8,244,868 | |
| <i>Pass-Through From Brandeis University</i> | 12.630 | | | 36,350 |
| Language Grant Program | 12.900 | | 95,831 | |
| Mathematical Sciences Grants Program | 12.901 | | 172,462 | |
| <i>Pass-Through From University of Maryland</i> | 12.901 | | | 268,909 |
| Information Security Grant Program | 12.902 | | 290,476 | |
| Other Assistance: | | | | |
| Air Force-Fiscal Year 12-Project Management Integration | 12.000 | Letter of Agreement 03152012 | 10,114 | |
| Army National Guard-Fiscal Year 12-Certified Internal Auditor Certificate Training | 12.000 | 41100-044-0000078538 | 13,376 | |
| Defense Logistics Agency Procurement Technical Assistance Program 2011 | 12.000 | SP4800-08-2-0841 | 153,373 | |
| Defense Logistics Agency Procurement Technical Assistance Program 2012 | 12.000 | SP4800-11-2-1141 | 374,169 | |
| Fort Myer-Henderson Hall-Fiscal Year 12-Facility Financial Management Training | 12.000 | W80HUJ02562004 | 3,527 | |
| Fort Myer-Henderson Hall-Fiscal Year 12-Tech Systems Training | 12.000 | W91QF-12-P-0037 | 1,854 | |
| Joint Base Fort Myer Henderson Hall-Fiscal Year 11-Communication for the Facility Manager Training | 12.000 | W80HUJ02562004A | 1,738 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---|-------------|---------------|
| Joint Base Fort Myer Henderson Hall-Fiscal Year 11-Facility Planning and Design Management | 12.000 | W80HUJ02562004B | 1,738 | |
| National Security Agency-Fiscal Year 11-Certificate Program Training | 12.000 | H98230-09-C-0886 | 29,569 | |
| National Security Agency-Fiscal Year 12-Principles of Facility Management Training | 12.000 | CT12VN-B3825-0035 | 6,492 | |
| National Security Agency-Fiscal Year 12-Sustainability for Existing Buildings Certificate | 12.000 | H98-230-11P0542 | 7,835 | |
| National Security Agency-Fiscal Year 12-Sustainability Solutions for Operations and Maintenance | 12.000 | H98230-12T-0929 | 4,558 | |
| Other Assistance | 12.000 | W7IPAA-11G4B976101 | 72,264 | |
| <i>Pass-Through From Analytic Services, Incorporated</i> | 12.000 | 101567A | | 5,784 |
| <i>Pass-Through From Battelle Memorial Institute</i> | 12.000 | US001-0000263564 | | 12,382 |
| <i>Pass-Through From Battelle Memorial Institute</i> | 12.000 | US01-0000233986 | | 42,123 |
| <i>Pass-Through From Chenega Technology Services Corporation</i> | 12.000 | 2396-10-GMU TASK ORDER 2396.01 | | 126,632 |
| <i>Pass-Through From Chenega Technology Services Corporation</i> | 12.000 | 2421-11-GMU | | 122,149 |
| <i>Pass-Through From Computer Sciences Corporation</i> | 12.000 | S9048007 | | 120,421 |
| <i>Pass-Through From Computer Sciences Corporation</i> | 12.000 | S2012619 | | 80,824 |
| <i>Pass-Through From Global Resource Solutions, Incorporated</i> | 12.000 | BAONBS23-001 | | 50,141 |
| <i>Pass-Through From Group W, Incorporated</i> | 12.000 | 1015.MDDCD.10041 | | 49,202 |
| <i>Pass-Through From Honeywell International, Incorporated</i> | 12.000 | PO6400051229 | | 50,421 |
| <i>Pass-Through From Lockheed Martin Integrated Systems</i> | 12.000 | N00039-08-C-0047 | | 3,571 |
| <i>Pass-Through From National Interest Security Company</i> | 12.000 | NISC-10-SOCOM-001 PO8172 | | 1,644 |
| <i>Pass-Through From Native Hawaiian Veterans Limited Liability Company</i> | 12.000 | 110421-001/110715-001/110520 | | 25,701 |
| <i>Pass-Through From NBM Technologies, Incorporated</i> | 12.000 | W9132V-10-0003 | | 66,952 |
| <i>Pass-Through From Northrop-Grumman</i> | 12.000 | LC7500077331 | | 129,279 |
| <i>Pass-Through From Northrop-Grumman</i> | 12.000 | G00015997A | | 41,527 |
| <i>Pass-Through From Northrop-Grumman</i> | 12.000 | G00015997B | | 7,601 |
| <i>Pass-Through From Q.E.D. (Quod Erat Demonstrandum) Systems, Incorporated</i> | 12.000 | MKT120026POC-027185 | | 7,825 |
| <i>Pass-Through From Raytheon Systems</i> | 12.000 | HQ0006-08-D-0003-0014 | | 70,333 |
| <i>Pass-Through From Raytheon Systems</i> | 12.000 | 4400439151A | | 18,129 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | PO10079502 | | 4,235 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | P010075710 | | 2,409 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | HM0177-11-D0005 | | 145,377 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | PO10052661 | | 58,155 |
| <i>Pass-Through From TASC (The Analytic Sciences Corporation), Incorporated</i> | 12.000 | PO-0002534 | | 113,143 |
| <i>Pass-Through From The Regents Of The University of Michigan</i> | 12.000 | Subcontract 300172666, Amendment Number 1 | | 177,031 |
| <i>Pass-Through From University of Michigan - Ann Arbor</i> | 12.000 | Subcontract 3001726666 | | 236,368 |
| Washington Headquarters Services-Fiscal Year 12-Human Resources Management Certificate Training | 12.000 | G00412102 | 57 | |
| Total Excluding Clusters Identified Below: | | | 50,075,725 | 3,189,028 |
| Research and Development Cluster: | | | | |
| Aquatic Plant Control | 12.100 | | 123,848 | |
| Collaborative Research and Development | 12.114 | | | |
| <i>Pass-Through From EA Engineering, Science, and Technology, Incorporated</i> | 12.114 | | | 301,889 |
| Basic and Applied Scientific Research | 12.300 | | 22,794,951 | |
| <i>Pass-Through From Active Spectrum Incorporated</i> | 12.300 | | | 13,275 |
| <i>Pass-Through From Aerospace Testing Alliance</i> | 12.300 | | | 70,569 |
| <i>Pass-Through From Alion Science Technology Corporation</i> | 12.300 | | | 88,511 |
| <i>Pass-Through From AVID Limited Liability Company</i> | 12.300 | | | 92,272 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| <i>Pass-Through From BAE Systems NA, Incorporated</i> | 12.300 | | | 32,726 |
| <i>Pass-Through From Berrie Hill Research Corporation</i> | 12.300 | | | 5,408 |
| <i>Pass-Through From Boeing Company</i> | 12.300 | | | 96,556 |
| <i>Pass-Through From Booz Allen & Hamilton</i> | 12.300 | | | 278,522 |
| <i>Pass-Through From CRA Incorporated</i> | 12.300 | | | 95 |
| <i>Pass-Through From Doty Consulting</i> | 12.300 | | | 9,789 |
| <i>Pass-Through From Entegriion, Incorporated</i> | 12.300 | | | 346,879 |
| <i>Pass-Through From Excet Incorporated</i> | 12.300 | | | 24,648 |
| <i>Pass-Through From General Electric Global Research</i> | 12.300 | | | 1,090 |
| <i>Pass-Through From Global Engineering & Materials Incorporated</i> | 12.300 | | | 1,528 |
| <i>Pass-Through From Global Strategies Group</i> | 12.300 | | | 21,192 |
| <i>Pass-Through From Harmonia Incorporated</i> | 12.300 | | | 39,494 |
| <i>Pass-Through From Huntington Ingalls Industries</i> | 12.300 | | | 2,510 |
| <i>Pass-Through From ITT Industries, Incorporated</i> | 12.300 | | | 32,131 |
| <i>Pass-Through From Joseph W Jones Ecological Research</i> | 12.300 | | | 114,465 |
| <i>Pass-Through From Mercury Federal Systems</i> | 12.300 | | | 39,994 |
| <i>Pass-Through From MicroXact Incorporated</i> | 12.300 | | | 21,487 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 12.300 | | | 56,475 |
| <i>Pass-Through From Pratt & Whitney Corporation</i> | 12.300 | | | 78,527 |
| <i>Pass-Through From Research Triangle Institute</i> | 12.300 | | | 28,818 |
| <i>Pass-Through From Royal Melbourne Institute of Technology University</i> | 12.300 | | | 170,018 |
| <i>Pass-Through From Science Applications International</i> | 12.300 | | | 133,991 |
| <i>Pass-Through From Shared Spectrum Company</i> | 12.300 | | | 27,024 |
| <i>Pass-Through From Simpson Weather Associates, Incorporated</i> | 12.300 | | | 37,154 |
| <i>Pass-Through From Syracuse University</i> | 12.300 | | | 5,175 |
| <i>Pass-Through From The Johns Hopkins University</i> | 12.300 | | | 142,496 |
| <i>Pass-Through From Universal Technology Corporation</i> | 12.300 | | | 214,048 |
| <i>Pass-Through From University of California, San Diego</i> | 12.300 | | | 6,375 |
| <i>Pass-Through From University of California, Santa Barbara</i> | 12.300 | | | 161,327 |
| <i>Pass-Through From University of Maryland</i> | 12.300 | | | 9,299 |
| <i>Pass-Through From University of Michigan - Ann Arbor</i> | 12.300 | | | 105,253 |
| <i>Pass-Through From University of New Mexico</i> | 12.300 | | | 92,306 |
| <i>Pass-Through From University of Notre Dame</i> | 12.300 | | | 44,346 |
| <i>Pass-Through From University of Tennessee</i> | 12.300 | | | 8,028 |
| <i>Pass-Through From University of Washington</i> | 12.300 | | | 32,241 |
| Basic Scientific Research - Combating Weapons of Mass Destruction | 12.351 | | 2,620,093 | |
| Military Medical Research and Development | 12.420 | | 10,296,220 | |
| <i>Pass-Through From Archinoetics, Limited Liability Company</i> | 12.420 | | | 249,619 |
| <i>Pass-Through From Avita Medical Limited Liability Company</i> | 12.420 | | | 880 |
| <i>Pass-Through From Christopher and Dana Reeve Foundation</i> | 12.420 | | | 103 |
| <i>Pass-Through From Empirical Technologies Corporation</i> | 12.420 | | | 3,671 |
| <i>Pass-Through From Henry M. Jackson Foundation for the Advancement of Military Medicine</i> | 12.420 | | | 717,497 |
| <i>Pass-Through From IASIS Molecular Sciences, Limited Liability Company</i> | 12.420 | | | 118,943 |
| <i>Pass-Through From Luna Innovations, Incorporated</i> | 12.420 | | | 40,195 |
| <i>Pass-Through From McGuire Research Institute</i> | 12.420 | | | 8,033 |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 12.420 | | | 349,401 |
| <i>Pass-Through From The Geneva Foundation</i> | 12.420 | | | 381,187 |
| <i>Pass-Through From University of Cincinnati</i> | 12.420 | | | 14,955 |
| <i>Pass-Through From University of Colorado</i> | 12.420 | | | 647 |
| <i>Pass-Through From University of Pittsburgh</i> | 12.420 | | | 289,143 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| <i>Pass-Through From University of Texas Health Science Center at San Antonio</i> | 12.420 | | | 43,513 |
| <i>Pass-Through From University of Washington</i> | 12.420 | | | 279,342 |
| <i>Pass-Through From Veterans Affairs Foundation Detroit</i> | 12.420 | | | 27,469 |
| Basic Scientific Research - ARRA | 12.431 | | 6,467,575 | |
| <i>Pass-Through From Arizona State University</i> | 12.431 | | | 87,056 |
| <i>Pass-Through From Cornell University</i> | 12.431 | | | 100,144 |
| <i>Pass-Through From Pennsylvania State University</i> | 12.431 | | | 337,305 |
| <i>Pass-Through From The University of Texas at Austin</i> | 12.431 | | | 506,865 |
| <i>Pass-Through From University of California, Santa Barbara</i> | 12.431 | | | 103,187 |
| <i>Pass-Through From University of Missouri</i> | 12.431 | | | 4,214 |
| <i>Pass-Through From University of Nebraska at Omaha</i> | 12.431 | | | 51,633 |
| <i>Pass-Through From University of New Mexico</i> | 12.431 | | | 35,054 |
| <i>Pass-Through From University of Pennsylvania</i> | 12.431 | | | 59,566 |
| <i>Pass-Through From University of South Carolina</i> | 12.431 | | | 158,200 |
| Basic, Applied, and Advanced Research in Science and Engineering - ARRA | 12.630 | | 2,127,303 | |
| <i>Pass-Through From Planning Systems Incorporated</i> | 12.630 | | | 85,880 |
| <i>Pass-Through From University of Colorado</i> | 12.630 | | | 188,738 |
| <i>Pass-Through From University of Southern Mississippi</i> | 12.630 | | | 7,166 |
| Uniformed Services University Medical Research Projects | 12.750 | | | |
| <i>Pass-Through From Henry M. Jackson Foundation</i> | 12.750 | | | 266,656 |
| Air Force Defense Research Sciences Program | 12.800 | | 7,891,124 | |
| <i>Pass-Through From Arizona State University</i> | 12.800 | | | 22,394 |
| <i>Pass-Through From Ohio Aerospace Institute</i> | 12.800 | | | 27,462 |
| <i>Pass-Through From Texas A&M University</i> | 12.800 | | | 124,828 |
| <i>Pass-Through From University of California at Berkeley</i> | 12.800 | | | 104,425 |
| <i>Pass-Through From University of Texas Health Science Center at San Antonio</i> | 12.800 | | | 28,032 |
| <i>Pass-Through From University of Utah</i> | 12.800 | | | 183,537 |
| <i>Pass-Through From Vanderbilt University</i> | 12.800 | | | 46,414 |
| <i>Pass-Through From Yale University</i> | 12.800 | | | 248,164 |
| Mathematical Sciences Grants Program | 12.901 | | 42,901 | |
| Information Security Grant Program | 12.902 | | 240,486 | |
| <i>Pass-Through From Defense Group, Incorporated</i> | 12.902 | | | 20,733 |
| Research and Technology Development | 12.910 | | 4,875,418 | |
| <i>Pass-Through From Arizona State University</i> | 12.910 | | | 138,079 |
| <i>Pass-Through From Biological Mimetics, Incorporated</i> | 12.910 | | | 2,590 |
| <i>Pass-Through From Columbia University</i> | 12.910 | | | 674,511 |
| <i>Pass-Through From Fibertek, Incorporated</i> | 12.910 | | | 53,186 |
| <i>Pass-Through From Johns Hopkins University</i> | 12.910 | | | 72,594 |
| <i>Pass-Through From University of California, San Diego</i> | 12.910 | | | 22,961 |
| <i>Pass-Through From University of California, Santa Barbara</i> | 12.910 | | | 151,889 |
| Other Assistance: | | | | |
| Alloy Modeling | 12.000 | W911QX-11-P-0187 | 34,580 | |
| Assessing the Value of Neo-Geographic Information | 12.000 | W9132V-11-P-0011 | 101,149 | |
| Coupling, Finite Element Flow Vulnerability Protection Option | 12.000 | HDTRA1-08-C-0017 | 387,310 | |
| Decision Making in the Absence of Data Combining Expert Judgments | 12.000 | 20101043907000 | 92,599 | |
| Determination of Outstanding Scenarios for Situational Awareness | 12.000 | W9132V-09-C-0007 | 56,599 | |
| Forecasting Irregular Warfare via Agent-Based Network Models | 12.000 | N00014-08-1-0378 | 211 | |
| Intelligent Software Agent for Training Intelligence Analysts | 12.000 | N41756-09-C-4599 | 137,873 | |
| Interpersonnel Act Assignment Agreement Alberts | 12.000 | | 112,231 | |
| Interpersonnel Act Assignment Agreement Alberts 2 | 12.000 | | 16,646 | |
| Interpersonnel Act Assignment Agreement Greanya | 12.000 | | 42,289 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|--------------------------------|-------------|---------------|
| Interpersonnel Act Assignment Agreement Kicklighter | 12.000 | | 248,520 | |
| Interpersonnel Act Assignment Agreement Nielsen | 12.000 | | 142,538 | |
| Interpersonnel Act Assignment Agreement Schlabach | 12.000 | | 37,914 | |
| IPA for G. Christopoulos | 12.000 | | 17,123 | |
| IPA For Jason Aimone | 12.000 | | 4,371 | |
| IPA FOR Katherine Mccurry | 12.000 | | 2,061 | |
| Operational Transition of Proactive Network Risk Analysis Technology | 12.000 | FA8750-09-C-0168 | 95,667 | |
| Other Assistance | 12.000 | | 43,080 | |
| Other Assistance | 12.000 | F2VUCC8295M001IPA dated 9/5/09 | 81,649 | |
| Other Assistance | 12.000 | FA5209-11-P-0229 | 28,712 | |
| Other Assistance | 12.000 | FA9550-11-1-0313 | 18,746 | |
| Other Assistance | 12.000 | H98230-07-C-0418 | 47,882 | |
| Other Assistance | 12.000 | HDTRA1-07-C-0113 | 512,937 | |
| Other Assistance | 12.000 | HDTRA1-11-D-0016/0002 | 236 | |
| Other Assistance | 12.000 | HDTRA-11-D-0016/0001 | 2,583,289 | |
| Other Assistance | 12.000 | IPA Agreement Dated 7-11-11 | 153,522 | |
| Other Assistance | 12.000 | IPAA97-08UVIRG1805 | 48,516 | |
| Other Assistance | 12.000 | IPAA97-11UVIRG1805 | 132,324 | |
| Other Assistance | 12.000 | MISC11DT627MAT | 174,170 | |
| Other Assistance | 12.000 | N00178-09-C-3013 | 103,133 | |
| Other Assistance | 12.000 | N00178-09-D-3017 | 116,840 | |
| Other Assistance | 12.000 | N00178-09-D-3017 -004 | 32,160 | |
| Other Assistance | 12.000 | N00178-09-D-3017 Del Order 13 | 250,683 | |
| Other Assistance | 12.000 | N00178-09-D-3017 DO 11 | 10,271 | |
| Other Assistance | 12.000 | N00178-09-D-3017/0021 | 42,023 | |
| Other Assistance | 12.000 | N00178-09-D-3017-0017 | 859,292 | |
| Other Assistance | 12.000 | N00178-09-D3017-0018 | 74,069 | |
| Other Assistance | 12.000 | N00178-09-D-3017-0019 | 284,182 | |
| Other Assistance | 12.000 | N00178-09-D-3017-008 | 151 | |
| Other Assistance | 12.000 | N00178-09-D-3017-TO15 | 7,989 | |
| Other Assistance | 12.000 | N00244-11-P-2026, MOD P00001 | 61,864 | |
| Other Assistance | 12.000 | N62306-10-C-1002 | 188,165 | |
| Other Assistance | 12.000 | N62306-12-P-3006 | 10,128 | |
| Other Assistance | 12.000 | N62583-08-C-0055 | 49,416 | |
| Other Assistance | 12.000 | N66596-10-IPA-0006 (CASALI) | 45,586 | |
| Other Assistance | 12.000 | N68936-12-P-0118 | 9,405 | |
| Other Assistance | 12.000 | SP4701-08-D-0017 | 1,722 | |
| Other Assistance | 12.000 | W56HZV-10-C-L519 | 49,905 | |
| Other Assistance | 12.000 | W81XWH-11-2-0187 | 363,923 | |
| Other Assistance | 12.000 | W912HQ-10-C-0029 | 233,057 | |
| Other Assistance | 12.000 | W9132T-10-2-0018 | 102,359 | |
| Other Assistance | 12.000 | W9132T-11-2-0017 | 7,072 | |
| Other Assistance | 12.000 | W9132T-11-2-0036 | 146,520 | |
| Other Assistance | 12.000 | W913E5-09-C-0006 | 49,057 | |
| Over-the-Horizon Vessel Tracking | 12.000 | N00178-10-C-3023 | 350,812 | |
| <i>Pass-Through From 3 Phoenix, Incorporated</i> | 12.000 | 11-3044-001 | | 23,923 |
| <i>Pass-Through From Alion Science and Technology Corporation</i> | 12.000 | SUB1122253 | | 9,380 |
| <i>Pass-Through From Alion Science and Technology Corporation</i> | 12.000 | SUB1113616MDT | | 170,181 |
| <i>Pass-Through From Alion Science and Technology Corporation</i> | 12.000 | FA5100-10-D-001 | | 61,353 |
| <i>Pass-Through From Aptima, Incorporated</i> | 12.000 | 0590-1513 | | 51,109 |
| <i>Pass-Through From Aptima, Incorporated</i> | 12.000 | 0602-1515 | | 23,739 |
| <i>Pass-Through From Aterrasys Limited Liability Company</i> | 12.000 | ATS-GMU-0826-11 | | 302,681 |
| <i>Pass-Through From Battelle</i> | 12.000 | US001-0000261867 | | 6,179 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------------|---------------------------------------|--------------------|----------------------|
| <i>Pass-Through From Berkeley Research Associates</i> | 12.000 | N00173-10-C-2047 | | 125,762 |
| <i>Pass-Through From Booz Allen & Hamilton</i> | 12.000 | 97304NBS68 TO 001 | | 39,164 |
| <i>Pass-Through From Booz Allen Hamilton</i> | 12.000 | 98437XSB68 PROJECT 090004-0408 Task 1 | | 6,666 |
| <i>Pass-Through From Carnegie Mellon University</i> | 12.000 | FA8721-05-C0003 | | 24,366 |
| <i>Pass-Through From Carnegie Mellon University</i> | 12.000 | 1150069-217772 | | 119,822 |
| <i>Pass-Through From Cellular Materials International Incorporated</i> | 12.000 | PO #BB110805A | | 309,246 |
| <i>Pass-Through From Columbia University</i> | 12.000 | FA8650-11-C-7190 | | 22,183 |
| <i>Pass-Through From D-Tech Limited Liability Company</i> | 12.000 | FA875012C0060 | | 2,053 |
| <i>Pass-Through From Duke University</i> | 12.000 | 155482A | | 13,298 |
| <i>Pass-Through From EOIR Technologies</i> | 12.000 | W15P7T-08-D-P417 | | 50,926 |
| <i>Pass-Through From General Dynamics Information Technology</i> | 12.000 | F5702-11-04-SC10-01 | | 38,744 |
| <i>Pass-Through From Georgia Institute of Technology</i> | 12.000 | D6137-S2 | | 16,164 |
| <i>Pass-Through From Global Strategies Group, Incorporated</i> | 12.000 | G00690972A | | 116,020 |
| <i>Pass-Through From Gryphon Technologies</i> | 12.000 | Agreement Executed ON 6/7/10 | | 13,990 |
| <i>Pass-Through From Gryphon Technologies</i> | 12.000 | GP00000184 | | 84,456 |
| <i>Pass-Through From Henry M. Jackson Foundation</i> | 12.000 | 300606-06.01-60855/687028 | | 39,178 |
| <i>Pass-Through From Henry M. Jackson Foundation</i> | 12.000 | 300606-05.01-60855/678233 | | 98,054 |
| <i>Pass-Through From Henry M. Jackson Foundation</i> | 12.000 | 30060-10.01-60855/678723 | | 4,872 |
| <i>Pass-Through From HRL (Hughes Research) Laboratories</i> | 12.000 | 8036-801887 | | 144,573 |
| <i>Pass-Through From Huntington Ingalls Industries</i> | 12.000 | PO 4500380496 | | 54,095 |
| <i>Pass-Through From Impact Technologies Limited Liability Company</i> | 12.000 | S1281C | | 29,996 |
| <i>Pass-Through From Imperium Incorporated</i> | 12.000 | Executed 06/18/10 | | 1,789 |
| <i>Pass-Through From Integrated Systems Solutions Incorporated</i> | 12.000 | PO# 100342 | | 28,510 |
| <i>Pass-Through From Intelligent Fiber-Optic Systems</i> | 12.000 | Agreement Signed 11/04/10 | | 5,737 |
| <i>Pass-Through From Invertix Corporation</i> | 12.000 | NSA BAA-GMU 100711 | | 40,000 |
| <i>Pass-Through From Invincea Labs</i> | 12.000 | WF911NF-11-C-0048 | | 29,671 |
| <i>Pass-Through From Invincea Labs</i> | 12.000 | FA8750-10-C-0169 | | 377,913 |
| <i>Pass-Through From Invincea Labs</i> | 12.000 | WF911NF-10-C-0018 | | 11,198 |
| <i>Pass-Through From IR Flex Corporation</i> | 12.000 | Agreement Signed 6/15/10 | | 4,130 |
| <i>Pass-Through From Jacobs Technology, Incorporated</i> | 12.000 | GBPS H92222-10-D-0018 | | 79,823 |
| <i>Pass-Through From Johns Hopkins University</i> | 12.000 | TO 106035 | | 45,103 |
| <i>Pass-Through From Joint Venture Of Yulista Management</i> | 12.000 | PO A11S000069 | | 73,709 |
| <i>Pass-Through From Lambda Instruments Incorporated</i> | 12.000 | Agreement dated 1/5/09 | | 56,485 |
| <i>Pass-Through From Lockheed Martin Integrated Systems</i> | 12.000 | 7100051885A | | 7,175 |
| <i>Pass-Through From Logistic Management Institute</i> | 12.000 | G00512603A | | 23,016 |
| <i>Pass-Through From Loyalist College of Applied Arts and Technology</i> | 12.000 | G00755652A | | 61,717 |
| <i>Pass-Through From Luna Innovations Incorporated</i> | 12.000 | 1901-NVY-2S/VT | | 22,387 |
| <i>Pass-Through From Luna Innovations Incorporated</i> | 12.000 | 2252-NVY-2S-VT | | 57,208 |
| <i>Pass-Through From Luna Innovations Incorporated</i> | 12.000 | 1570-AFR-1O/VT | | 402 |
| <i>Pass-Through From Luna Innovations Incorporated</i> | 12.000 | 2717-AFR-1T/VT | | 28,067 |
| <i>Pass-Through From Lynntech Incorporated</i> | 12.000 | 2010-ARM718-0003 | | 53,956 |
| <i>Pass-Through From Lynntech Incorporated</i> | 12.000 | 2011-ARM054-0001 | | 7,462 |
| <i>Pass-Through From Malcolm Pirnie Incorporated</i> | 12.000 | 4659009 | | 1,183 |
| <i>Pass-Through From ManTech International Corporation</i> | 12.000 | 34056-21 | | 152,708 |
| <i>Pass-Through From McQ, Incorporated</i> | 12.000 | N00014-11-M-0348 | | 28,483 |
| <i>Pass-Through From McQ, Incorporated</i> | 12.000 | PO-002308 | | 414 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 12.000 | Subcontract Number N-0338 | | 22,940 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 12.000 | A-0160 | | 1,699 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 12.000 | A2-3825 | | 765 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 12.000 | N-0081 | | 4,919 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 12.000 | NANO #N-0331 | | 22,524 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 12.000 | NANO# A-0090 | | 99,750 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|----------------------------------|-------------|---------------|
| <i>Pass-Through From NanoSonic Incorporated</i> | 12.000 | NANO#A-0052 | | 29,810 |
| <i>Pass-Through From National Security Innovations, Incorporated</i> | 12.000 | W913E5-12-C-0014 | | 21,103 |
| <i>Pass-Through From National Security Innovations, Incorporated</i> | 12.000 | W913E5-11-C-0006 | | 335,629 |
| <i>Pass-Through From NBM Technologies, Incorporated</i> | 12.000 | W9123V-10-0003 | | 222,538 |
| <i>Pass-Through From NextGen Aeronautics Incorporated</i> | 12.000 | PO-09-25 (Change Order 2) | | 105 |
| <i>Pass-Through From NextGen Aeronautics Incorporated</i> | 12.000 | PO #10-11 | | 79,555 |
| <i>Pass-Through From NextGen Aeronautics Incorporated</i> | 12.000 | PO 11-08 | | 24,499 |
| <i>Pass-Through From Northrop-Grumman</i> | 12.000 | 7500067840A | | 256,467 |
| <i>Pass-Through From Object Video, Incorporated</i> | 12.000 | FA8650-12-C-7212 | | 2,749 |
| <i>Pass-Through From Open Geospatial Information Systems Consortium</i> | 12.000 | G00004131A | | 32,392 |
| <i>Pass-Through From Passive Sensors Unlimited</i> | 12.000 | Agreement dated 8/25/10 | | 11,057 |
| <i>Pass-Through From Prime Photonics Limited Company</i> | 12.000 | ARM-02-201-TO-003 | | 27,162 |
| <i>Pass-Through From Prime Photonics Limited Company</i> | 12.000 | NAV 02-307-TO-002 | | 38,660 |
| <i>Pass-Through From Prime Photonics Limited Company</i> | 12.000 | PO 1368 | | 2,088 |
| <i>Pass-Through From Prime Photonics Limited Company</i> | 12.000 | TO# AFR-01-104-TO-001 | | 25,361 |
| <i>Pass-Through From QinetiQ</i> | 12.000 | PRS1-00613 | | 5 |
| <i>Pass-Through From Radiance Technologies Incorporated</i> | 12.000 | 09S-1357 | | 46 |
| <i>Pass-Through From Royal Melbourne Institute of Technology University</i> | 12.000 | N00014-12-0248 | | 6,399 |
| <i>Pass-Through From RTSync Corporation</i> | 12.000 | JITC-3-08 | | 22,539 |
| <i>Pass-Through From SA Photonics Limited Liability Company</i> | 12.000 | 7112-VT1111 | | 15,128 |
| <i>Pass-Through From Science Applications International</i> | 12.000 | TO 4400160919 | | 3,383 |
| <i>Pass-Through From Science Applications International</i> | 12.000 | TO #18 P010060336 | | 389,677 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | PO10097107 | | 63,333 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | PO10088816 | | 136,924 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | P010033886 | | 1,267 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | DTRA01-03-D-0017 DO56 | | 16,940 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | P010033816 | | 1,520 |
| <i>Pass-Through From Science Applications International Corporation</i> | 12.000 | P010046995 | | 10,151 |
| <i>Pass-Through From Sikorsky Aircraft Corporation</i> | 12.000 | S1538A | | 61,618 |
| <i>Pass-Through From Silvus Technologies</i> | 12.000 | Executed 05/26/10 | | 1,564 |
| <i>Pass-Through From SMD Corporation</i> | 12.000 | Agreement Signed 7/13/10 | | 9,642 |
| <i>Pass-Through From Southwest Research Institute</i> | 12.000 | USACE - W912HQ-08-C-0043 | | 90,534 |
| <i>Pass-Through From Tetra Tech Incorporated</i> | 12.000 | NAVFAC-PO 1050906 | | 19,114 |
| <i>Pass-Through From Tetra Tech Incorporated</i> | 12.000 | NAVFAC-PO1077188 | | 80,127 |
| <i>Pass-Through From The Aerospace Corporation</i> | 12.000 | Order Number 4600004570 | | 124,490 |
| <i>Pass-Through From Therax, Incorporated</i> | 12.000 | ONR-10-0274 | | 11,821 |
| <i>Pass-Through From UES, Incorporated</i> | 12.000 | S-875-060-007 | | 63,160 |
| <i>Pass-Through From United Technologies Research Center</i> | 12.000 | 1159787 | | 33,183 |
| <i>Pass-Through From Universal Technology Corporation</i> | 12.000 | 09-S590-0019-02-C2 | | 11,740 |
| <i>Pass-Through From University of California San Diego</i> | 12.000 | UCSD-05D-0302 | | 13,660 |
| <i>Pass-Through From University of Central Florida</i> | 12.000 | 64018171-01/64018214-01 | | 9,261 |
| <i>Pass-Through From University of Michigan - Ann Arbor</i> | 12.000 | 3000685438 Amendment # 3 | | 121,300 |
| <i>Pass-Through From University of Southern California</i> | 12.000 | 144209 | | 52,697 |
| <i>Pass-Through From Vanderbilt University</i> | 12.000 | VU-DSR#21315-S1 | | 30,290 |
| <i>Pass-Through From Vectare Limited Liability Company</i> | 12.000 | G00565653A | | 130,824 |
| <i>Pass-Through From Versar Atlantic Regional Operations</i> | 12.000 | PO 006837 & Agreement dated 1/22 | | 7,277 |
| <i>Pass-Through From Virginia Tech Applied Research Corporation</i> | 12.000 | Letter of Guarantee | | 86,571 |
| Phosphoproteomic Profiling and Functional Characterization of Host Response to Pathogens | 12.000 | W81XWH-11-P-0310 | 157,184 | |
| Uniformed Services University | 12.000 | HU0001-10-1-TS13 | | 4,645 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| White Paper Translational Peptide Research for Personnel Protection | 12.000 | HDTRA1-12-C-0039 | 192,751 | |
| Total Research and Development Cluster | | | 66,639,027 | 15,514,368 |
| Total U.S. Department of Defense | | | 116,714,752 | 18,703,396 |
| U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT | | | | |
| Non-Stimulus: | | | | |
| Emergency Solutions Grant Program | 14.231 | | 1,686,861 | |
| Supportive Housing Program | 14.235 | | 90,395 | |
| HOME Investment Partnerships Program | 14.239 | | 12,243,144 | |
| Housing Opportunities for Persons with AIDS | 14.241 | | 779,137 | |
| <i>Pass-Through From City of Richmond</i> | 14.241 | | | 18,067 |
| Fair Housing Assistance Program-State and Local | 14.401 | | 226,268 | |
| Historically Black Colleges and Universities Program | 14.520 | | 64,620 | |
| Other Assistance: | | | | |
| <i>Pass-Through From New River Valley Planning District</i> | 14.000 | Agreement Dated 8/15/11 | | 28,235 |
| <i>Pass-Through From New River Valley Planning District</i> | 14.000 | Executed 7/6/2011 | | 35,680 |
| Total Non-Stimulus | | | 15,090,425 | 81,982 |
| Stimulus (ARRA): | | | | |
| Homelessness Prevention and Rapid Re-Housing Program (Recovery Act Funded) | 14.257 | | 1,480,246 | |
| Total Stimulus (ARRA) | | | 1,480,246 | - |
| Total Excluding Clusters Identified Below | | | 16,570,671 | 81,982 |
| CDBG Entitlement Grants Cluster: | | | | |
| Community Development Block Grants/Entitlement Grants | 14.218 | | | |
| <i>Pass-Through From Richmond City</i> | 14.218 | | | 80,189 |
| Total CDBG Entitlement Grants Cluster | | | - | 80,189 |
| CDBG State Administered CDBG Cluster: | | | | |
| Non-Stimulus: | | | | |
| Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii | 14.228 | | 30,840,464 | |
| Total Non-Stimulus | | | 30,840,464 | - |
| Stimulus (ARRA): | | | | |
| Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii - (Recovery Act Funded) | 14.255 | | 489,431 | |
| Total Stimulus (ARRA) | | | 489,431 | - |
| Total CDBG State Administered CDBG Cluster | | | 31,329,895 | - |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Research and Development Cluster: | | | | |
| Transformation Initiative Research Grants; Sustainable Community Research Grant Program | 14.523 | | 127,209 | |
| Other Assistance: | | | | |
| <i>Pass-Through From New River Valley Planning District</i> | 14.000 | Agreement Dated 12/20/11 | | 3,422 |
| <i>Pass-Through From University of Cincinnati</i> | 14.000 | 006863 | | 30,811 |
| Total Research and Development Cluster | | | 127,209 | 34,233 |
| Total U.S. Department of Housing and Urban Development | | | 48,027,775 | 196,404 |

U.S. DEPARTMENT OF THE INTERIOR

| | | | | |
|--|--------|--|-----------|-------|
| Non-Stimulus: | | | | |
| National Fire Plan - Wildland Urban Interface Community Fire Assistance | 15.228 | | 204,364 | |
| Regulation of Surface Coal Mining and Surface Effects of Underground Coal Mining | 15.250 | | 3,505,147 | |
| Abandoned Mine Land Reclamation (AMLR) Program | 15.252 | | 6,592,902 | |
| Science and Technology Projects Related to Coal Mining and Reclamation | 15.255 | | 84,133 | |
| Marine Minerals Activities | 15.424 | | 27,394 | |
| Fish and Wildlife Management Assistance | 15.608 | | 61,796 | |
| Cooperative Endangered Species Conservation Fund | 15.615 | | 171,343 | |
| Clean Vessel Act | 15.616 | | 242,950 | |
| Sportfishing and Boating Safety Act | 15.622 | | 792,526 | |
| Enhanced Hunter Education and Safety Program | 15.626 | | 240,000 | |
| Landowner Incentive Program | 15.633 | | 116,273 | |
| State Wildlife Grants | 15.634 | | 1,646,114 | |
| Endangered Species Conservation - Recovery Implementation Funds | 15.657 | | 57,479 | |
| National Resource Damage Assessment, Restoration, and Implementation | 15.658 | | 53,129 | |
| National Cooperative Geologic Mapping Program | 15.810 | | 234,864 | |
| National Geological and Geophysical Data Preservation Program | 15.814 | | 31,402 | |
| Minerals Resources External Research Program | 15.816 | | 577 | |
| Energy Cooperatives to Support the National Coal Resources Data System (NCRDS) | 15.819 | | 23,859 | |
| Historic Preservation Fund Grants-In-Aid | 15.904 | | 900,823 | |
| National Historic Landmark | 15.912 | | 1,360 | |
| Outdoor Recreation-Acquisition, Development and Planning | 15.916 | | 416,960 | |
| Rivers, Trails and Conservation Assistance | 15.921 | | 25 | |
| Native American Graves Protection and Repatriation Act | 15.922 | | 5,018 | |
| National Center for Preservation Technology and Training | 15.923 | | 381 | |
| American Battlefield Protection | 15.926 | | 1,261,477 | |
| Save America's Treasures | 15.929 | | 84,260 | |
| Conservation Activities by Youth Service Organizations | 15.931 | | 3,090 | |
| Cooperative Research and Training Programs – Resources of the National Park System | 15.945 | | 11,131 | |
| <i>Pass-Through From Shenandoah Valley Battlefield Foundation</i> | 15.945 | | | 4,561 |
| Upper Mississippi River System Long Term Resource Monitoring Program | 15.978 | | 6,527 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------|---------------|
| Total Excluding Clusters Identified Below | | | 16,777,304 | 4,561 |
| Fish and Wildlife Cluster: | | | | |
| Sport Fish Restoration Program | 15.605 | | 6,203,472 | |
| Wildlife Restoration and Basic Hunter Education | 15.611 | | 7,424,695 | |
| Total Fish and Wildlife Cluster | | | 13,628,167 | - |
| Research and Development Cluster: | | | | |
| Fish, Wildlife and Plant Conservation Resource Management | 15.231 | | 9,743 | |
| Regulation of Surface Coal Mining and Surface Effects of Underground Coal Mining | 15.250 | | 9,688 | |
| Science and Technology Projects Related to Coal Mining and Reclamation | 15.255 | | 161,524 | |
| Minerals Management Service (MMS) Environmental Studies Program (ESP) | 15.423 | | | |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 15.423 | | | 27,780 |
| Water Desalination Research and Development Program | 15.506 | | 68,126 | |
| Fish and Wildlife Management Assistance | 15.608 | | 92,160 | |
| Multi-State Conservation Grant Program | 15.628 | | 106 | |
| State Wildlife Grants | 15.634 | | | |
| <i>Pass-Through From Research Foundation of State University of New York</i> | 15.634 | | | 53,334 |
| Migratory Bird Joint Ventures | 15.637 | | | |
| <i>Pass-Through From American Bird Conservancy</i> | 15.637 | | | 10,929 |
| <i>Pass-Through From Appalachian Mountains Joint Venture</i> | 15.637 | | | 8,681 |
| Challenge Cost Share | 15.642 | | 32,733 | |
| Research Grants (Generic) | 15.650 | | 526,483 | |
| <i>Pass-Through From University of California at Santa Cruz</i> | 15.650 | | | 21,162 |
| <i>Pass-Through From University of Central Florida</i> | 15.650 | | | 1,999 |
| Migratory Bird Monitoring, Assessment and Conservation | 15.655 | | 4,091 | |
| <i>Pass-Through From American Bird Conservancy</i> | 15.655 | | | 2,124 |
| Endangered Species Conservation - Recovery Implementation Funds | 15.657 | | 8,653 | |
| National Resource Damage Assessment, Restoration, and Implementation | 15.658 | | 154,263 | |
| Fish and Wildlife Coordination and Assistance Programs | 15.664 | | 87,285 | |
| Assistance to State Water Resources Research Institutes | 15.805 | | 199,955 | |
| <i>Pass-Through From Texas State University Water Resources</i> | 15.805 | | | 10,145 |
| Earthquake Hazards Reduction Program | 15.807 | | 132,544 | |
| U.S. Geological Survey- Research and Data Collection | 15.808 | | 288,605 | |
| National Spatial Data Infrastructure Cooperative Agreements Program | 15.809 | | 14,463 | |
| National Cooperative Geologic Mapping Program | 15.810 | | 58,608 | |
| Cooperative Research Units Program | 15.812 | | 1,335,976 | |
| National Register of Historic Places | 15.914 | | 32,096 | |
| Technical Preservation Services | 15.915 | | 22,482 | |
| Rivers, Trails and Conservation Assistance | 15.921 | | 335,175 | |
| American Battlefield Protection | 15.926 | | 4,797 | |
| Save America's Treasures | 15.929 | | 28,605 | |
| Cooperative Research and Training Programs – Resources of the National Park System | 15.945 | | 25,622 | |
| Other Assistance: | | | | |
| Basic Ordering Agreement for Student Services Opportunities | 15.000 | G09PD00014 | 143,130 | |
| Basic Ordering Agreement for Student Services Opportunities | 15.000 | G11PD01145 | 18,295 | |
| Basic Ordering Agreement for Student Services Opportunities | 15.000 | G12PD00029 | 12,197 | |
| Basic Ordering Agreement for Student Services Opportunities | 15.000 | G12PD00193 | 5,978 | |
| Basic Ordering Agreement for Student Services Opportunities | 15.000 | G12PD00333 | 2,044 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|--------------------------------|-------------------|----------------|
| Basic Ordering Agreement for Student Services Opportunities | 15.000 | G12PD00334 | 1,967 | |
| Climate Communication Internship | 15.000 | P2AC10261 | 1,175 | |
| Decomposition Based Information Elicitation and Aggregation | 15.000 | D11PC20062 | 2,130,713 | |
| Historic Resources Study of the Dogan Farm at Manassas National Battlefield Park | 15.000 | J3086-10-0062 | 23,649 | |
| IPA Agreement | 15.000 | 4500017977 | 22,141 | |
| Other Assistance | 15.000 | 40181AM497 | 41,514 | |
| Other Assistance | 15.000 | 51411-9-J125 | 12 | |
| Other Assistance | 15.000 | D11PC20062 | 100,546 | |
| Other Assistance | 15.000 | D12PC00337 | 185,699 | |
| Other Assistance | 15.000 | F10PC75792 | 390,389 | |
| Other Assistance | 15.000 | F11PX01080 | 4,269 | |
| Other Assistance | 15.000 | F11PX03754 | 82,310 | |
| Other Assistance | 15.000 | H4506080730 | 11,154 | |
| Other Assistance | 15.000 | H5000095041 J5463090001 | 17,532 | |
| Other Assistance | 15.000 | J4531090739 | 146 | |
| Other Assistance | 15.000 | M11PC00007 | 60,289 | |
| Other Assistance | 15.000 | SA-CESU CAH500009541, TASK J42 | 41,047 | |
| <i>Pass-Through From AmericaView Incorporated</i> | 15.000 | AV08 | | 23,454 |
| <i>Pass-Through From Biodiversity Research Institute</i> | 15.000 | Executed 9/3/10 | | 42,463 |
| <i>Pass-Through From University of Illinois</i> | 15.000 | Subaward 2012-01033-02 | | 28,122 |
| Qualitative Analysis of Public Comments on the National Mall | 15.000 | J3992-07-0400 | (43,236) | |
| Teaching Historic Places with Diverse Population | 15.000 | H3992060006 | 9,243 | |
| Total Research and Development Cluster | | | 6,895,986 | 230,193 |
| Total U.S. Department of the Interior | | | 37,301,457 | 234,754 |

DEPARTMENT OF JUSTICE

Non-Stimulus:

| | | | | |
|---|--------|--|------------|--------|
| Law Enforcement Assistance-Narcotics and Dangerous Drugs Training | 16.004 | | 221,170 | |
| Violence Against Women Act Court Training and Improvement Grants | 16.013 | | 31,470 | |
| Sexual Assault Services Formula Program | 16.017 | | 249,579 | |
| Prisoner Reentry Initiative Demonstration (Offender Reentry) | 16.202 | | 239,970 | |
| Juvenile Accountability Block Grants | 16.523 | | 925,210 | |
| Grants to Combat Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus | 16.525 | | 14,471 | |
| Juvenile Justice and Delinquency Prevention-Allocation to States | 16.540 | | 1,133,857 | |
| Part E - Developing, Testing and Demonstrating Promising New Programs | 16.541 | | 246,464 | |
| Missing Children's Assistance | 16.543 | | 302,218 | |
| Victims of Child Abuse | 16.547 | | | |
| <i>Pass-Through From National Court Appointed Special Advocate</i> | 16.547 | | | 50,000 |
| Title V-Delinquency Prevention Program | 16.548 | | 35,092 | |
| State Justice Statistics Program for Statistical Analysis Centers | 16.550 | | 65,979 | |
| National Criminal History Improvement Program (NCHIP) | 16.554 | | 266,608 | |
| National Institute of Justice Research, Evaluation, and Development Project Grants | 16.560 | | 780,896 | |
| Crime Victim Assistance | 16.575 | | 10,528,271 | |
| Crime Victim Compensation | 16.576 | | 2,827,000 | |
| Edward Byrne Memorial Formula Grant Program | 16.579 | | 32,730 | |
| Edward Byrne Memorial State and Local Law Enforcement Assistance Discretionary Grants Program | 16.580 | | 69,044 | |
| Violence Against Women Formula Grants - ARRA | 16.588 | | 2,929,582 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------------|----------------|
| Grants to Encourage Arrest Policies and Enforcement of Protective Orders Program | 16.590 | | 258,925 | |
| Local Law Enforcement Block Grant Program | 16.592 | | 32,133 | |
| Residential Substance Abuse Treatment for State Prisoners | 16.593 | | 159,245 | |
| Bulletproof Vest Partnership Program | 16.607 | | 42,096 | |
| Project Safe Neighborhoods | 16.609 | | 158,407 | |
| Public Safety Partnership and Community Policing Grants - ARRA | 16.710 | | 745,254 | |
| Juvenile Mentoring Program | 16.726 | | | |
| <i>Pass-Through From National 4-H Council</i> | 16.726 | | | 66,184 |
| Enforcing Underage Drinking Laws Program | 16.727 | | 147,351 | |
| Protecting Inmates and Safeguarding Communities Discretionary Grant Program | 16.735 | | 1,321,426 | |
| DNA Backlog Reduction Program | 16.741 | | 765,689 | |
| Paul Coverdell Forensic Sciences Improvement Grant Program | 16.742 | | 454,216 | |
| Forensic Casework DNA Backlog Reduction Program | 16.743 | | 530,950 | |
| Anti-Gang Initiative | 16.744 | | | |
| <i>Pass-Through From Virginia Association of Chiefs of Police</i> | 16.744 | | | 112,235 |
| Criminal and Juvenile Justice and Mental Health Collaboration Program | 16.745 | | 77,148 | |
| Capital Case Litigation | 16.746 | | 16,126 | |
| Convicted Offender and/or Arrestee DNA Backlog Reduction Program (In-House Analysis and Review) | 16.748 | | 38,741 | |
| Edward Byrne Memorial Competitive Grant Program | 16.751 | | 146,056 | |
| Economic High-Tech and Cyber Crime Prevention | 16.752 | | 69,964 | |
| Second Chance Act Prisoner Reentry Initiative | 16.812 | | 1,127,735 | |
| <i>Pass-Through From West Virginia Regional Jail</i> | 16.812 | | | 28,160 |
| NICS Act Record Improvement Program | 16.813 | | 5,440 | |
| John R. Justice Prosecutors and Defenders Incentive Act | 16.816 | | 160,505 | |
| Equitable Sharing Program | 16.922 | | 1,183,728 | |
| Other Assistance: | | | | |
| Other Assistance | 16.000 | | 59,042 | |
| Total Non-Stimulus | | | 28,399,788 | 256,579 |
| Stimulus (ARRA): | | | | |
| Violence Against Women Formula Grants - ARRA | 16.588 | | 131,267 | |
| Recovery Act -Internet Crimes Against Children Task Force (ICAC) | 16.800 | | 156,934 | |
| Recovery Act - State Victim Assistance Formula Grant Program | 16.801 | | 162,726 | |
| Recovery Act - State Victim Compensation Formula Grant Program | 16.802 | | 52,039 | |
| Total Stimulus (ARRA) | | | 502,966 | - |
| Total Excluding Clusters Identified Below | | | 28,902,754 | 256,579 |
| JAG Program Cluster: | | | | |
| Stimulus (ARRA): | | | | |
| Recovery Act - Edward Byrne Memorial Justice Assistance Grant (JAG) Program/Grants to States and Territories | 16.803 | | 463,072 | |
| Recovery Act - Edward Byrne Memorial Justice Assistance Grant (JAG) Program/Grants to Units of Local Government | 16.804 | | 10,376 | |
| Total Stimulus (ARRA) | | | 473,448 | - |
| Non-Stimulus: | | | | |
| Edward Byrne Memorial Justice Assistance Grant Program | 16.738 | | 4,034,151 | |
| Total Non-Stimulus | | | 4,034,151 | - |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Total JAG Program Cluster | | | 4,507,599 | - |
| Research and Development Cluster: | | | | |
| Juvenile Justice and Delinquency Prevention-Allocation to States | 16.540 | | 118,264 | |
| National Institute of Justice Research, Evaluation, and Development Project Grants | 16.560 | | 681,241 | |
| <i>Pass-Through From Forensic Sciences Foundation</i> | 16.560 | | | 239 |
| <i>Pass-Through From MDRC (Manpower Demonstration Research Corporation)</i> | 16.560 | | | 44,941 |
| <i>Pass-Through From Police Executive Research Forum</i> | 16.560 | | | 221,092 |
| Criminal Justice Research and Development-Graduate Research Fellowships | 16.562 | | 24,999 | |
| Edward Byrne Memorial State and Local Law Enforcement Assistance Discretionary Grants Program | 16.580 | | 235,181 | |
| <i>Pass-Through From Albemarle County Public Schools</i> | 16.580 | | | 1,021 |
| Juvenile Mentoring Program | 16.726 | | 124,433 | |
| Other Assistance: | | | | |
| Juvenile Probation Census | 16.000 | 2007-JF-R-120 MOD3 | 141,485 | |
| Other Assistance | 16.000 | 2009-DN-BX-K233 | 366,778 | |
| Other Assistance | 16.000 | J-FBI-10-276 | 51,646 | |
| <i>Pass-Through From City of Redlands</i> | 16.000 | 2010-DE-BX-K006 | | 54,814 |
| <i>Pass-Through From The Urban Institute</i> | 16.000 | 08563-000-00-GMU-01 | | 29,222 |
| Skills for Offenders Assessment and Responsivity in New Goals | 16.000 | 2010-DB-BX-K077 | 329,814 | |
| Translating into Practice | 16.000 | 2011-DX-BX-K010 | 9,233 | |
| Total Research and Development Cluster | | | 2,083,074 | 351,329 |
| Total U.S. Department of Justice | | | 35,493,427 | 607,908 |

U.S. DEPARTMENT OF LABOR

| | | | | |
|---|--------|--|---------------|---------|
| Non-Stimulus: | | | | |
| Labor Force Statistics | 17.002 | | 1,585,604 | |
| Compensation and Working Conditions | 17.005 | | 108,561 | |
| Unemployment Insurance - ARRA | 17.225 | | 1,221,859,220 | |
| Senior Community Service Employment Program | 17.235 | | 2,080,265 | |
| Trade Adjustment Assistance | 17.245 | | 17,458,909 | |
| Job Training Partnership Act | 17.250 | | | |
| <i>Pass-Through From Bay Consortium Workforce Investment Board</i> | 17.250 | | | 1,836 |
| WIA Dislocated Workers - ARRA | 17.260 | | 2,557,911 | |
| <i>Pass-Through From Bay Consortium Workforce Investment Board</i> | 17.260 | | | 341,145 |
| <i>Pass-Through From Crater Regional Workforce Investment Board</i> | 17.260 | | | 156,651 |
| <i>Pass-Through From Greater Peninsula Workforce Development Consortium</i> | 17.260 | | | 5,286 |
| <i>Pass-Through From Region 2000 Regional Commission</i> | 17.260 | | | 158,863 |
| <i>Pass-Through From Virginia Workforce Network</i> | 17.260 | | | 41,488 |
| WIA Pilots, Demonstrations, and Research Projects | 17.261 | | 395,615 | |
| <i>Pass-Through From Patrick County Education Foundation</i> | 17.261 | | | 352 |
| Work Incentives Grants | 17.266 | | 19,822 | |
| Incentive Grants- WIA Section 503 | 17.267 | | 29,646 | |
| H-1B Job Training Grants | 17.268 | | | |
| <i>Pass-Through From Opportunity, Incorporated</i> | 17.268 | | | 269 |
| Community Based Job Training Grants | 17.269 | | 2,816,973 | |
| Work Opportunity Tax Credit Program (WOTC) | 17.271 | | 710,860 | |
| Temporary Labor Certification for Foreign Workers | 17.273 | | 307,961 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|---------------|---------------|
| Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants | 17.282 | | 107,813 | |
| Occupational Safety and Health-State Program | 17.503 | | 3,132,699 | |
| Consultation Agreements | 17.504 | | 1,065,060 | |
| OSHA Data Initiative | 17.505 | | 11,004 | |
| Mine Health and Safety Grants | 17.600 | | 213,528 | |
| Brookwood-Sago Grant | 17.603 | | 37,870 | |
| Disability Employment Policy Development | 17.720 | | 60 | |
| Transition Assistance Program | 17.807 | | 119,371 | |
| Total Non-Stimulus | | | 1,254,618,752 | 705,890 |
| Stimulus (ARRA): | | | | |
| Unemployment Insurance - ARRA | 17.225 | | 1,784,308 | |
| WIA Dislocated Workers - ARRA | 17.260 | | 949,884 | |
| Program of Competitive Grants for Worker Training and Placement in High Growth and Emerging Industry Sectors - ARRA | 17.275 | | | |
| <i>Pass-Through From Community Housing Partnership</i> | 17.275 | | | 437,494 |
| <i>Pass-Through From MDC, Incorporated</i> | 17.275 | | | 321,171 |
| <i>Pass-Through From Shenandoah Valley Workforce Investment Board</i> | 17.275 | | | 1,440,572 |
| Health Coverage Tax Credit (HCTC) - National Emergency Grants - ARRA | 17.276 | | 223,329 | |
| Total Stimulus (ARRA) | | | 2,957,521 | 2,199,237 |
| Total Excluding Clusters Identified Below | | | 1,257,576,273 | 2,905,127 |
| Employment Service Cluster: | | | | |
| Employment Service/Wagner - Peyser Funded Activities | 17.207 | | 20,693,841 | |
| Disabled Veterans' Outreach Program (DVOP) | 17.801 | | 1,567,966 | |
| Local Veterans' Employment Representative Program | 17.804 | | 2,520,290 | |
| Total Employment Service Cluster | | | 24,782,097 | - |
| WIA Cluster: | | | | |
| Stimulus (ARRA): | | | | |
| WIA Adult Program | 17.258 | | 132,644 | |
| WIA Youth Activities | 17.259 | | 87,412 | |
| Total Stimulus (ARRA) | | | 220,056 | - |
| Non-Stimulus: | | | | |
| WIA Adult Program | 17.258 | | 10,946,792 | |
| <i>Pass-Through From Bay Consortium Workforce Investment Board</i> | 17.258 | | | 223,992 |
| <i>Pass-Through From Crater Regional Workforce Investment Board</i> | 17.258 | | | 157,857 |
| <i>Pass-Through From Region 2000 Regional Commission</i> | 17.258 | | | 96,968 |
| <i>Pass-Through From South Central Workforce Investment Board</i> | 17.258 | | | 6,570 |
| <i>Pass-Through From Southwest Virginia Workforce Investment Board</i> | 17.258 | | | 156 |
| <i>Pass-Through From Virginia Workforce Network</i> | 17.258 | | | 29,499 |
| WIA Dislocated Worker Formula Grants | 17.278 | | 17,341,264 | |
| <i>Pass-Through From Greater Peninsula Workforce Development Consortium</i> | 17.278 | | | 16,841 |
| <i>Pass-Through From South Central Workforce Investment Board</i> | 17.278 | | | 9,810 |
| WIA Youth Activities | 17.259 | | 11,718,877 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|---------------|---------------|
| <i>Pass-Through From Bay Consortium Workforce Investment Board</i> | 17.259 | | | 187,923 |
| <i>Pass-Through From Goodwill Industries</i> | 17.259 | | | 3,342 |
| <i>Pass-Through From Opportunity Incorporated</i> | 17.259 | | | 11,822 |
| <i>Pass-Through From People Incorporated of Southwest Virginia</i> | 17.259 | | | 17,348 |
| <i>Pass-Through From South Central Workforce Investment Board</i> | 17.259 | | | 416,141 |
| <i>Pass-Through From Southwest Virginia Workforce Investment Board</i> | 17.259 | | | 57,000 |
| Total Non-Stimulus | | | 40,006,933 | 1,235,269 |
| Total WIA Cluster | | | 40,226,989 | 1,235,269 |
| Total U.S. Department of Labor | | | 1,322,585,359 | 4,140,396 |

U.S. DEPARTMENT OF STATE

| | | | | |
|--|--------|------------------------|-----------|-----------|
| Academic Exchange Programs - Undergraduate Programs | 19.009 | | 2,404,066 | |
| <i>Pass-Through From Institute of International Education</i> | 19.009 | | | 117,649 |
| Academic Exchange Programs - Humphrey Fellowship Program | 19.010 | | | |
| <i>Pass-Through From Institute of International Education</i> | 19.010 | | | 246,575 |
| Professional and Cultural Exchange Programs - Special Professional and Cultural Programs | 19.012 | | 94,593 | |
| Academic Exchange Programs-Teachers | 19.408 | | 51,631 | |
| <i>Pass-Through From International Research and Exchange Board</i> | 19.408 | | | 356,264 |
| Professional and Cultural Exchange Programs Citizen Exchanges | 19.415 | | 1,263,488 | |
| <i>Pass-Through From Relief International</i> | 19.415 | | | 37,454 |
| <i>Pass-Through From World Learning</i> | 19.415 | | | 34,710 |
| Academic Exchange Programs - Educational Advising and Student Services | 19.432 | | 538,187 | |
| Public Diplomacy Programs for Afghanistan and Pakistan | 19.501 | | 1,246,859 | |
| Weapons Removal and Abatement | 19.800 | | 458,415 | |
| Other Assistance: | | | | |
| E Pluribus Unum-Out of Many, One: Contemporary United States' Society in Context | 19.000 | S-ECAA-11-CA-067 | 374,255 | |
| Greek Teachers Development Project | 19.000 | S-ECAAS-08-CA-204 | 7,809 | |
| Other Assistance | 19.000 | PC-11-8-063 | 16,536 | |
| <i>Pass-Through From Alliance for Conflict Transformation</i> | 19.000 | SPRMC010CA111 | | 8,708 |
| <i>Pass-Through From Humphrey Fellowship Program</i> | 19.000 | Agreement Dated 2/1/11 | | 134,785 |
| <i>Pass-Through From International Research and Exchanges Board</i> | 19.000 | UGRAD-GEORGEMASON10 | | 30 |
| <i>Pass-Through From Phelps Stokes</i> | 19.000 | SUSI-11-067-A | | 166,536 |
| Strategic Trade Control Legal and Regulatory Development Training and Assistance to the Government of Jordan | 19.000 | S-PMECO-09-GR-026 | 25,924 | |
| Total Excluding Clusters Identified Below | | | 6,481,763 | 1,102,711 |
| Research and Development Cluster: | | | | |
| One-Time International Exchange Grant Program | 19.014 | | | |
| <i>Pass-Through From Legacy International</i> | 19.014 | | | 13,466 |
| Program for Study of Eastern Europe and the Independent States of the Former Soviet Union | 19.300 | | | |
| <i>Pass-Through From National Council for Eurasian and East European Research</i> | 19.300 | | | 10,079 |
| <i>Pass-Through From University of Delaware</i> | 19.300 | | | 19,972 |
| Professional and Cultural Exchange Programs Citizen Exchanges | 19.415 | | 286,577 | |
| <i>Pass-Through From Prime Photonics Limited Company</i> | 19.415 | | | 13,841 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Middle East Partnership Initiative (MEPI) | 19.500 | | 3,967 | |
| Other Assistance: | | | | |
| Other Assistance | 19.000 | S-LMAQM-07-GR-341 | 393 | |
| Other Assistance | 19.000 | S-TS800-09-GR-204 | 185,991 | |
| Sustainability Assessments | 19.000 | G00002527 | 4,546 | |
| Workplan for Russia | 19.000 | SINLECO9GR0032 | 521,147 | |
| Total Research and Development Cluster | | | 1,002,621 | 57,358 |
| Total U.S. Department of State | | | 7,484,384 | 1,160,069 |
| U.S. DEPARTMENT OF TRANSPORTATION | | | | |
| Non-Stimulus: | | | | |
| Airport Improvement Program | 20.106 | | 64,918 | |
| National Motor Carrier Safety | 20.218 | | 5,029,846 | |
| Commercial Driver License Program Improvement Grant | 20.232 | | 377,492 | |
| Safety Data Improvement Program | 20.234 | | 339,686 | |
| Commercial Vehicle Information Systems and Networks | 20.237 | | 405,200 | |
| Commercial Drivers License Information System (CDLIS) Modernization Grant | 20.238 | | 406,919 | |
| Fuel Tax Evasion-Intergovernmental Enforcement Effort | 20.240 | | 42,525 | |
| Federal Transit-Metropolitan Planning | 20.505 | | 3,106,367 | |
| Formula Grants for Other Than Urbanized Areas | 20.509 | | 16,664,356 | |
| Public Transportation Research | 20.514 | | 52,101 | |
| Alternatives Analysis | 20.522 | | 219,365 | |
| Safety Incentives to Prevent Operation of Motor Vehicles by Intoxicated Persons | 20.605 | | 54,901 | |
| Alcohol Open Container Requirements | 20.607 | | 9,935,832 | |
| Pipeline Safety Program Base Grants | 20.700 | | 1,134,056 | |
| Interagency Hazardous Materials Public Sector Training and Planning Grants | 20.703 | | 474,130 | |
| Other Assistance: | | | | |
| Fatal Accident and Reporting | 20.000 | DTNH-22 | 92,233 | |
| Fatal Accident and Reporting | 20.000 | DTNH22 | (411,674) | |
| Other Assistance | 20.000 | G00000009A | (63,494) | |
| Other Assistance | 20.000 | G00000009B | 63,494 | |
| Other Assistance | 20.000 | VA-26-1011-01 | 127,116 | |
| <i>Pass-Through From Arrowhead Regional Planning Commission</i> | 20.000 | Executed 905383244 | | 3,207 |
| Performance and Registration Information Systems | 20.000 | PZVA 03 and PZ-09-511 | 411,674 | |
| Performance and Registration Information Systems | 20.000 | PZVA03 & PZ09 | 353,075 | |
| Virginia Department of Transportation Business Opportunity and Workforce Development Center | 20.000 | G00000009A | 8,958 | |
| Virginia Department of Transportation Business Opportunity and Workforce Development Center | 20.000 | G00000009B | 63,494 | |
| Total Non-Stimulus | | | 38,952,570 | 3,207 |
| Stimulus (ARRA): | | | | |
| Formula Grants for Other Than Urbanized Areas | 20.509 | | 1,257,441 | |
| Total Stimulus (ARRA) | | | 1,257,441 | - |
| Total Excluding Clusters Identified Below | | | 40,210,011 | 3,207 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|---------------|---------------|
| Federal Transit Cluster: | | | | |
| Federal Transit-Capital Investment Grants - ARRA | 20.500 | | 288,792 | |
| Total Federal Transit Cluster | | | 288,792 | - |
| Highway Planning and Construction Cluster: | | | | |
| Non-Stimulus: | | | | |
| Highway Planning and Construction - ARRA | 20.205 | | 961,879,490 | |
| <i>Pass-Through From Crash Avoidance Metric Partnership</i> | 20.205 | | | 731,644 |
| <i>Pass-Through From Ohio State University</i> | 20.205 | | | 39,288 |
| <i>Pass-Through From University of Arizona</i> | 20.205 | | | 37,597 |
| Recreational Trails Program | 20.219 | | 1,597,055 | |
| Total Non-Stimulus | | | 963,476,545 | 808,529 |
| Stimulus (ARRA): | | | | |
| Highway Planning and Construction - ARRA | 20.205 | | 181,742,663 | |
| Total Stimulus (ARRA) | | | 181,742,663 | - |
| Total Highway Planning and Construction Cluster | | | 1,145,219,208 | 808,529 |
| Highway Safety Cluster: | | | | |
| State and Community Highway Safety | 20.600 | | 5,073,523 | |
| Alcohol Impaired Driving Countermeasures Incentive Grants | 20.601 | | 2,134,476 | |
| Occupant Protection Incentive Grants | 20.602 | | 1,249,625 | |
| State Traffic Safety Information System Improvement Grants | 20.610 | | 792,031 | |
| Incentive Grant Program to Increase Motorcyclist Safety | 20.612 | | 31,631 | |
| Child Safety and Child Booster Seats Incentive Grants | 20.613 | | 50,642 | |
| Total Highway Safety Cluster | | | 9,331,928 | - |
| Transit Services Programs Cluster: | | | | |
| Capital Assistance Program for Elderly Persons and Persons with Disabilities | 20.513 | | 2,518,571 | |
| Job Access-Reverse Commute | 20.516 | | 698,145 | |
| New Freedom Program | 20.521 | | 1,101,966 | |
| Total Transit Services Programs Cluster | | | 4,318,682 | - |
| Research and Development Cluster: | | | | |
| Airport Improvement Program | 20.106 | | | |
| <i>Pass-Through From Stevens Institute</i> | 20.106 | | | 2,678 |
| Aviation Research Grants | 20.108 | | 914,944 | |
| Highway Research and Development Program | 20.200 | | 607,082 | |
| <i>Pass-Through From Crash Avoidance Metric Partnership</i> | 20.200 | | | 739,267 |
| <i>Pass-Through From Purdue University</i> | 20.200 | | | 44,732 |
| <i>Pass-Through From The National Academies</i> | 20.200 | | | 168,039 |
| <i>Pass-Through From Western Research Institute</i> | 20.200 | | | 152,694 |
| National Motor Carrier Safety | 20.218 | | 1,531,170 | |
| Motor Carrier Research and Technology Programs | 20.239 | | 1,035,898 | |
| Railroad Research and Development | 20.313 | | 342,910 | |
| Railroad Safety Technology Grants | 20.321 | | | |
| <i>Pass-Through From Howard University</i> | 20.321 | | | 95,660 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| National Highway Transportation Safety Administration (NHTSA) | | | | |
| Discretionary Safety Grants | 20.614 | | 371,750 | |
| <i>Pass-Through From Westat Incorporated</i> | 20.614 | | | 703,166 |
| University Transportation Centers Program | 20.701 | | 358,356 | |
| <i>Pass-Through From National Transportation Research Center</i> | 20.701 | | | 42,772 |
| <i>Pass-Through From Pennsylvania State University</i> | 20.701 | | | 433,731 |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 20.701 | | | 3,676 |
| <i>Pass-Through From University of Idaho</i> | 20.701 | | | 979 |
| Biobased Transportation Research | 20.761 | | | |
| <i>Pass-Through From University of Tennessee</i> | 20.761 | | | 13,441 |
| Transportation Planning, Research and Education | 20.931 | | 255,337 | |
| Other Assistance: | | | | |
| Analysis of Wake Turbulence Hazards | 20.000 | DTFAWA-04-D-0013 DO17 | 5,855 | |
| Data Communication Human Factors Study | 20.000 | DTFAWA-10-A-80015 | 487,557 | |
| Data Integrity Modeling | 20.000 | DTFAWA-04-D-00013 DO12 | 42,374 | |
| Human Automation Interaction Methods for Evaluation of New Technologies | 20.000 | DTFAWA-04-D-00013 0011 | 194,108 | |
| Multimodal Short Sea Freight Shipping | 20.000 | DTOS59-10-H-00004 | 655,116 | |
| Other Assistance | 20.000 | DDEGRF-09-X-00504 | 19,999 | |
| Other Assistance | 20.000 | DTFH61-08-C-00030 | 134,484 | |
| Other Assistance | 20.000 | DTFH61-10-C-00016 | 322,505 | |
| Other Assistance | 20.000 | DTFH61-10-C-00019 | 179,833 | |
| Other Assistance | 20.000 | DTFH61-10-C-00032 | 491,444 | |
| Other Assistance | 20.000 | DTFH61-10-D-00023-T-10001 | 40,459 | |
| Other Assistance | 20.000 | DTFH61-10-D-00023-T-11001 | 236,024 | |
| Other Assistance | 20.000 | DTFH61-10-D-00023-T-11002 | 104,198 | |
| Other Assistance | 20.000 | DTFH61-10-P-00171 | 38,381 | |
| Other Assistance | 20.000 | DTFH61-10-P-00172 | 31,781 | |
| Other Assistance | 20.000 | DTFH61-11-C-00009 | 43,853 | |
| Other Assistance | 20.000 | DTFH61-11-P-00173 | 25,460 | |
| Other Assistance | 20.000 | DTFH64-11-G-00038 | 2,949 | |
| Other Assistance | 20.000 | DTFR53-11-C00012 | 288,055 | |
| Other Assistance | 20.000 | DTMC75-07-D-00006 | 473,991 | |
| Other Assistance | 20.000 | DTMC75-08-J-00017 | 141 | |
| Other Assistance | 20.000 | DTMC75-09-H-00013 | 1,814,507 | |
| Other Assistance | 20.000 | DTMC75-10-J-00006 | 5,216 | |
| Other Assistance | 20.000 | DTNH-05-D-01019-TO-0026 | 671 | |
| Other Assistance | 20.000 | DTNH22-05-D01019 | 131,203 | |
| Other Assistance | 20.000 | DTNH22-05-D-01019-TO-0020 | 1,662 | |
| Other Assistance | 20.000 | DTNH22-05-D-01019-TO-0033 | 110,578 | |
| Other Assistance | 20.000 | DTNH22-08-D-00114/0002 | 236,386 | |
| Other Assistance | 20.000 | DTNH22-08-D-00114/0004 | 120,775 | |
| Other Assistance | 20.000 | DTNH22-08-D-00114TO0003 | 23,525 | |
| Other Assistance | 20.000 | DTNH22-11-D-00231/0001 | 68,896 | |
| Other Assistance | 20.000 | DTNH22-11-D-00236/0001 | 496,600 | |
| Other Assistance | 20.000 | DTNH22-11-D-00236/0002 | 123,794 | |
| Other Assistance | 20.000 | DTNH22-11-D-00236/0003 | 320,269 | |
| Other Assistance | 20.000 | DTNH22-11-D-00236/0004 | 198,300 | |
| Other Assistance | 20.000 | DTRT12-G-UTC20 | 54,590 | |
| Other Assistance | 20.000 | MEMO DTD 5/22/12 | 7,511 | |
| Other Assistance | 20.000 | SHRP R-06(F) | (13,889) | |
| Other Assistance | 20.000 | TO#005: DTMC75-07-D00006 | 163,270 | |
| Other Assistance | 20.000 | TO#007; DTMC75-07-D00006 | 8,973 | |
| Other Assistance | 20.000 | VTRC-MOA-10-008 | 11,837 | |
| Other Assistance | 20.000 | VTRC-MOA-10-008 | 15,714 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|------------------------------|---------------|---------------|
| <i>Pass-Through From Applied Pavement Technology Incorporated</i> | 20.000 | 2010-016-RR04(01) | | 10,354 |
| <i>Pass-Through From Arinc, Incorporated</i> | 20.000 | DTFR5310C00006 | | 4,289 |
| <i>Pass-Through From Booz Allen Hamilton</i> | 20.000 | 99450XSB0C | | 33,444 |
| <i>Pass-Through From Iowa State University</i> | 20.000 | ISU Account Number 428-17-13 | | 136,975 |
| <i>Pass-Through From Major Automotive Company</i> | 20.000 | PO# TCS24310 | | 145,884 |
| <i>Pass-Through From Management Analysis</i> | 20.000 | Agreement Signed 9/18/09 | | 448 |
| <i>Pass-Through From National Academy of Sciences</i> | 20.000 | Safety-18 | | 74,999 |
| <i>Pass-Through From National Institute of Aerospace</i> | 20.000 | F11-8100-VT, TO 8107 | | 89,028 |
| <i>Pass-Through From Pennsylvania State University</i> | 20.000 | 4451-VT-USDOT-0003 | | 63,037 |
| <i>Pass-Through From Pennsylvania State University</i> | 20.000 | 3941-VPI-USDOT-0003 | | 5,761 |
| <i>Pass-Through From Pennsylvania State University</i> | 20.000 | 3525-VPI-USDOT-0003 | | 275,024 |
| <i>Pass-Through From Pennsylvania State University</i> | 20.000 | 3909-VPI-USDOT-0003 | | 58,754 |
| <i>Pass-Through From Pennsylvania State University</i> | 20.000 | 3910-VPI-USDOT-0003 | | 34,336 |
| <i>Pass-Through From Professional Service Industries Incorporated</i> | 20.000 | Agreement dated 11/8/10 | | 15,306 |
| <i>Pass-Through From Texas A&M Research Foundation</i> | 20.000 | S110052 | | 34,498 |
| <i>Pass-Through From The National Academies</i> | 20.000 | SHRP R-06(F) | | 70,852 |
| <i>Pass-Through From The National Academies</i> | 20.000 | HR 12-85 | | 141,089 |
| <i>Pass-Through From The National Academies</i> | 20.000 | SHRP S-05 | | 3,059,854 |
| <i>Pass-Through From The National Academies</i> | 20.000 | SHRP-S12A | | 650,715 |
| <i>Pass-Through From The National Academies</i> | 20.000 | Award # HR 04-34 | | 2,096 |
| <i>Pass-Through From TranSecurity Limited Liability Company</i> | 20.000 | Agreement dated | | 51,862 |
| <i>Pass-Through From Transportation Research Board</i> | 20.000 | HR 12-87 | | 24,160 |
| <i>Pass-Through From Transportation Research Board</i> | 20.000 | HR 15-41 | | 71,080 |
| <i>Pass-Through From Transportation Research Board</i> | 20.000 | HR 17-43 | | 19,225 |
| <i>Pass-Through From Transportation Research Board</i> | 20.000 | HR 22-26 | | 18,297 |
| <i>Pass-Through From University of Maryland</i> | 20.000 | Z990003 | | 65,977 |
| <i>Pass-Through From University of Maryland</i> | 20.000 | Z988201 | | 29,035 |
| <i>Pass-Through From University of Maryland</i> | 20.000 | Z985701 | | 67,371 |
| <i>Pass-Through From University of Maryland</i> | 20.000 | DTFAWA-11-D00017 | | 36,392 |
| <i>Pass-Through From University of Minnesota Twin Cities</i> | 20.000 | PO H000063401 | | 6,074 |
| <i>Pass-Through From University of Tennessee</i> | 20.000 | 101569 | | 5,781 |
| <i>Pass-Through From Wake Forest University</i> | 20.000 | WFUHS 10144 | | 606,226 |
| <i>Pass-Through From Wake Forest University School of Medicine</i> | 20.000 | WFUHS 30045 | | 1,306 |
| <i>Pass-Through From Westat, Incorporated</i> | 20.000 | DTNH22-11D-00237 | | 66,071 |
| <i>Pass-Through From Westat, Incorporated</i> | 20.000 | DTNH22-11-D-00237 TK ORDER 2 | | 114,289 |
| <i>Pass-Through From Westat, Incorporated</i> | 20.000 | 8172-S-006 | | 84,217 |
| <i>Pass-Through From Williamsburg Environmental Group Incorporated</i> | 20.000 | Agreement dated 9/19/2011 | | 4,720 |
| Universal Beacon Code Feasibility Study and Algorithm Development | 20.000 | DTFAWA-04-D-00013/0010 26 | 110,827 | |
| US Dept Transportation | 20.000 | DTRT12-G-UTC20 | 1,670 | |
| Total Research and Development Cluster | | | 13,248,899 | 8,579,661 |
| Total U.S. Department of Transportation | | | 1,212,617,520 | 9,391,397 |
| APPALACHIAN REGIONAL COMMISSION | | | | |
| Appalachian Area Development | 23.002 | | 249,733 | |
| Appalachian Research, Technical Assistance, and Demonstration Projects | 23.011 | | 188,213 | |
| <i>Pass-Through From East Tennessee State University</i> | 23.011 | | | 3,636 |
| Total Excluding Clusters Identified Below | | | 437,946 | 3,636 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------------|----------------------------------|--------------------|----------------------|
| Research and Development Cluster: | | | | |
| Appalachian Research, Technical Assistance, and Demonstration Projects | 23.011 | | | |
| <i>Pass-Through From East Tennessee State University</i> | 23.011 | | | 3,597 |
| Total Research and Development Cluster | | | - | 3,597 |
| Total Appalachian Regional Commission | | | 437,946 | 7,233 |
| OFFICE OF PERSONNEL MANAGEMENT | | | | |
| Research and Development Cluster: | | | | |
| Intergovernmental Personnel Act (IPA) Mobility Program | 27.011 | | 107 | |
| Other Assistance: | | | | |
| Leadership Competency Matrix Project | 27.000 | G00438909 | 23,891 | |
| Total Research and Development Cluster | | | 23,998 | - |
| Total Office of Personnel Management | | | 23,998 | - |
| FEDERAL TRADE COMMISSION | | | | |
| Research and Development Cluster: | | | | |
| Laboratory Analysis of Consumer Decision Making | 36.000 | FTC08H8237 | 2,201 | |
| Total Research and Development Cluster | | | 2,201 | - |
| Total Federal Trade Commission | | | 2,201 | - |
| GENERAL SERVICES ADMINISTRATION | | | | |
| Donation of Federal Surplus Personal Property | 39.003 | | 1,358,593 | |
| Election Reform Payments | 39.011 | | 910,432 | |
| Other Assistance: | | | | |
| Telework Centers | 39.000 | GS-OOP-XX-CY | 168,633 | |
| Technical Systems Training | 39.000 | PJON01097 | 2,174 | |
| Facilities Management Training | 39.000 | GS-11P-10-YA-C-0102 | 27,222 | |
| Total Excluding Clusters Identified Below | | | 2,467,054 | - |
| Research and Development Cluster: | | | | |
| Other Assistance: | | | | |
| Other Assistance | 39.000 | | 20,818 | |
| <i>Pass-Through From Professional Service Industries Engineering</i> | 39.000 | Executed 11/23/09 | | 613 |
| Total Research and Development Cluster | | | 20,818 | 613 |
| Total General Services Administration | | | 2,487,872 | 613 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| LIBRARY OF CONGRESS | | | | |
| Books for the Blind and Physically Handicapped | 42.001 | | 306,994 | |
| Total Excluding Clusters Identified Below | | | 306,994 | - |
| Research and Development Cluster: | | | | |
| Other Assistance: | | | | |
| Pass-Through From Waynesburg University | 42.000 | Agreement Dated 9/24/10 | | 10,787 |
| Total Research and Development Cluster | | | - | 10,787 |
| Total Library of Congress | | | 306,994 | 10,787 |
| NATIONAL AERONAUTICS AND SPACE ADMINISTRATION | | | | |
| Science | 43.001 | | 216,015 | |
| Pass-Through From Smithsonian Astrophysical Observatory | 43.001 | | | 31,907 |
| Aeronautics | 43.002 | | 71,704 | |
| Pass-Through From Virginia Space Grant Consortium | 43.002 | | | 5,000 |
| Cross Agency Support | 43.009 | | 82,568 | |
| Total Excluding Clusters Identified Below | | | 370,287 | 36,907 |
| Research and Development Cluster: | | | | |
| Non-Stimulus: | | | | |
| Science | 43.001 | | 4,135,423 | |
| Pass-Through From California Institute of Technology | 43.001 | | | 127,888 |
| Pass-Through From Dixie State College | 43.001 | | | 2,749 |
| Pass-Through From Duke University | 43.001 | | | 47,498 |
| Pass-Through From International Scientific Technologies, Incorporated | 43.001 | | | 29,508 |
| Pass-Through From National Institute of Aerospace Associates | 43.001 | | | 378,731 |
| Pass-Through From Old Dominion University Foundation | 43.001 | | | 957 |
| Pass-Through From Planetary Science Institute | 43.001 | | | 2,748 |
| Pass-Through From Princeton University | 43.001 | | | 112,496 |
| Pass-Through From Smithsonian Astrophysical Observatory | 43.001 | | | 145,367 |
| Pass-Through From Smithsonian Institution | 43.001 | | | 16,108 |
| Pass-Through From Space Telescope Science Institute | 43.001 | | | 66,787 |
| Pass-Through From University of Alaska | 43.001 | | | 1,064 |
| Pass-Through From University of Colorado | 43.001 | | | 24,991 |
| Pass-Through From University of Illinois | 43.001 | | | 124,530 |
| Pass-Through From University of Maryland | 43.001 | | | 56,688 |
| Pass-Through From University of Oklahoma | 43.001 | | | 45,087 |
| Aeronautics | 43.002 | | 366,656 | |
| Pass-Through From Old Dominion University Research Foundation | 43.002 | | | 9,333 |
| Pass-Through From Space Telescope Science Institute | 43.002 | | | 69,899 |
| Pass-Through From United Technologies Research Center | 43.002 | | | 91,208 |
| Pass-Through From University of Colorado | 43.002 | | | 68,378 |
| Pass-Through From Virginia Space Grant Consortium | 43.002 | | | 109,483 |
| Exploration | 43.003 | | 112,439 | |
| Education | 43.008 | | | |
| Pass-Through From University of Alabama | 43.008 | | | 17,196 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
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| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|------------------------------|-------------|---------------|
| <i>Pass-Through From Virginia Space Grant Consortium</i> | 43.008 | | | 513 |
| Cross Agency Support | 43.009 | | 169,755 | |
| Other Assistance: | | | | |
| A Multiwavelength Investigation of Galaxy Interactions: An Unexplained Frontier | 43.000 | NNX12AH53G | 10,419 | |
| A National Crop Progress System Based on NASA Earth Science Results | 43.000 | NNX09AO14G | 322,203 | |
| A Quantitative Description of Ionospheric Variability for the International Reference Ionosphere | 43.000 | NNX09AJ74G | 139,696 | |
| A Scale Independent Method to Measure Mass of Black Holes | 43.000 | NNX10AD51G | 48,538 | |
| Aerosol Cloud Monsoon Interaction Studies with Single Column Model and Comparison with Simulation | 43.000 | NNX08AV02H | 6,168 | |
| Alpha Line Diagnostics in Accreting Neutron Stars | 43.000 | NNX10AV28G | 2,943 | |
| Analysis and Products Towards the Improvement of Satellite Precipitation Retrieval | 43.000 | NNX07AG27G | 1,905 | |
| Characterization and Understanding of Smaller Scale Structure in Limb Data | 43.000 | NNX08AF30G | 52,808 | |
| Characterizing the Composition of Large Mid-Latitude Topside Ionospheric Plasmaspheric Gradients | 43.000 | NNX07AT21G | 2,244 | |
| Determination of the Causes of Observed Neutral Density Enhancements in the Auroral Cusp | 43.000 | NNX09AJ76G | 212,918 | |
| Empirical Ionospheric Solar-Geomagnetic Storm Correction to the Model Using Timed Data | 43.000 | NNX07AO65G | 4,718 | |
| Establishing Links Between Solar Wind and Topside Ionospheric Parameters | 43.000 | NNX09AU37G | 23,178 | |
| Evidence Based Assessment Tool Database Development, Operations and Training | 43.000 | NNX09AJ62G | 94,520 | |
| Interpersonnel Act Assignment Agreement Nicogossian | 43.000 | | 79,091 | |
| Interpersonnel Act Assignment Agreement Parnell | 43.000 | | 167,720 | |
| Joint GeoInformatics Laboratory | 43.000 | NNX09AN41A | 1,095,367 | |
| Joint Laboratory for Geosciences Interoperability Partnership | 43.000 | NNX07AD99G Supplement 000009 | 223,311 | |
| Market Based and Auction Based Models and Algorithms for Enroute Airspace Allocation and Configuration | 43.000 | NNX09AB20A | 198,840 | |
| Mars Cartography and Landing Site Characterization | 43.000 | NNX09AN20G | 64,223 | |
| Merging Precipitation Observations to Minimize Soil Moisture Modeling Errors | 43.000 | NNX08AV05H | 5,004 | |
| Modeling Effects of Ion Neutral Coupling on Reconnection and Flux Emergence in the Chromosphere | 43.000 | NNX10AQ64G | 54,874 | |
| Monthly Oceanic Rain Rate from Microwave Emission Brightness Temperature Histograms | 43.000 | NNX07AN22G | 140,578 | |
| Other Assistance | 43.000 | 2917-VT-Supplement 158 | 3,067 | |
| Other Assistance | 43.000 | 3771-006-VT | 429,896 | |
| Other Assistance | 43.000 | 3771-007-VT | 13,800 | |
| Other Assistance | 43.000 | 4740-015-VT | 958 | |
| Other Assistance | 43.000 | 6284-VT; T09-6200-VT | 58,366 | |
| Other Assistance | 43.000 | 6312-VT | 100,407 | |
| Other Assistance | 43.000 | Contract# NNG05GF89H | 11,817 | |
| Other Assistance | 43.000 | HST-GO-11686.01-A | 120,728 | |
| Other Assistance | 43.000 | IPA 201002 | 197,186 | |
| Other Assistance | 43.000 | NNG12PW229 | 579 | |
| Other Assistance | 43.000 | NNL08AA02C | 393,705 | |
| Other Assistance | 43.000 | NNL10AA05C | 219,924 | |
| Other Assistance | 43.000 | NNX07AP45G | 3,086 | |
| Other Assistance | 43.000 | NNX08AC49A | 55,565 | |
| Other Assistance | 43.000 | NNX09AG51G | 26,642 | |
| Other Assistance | 43.000 | NNX09AJ58G | 51,305 | |
| Other Assistance | 43.000 | NNX09AJ67H | 21,595 | |
| Other Assistance | 43.000 | NNX09AM32G | 64,534 | |
| Other Assistance | 43.000 | NNX09AV28G | 54,740 | |
| Other Assistance | 43.000 | NNX10AO38G | 38,056 | |

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| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|--------------------------------|-------------|---------------|
| Other Assistance | 43.000 | NNX11AM61H | 54,667 | |
| Other Assistance | 43.000 | RP0200608 | 32,347 | |
| Other Assistance | 43.000 | Task Order 6294-VT | 61,729 | |
| Other Assistance | 43.000 | VT-03-01, 4740-005VT, SUPP 108 | 2,023 | |
| Other Assistance | 43.000 | VT-03-01; 2907-VT; SUPPL 152 | 1,155 | |
| Other Assistance | 43.000 | VT03-01; 4740-012-VT; SUPP 128 | 35,193 | |
| Other Assistance | 43.000 | VT-03-01-4740-008-VT- SUP 112 | 3,513 | |
| Other Assistance | 43.000 | VT-03-04 4740-009-VT SUP116 | 42,146 | |
| Other Assistance | 43.000 | VT-03-1, 2740-VT, SUPP 104 | 218,191 | |
| Other Assistance | 43.000 | VT-03-1; 2749-VT, SUPP 102 | 159,496 | |
| Other Assistance | 43.000 | X11-9081-VPI | 34,016 | |
| <i>Pass-Through From Adnet Systems, Incorporated</i> | 43.000 | SESDA GMU001 | | 142,317 |
| <i>Pass-Through From American Astronomical Society</i> | 43.000 | G00000233B | | 1,585 |
| <i>Pass-Through From Arizona State University</i> | 43.000 | 1228404A | | 31,521 |
| <i>Pass-Through From ASRC (Arctic Slope Regional Corporation) Management Services</i> | 43.000 | AMS1688 | | 2,205,012 |
| <i>Pass-Through From Astro Terra Corporation</i> | 43.000 | Agreement Signed 5/11/11 | | 19,981 |
| <i>Pass-Through From Boeing Company</i> | 43.000 | 592042 | | 28,283 |
| <i>Pass-Through From Boeing Company</i> | 43.000 | PO 505907 | | 140,819 |
| <i>Pass-Through From Catholic University of America</i> | 43.000 | NNA11AB01C | | 198,684 |
| <i>Pass-Through From Catholic University of America</i> | 43.000 | 363492-SUB 1 | | 13,730 |
| <i>Pass-Through From Catholic University of America</i> | 43.000 | 363322 - SUB 10-1 | | 3,354 |
| <i>Pass-Through From Catholic University of America</i> | 43.000 | 363481-SUB1 | | 29,627 |
| <i>Pass-Through From Giner Electrochemical Systems Limited Liability Company</i> | 43.000 | Contract Signed 10/8/09 | | 67 |
| <i>Pass-Through From Hampton University</i> | 43.000 | 06-001 | | 137,129 |
| <i>Pass-Through From Institute for Advanced Learning & Research</i> | 43.000 | 2010IALRNASANNX09AU54G | | 147,708 |
| <i>Pass-Through From Jet Propulsion Laboratory</i> | 43.000 | 1345925A | | 11,225 |
| <i>Pass-Through From Jet Propulsion Laboratory</i> | 43.000 | 1345487A | | 85,222 |
| <i>Pass-Through From Jet Propulsion Laboratory</i> | 43.000 | 1376475A | | 12,188 |
| <i>Pass-Through From Jet Propulsion Laboratory</i> | 43.000 | 1436780A | | 12,145 |
| <i>Pass-Through From Jet Propulsion Laboratory</i> | 43.000 | 1381986A | | 35,440 |
| <i>Pass-Through From Jet Propulsion Laboratory</i> | 43.000 | 1345391 | | 10,813 |
| <i>Pass-Through From Johns Hopkins University</i> | 43.000 | 952679 | | 136,753 |
| <i>Pass-Through From Luna Innovations Incorporated</i> | 43.000 | 2618-NAS-1Y/VT | | 7,352 |
| <i>Pass-Through From Metron Aviation, Incorporated</i> | 43.000 | GMU-0004-E49C-N106 | | 151,699 |
| <i>Pass-Through From MicroXact Incorporated</i> | 43.000 | 01-NASATE2 | | 59,524 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 43.000 | N-F57P | | 2,845 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 43.000 | N-B33C | | 14,440 |
| <i>Pass-Through From NanoSonic Incorporated</i> | 43.000 | N-7264 | | 10,282 |
| <i>Pass-Through From Northwest Research Associates, Incorporated</i> | 43.000 | NWRA-08-S-114 | | 13,021 |
| <i>Pass-Through From Old Dominion University Research Foundation</i> | 43.000 | 10-205-104761 | | 144 |
| <i>Pass-Through From Predictive Science, Incorporated</i> | 43.000 | NNH10CC96C | | 1,572 |
| <i>Pass-Through From Prime Photonics Incorporated</i> | 43.000 | NAS 01-403/TO 05 | | 3,578 |
| <i>Pass-Through From Prime Photonics Limited Company</i> | 43.000 | NAS 01-402/TO-04 | | 7,089 |
| <i>Pass-Through From Princeton University</i> | 43.000 | NNX08AN40A | | 188,095 |
| <i>Pass-Through From Research South, Incorporated</i> | 43.000 | NNX11CC70C | | 42,098 |
| <i>Pass-Through From Sonoma Technology, Incorporated</i> | 43.000 | STI-909046 | | 5,503 |
| <i>Pass-Through From Southwest Research Institute</i> | 43.000 | NASA JPL - NAS703001 | | 119,782 |
| <i>Pass-Through From Southwest Research Institute</i> | 43.000 | NASA JPL - NNX10AE57A | | 10,258 |
| <i>Pass-Through From Southwest Research Institute</i> | 43.000 | 277046Q | | 5,965 |
| <i>Pass-Through From Space Telescope Science Institute</i> | 43.000 | HST-GO-12022.01-A | | 53,247 |
| <i>Pass-Through From Space Telescope Science Institute</i> | 43.000 | HST-GO-12198.01A | | 15,591 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|-------------------------------|-------------------|------------------|
| <i>Pass-Through From University of Maryland</i> | 43.000 | Subaward number Z634016 | | 76,659 |
| <i>Pass-Through From University of Maryland</i> | 43.000 | Z659101 | | 6,499 |
| <i>Pass-Through From University of Maryland</i> | 43.000 | Z647501 | | 46,754 |
| <i>Pass-Through From University of Texas at Dallas</i> | 43.000 | 120154 | | 45,255 |
| <i>Pass-Through From Virginia Space Consortium</i> | 43.000 | Contract# NNG05GF89H | | 11,817 |
| <i>Pass-Through From Virginia Space Grant Consortium</i> | 43.000 | 12-147-104762 | | 6,784 |
| <i>Pass-Through From Virginia Space Grant Consortium</i> | 43.000 | Project Number: 09-163-154093 | | 34,564 |
| <i>Pass-Through From Western Michigan University</i> | 43.000 | 25 7013970 | | 8,947 |
| Pinpointing the Properties of Young Central Stellar Disks and Super-Massive Black Holes in Ultraluminous Infrared | 43.000 | 1451822 | 10,121 | |
| Russian Phobos Sample Return Mission | 43.000 | NNX09AM07G | 187,851 | |
| Shock Acceleration and Transport of Solar Energetic Particles from the Corona | 43.000 | NNX09AU98G | 84,218 | |
| Solar Energetic Particle Modeling at NASA Goddard Space Flight Center | 43.000 | NNG11PV53P | 57,311 | |
| Spitzer Discovers the Most Luminous in a Truly Bulgeless Disk Galaxy? The Chandra View | 43.000 | GO1-12126X | 10,365 | |
| Supplement 1 Lunar Local and Global Cartography and Calibration | 43.000 | NNX08AV95G | 67,824 | |
| Supplement 3 Investigation of the Consistency of Ionospheric Density | 43.000 | NNX08AF43G | 35,465 | |
| The Virtual Radiation Belt Observatory | 43.000 | NNX10AN12G | 209,052 | |
| Tracking the Formation and Evolution of Large Scale Shock Waves Ahead of Coronal Mass Ejection | 43.000 | NNX10AT06G | 25,288 | |
| Understanding the Solar Corona | 43.000 | NNX08AU69G | 12,812 | |
| Using the Chianti Atomic Database with Python | 43.000 | NNX09AD04G | 63,002 | |
| Total Non-Stimulus | | | 11,009,280 | 5,902,174 |
| Stimulus (ARRA): | | | | |
| Aeronautics, Recovery Act | 43.004 | | 428,523 | |
| Total Stimulus (ARRA) | | | 428,523 | - |
| Total Research and Development Cluster | | | 11,437,803 | 5,902,174 |
| Total National Aeronautics and Space Administration | | | 11,808,090 | 5,939,081 |
| NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES | | | | |
| Promotion of the Arts-Grants to Organizations and Individuals | 45.024 | | 55,180 | |
| Promotion of the Arts - Partnership Agreements | 45.025 | | 712,824 | |
| Promotion of the Humanities-Challenge Grants | 45.130 | | 2,505 | |
| Promotion of the Humanities-Division of Preservation and Access | 45.149 | | 455,682 | |
| <i>Pass-Through From Society of Architectural Historians</i> | 45.149 | | | 117,219 |
| Promotion of the Humanities-Research | 45.161 | | 22,344 | |
| Promotion of the Humanities-Teaching and Learning Resources and Curriculum Development | 45.162 | | (6,150) | |
| Promotion of the Humanities-Professional Development | 45.163 | | 235,219 | |
| Promotion of the Humanities-Public Programs | 45.164 | | 371,106 | |
| <i>Pass-Through From University of Pittsburgh</i> | 45.164 | | | 1,796 |
| Promotion of the Humanities-Office of Digital Humanities | 45.169 | | 59,279 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Museum Grants for African American History and Culture | 45.309 | | 11,328 | |
| Grants to States | 45.310 | | 4,170,121 | |
| National Leadership Grants | 45.312 | | 94,229 | |
| Laura Bush 21st Century Librarian Program | 45.313 | | 31,541 | |
| Other Assistance: | | | | |
| Develop and Host the 2012 Web Wise Conference | 45.000 | RE-00-11-0123-11 | 44,694 | |
| Total Excluding Clusters Identified Below | | | 6,259,902 | 119,015 |
| Research and Development Cluster: | | | | |
| Promotion of the Arts-Grants to Organizations and Individuals | 45.024 | | 13,406 | |
| Promotion of the Humanities-Federal/State Partnership | 45.129 | | 931,676 | |
| Promotion of the Humanities-Division of Preservation and Access | 45.149 | | 118,077 | |
| Promotion of the Humanities-Fellowships and Stipends | 45.160 | | 100,800 | |
| Promotion of the Humanities-Research | 45.161 | | 418,080 | |
| <i>Pass-Through From University of Nebraska at Omaha</i> | 45.161 | | | (2,586) |
| Promotion of the Humanities-Professional Development | 45.163 | | 230,800 | |
| Promotion of the Humanities-Public Programs | 45.164 | | 2,087 | |
| Promotion of the Humanities-Office of Digital Humanities | 45.169 | | 144,474 | |
| Museum for America | 45.301 | | 18,991 | |
| Grants to States | 45.310 | | | |
| <i>Pass-Through From University of Michigan</i> | 45.310 | | | 1,468 |
| National Leadership Grants | 45.312 | | 160,284 | |
| <i>Pass-Through From Honolulu Zoo Society</i> | 45.312 | | | 13,684 |
| <i>Pass-Through From The Colonial Williamsburg Foundation</i> | 45.312 | | | 66,424 |
| Interpersonnel Act Assignment Agreement Kinnaman | 45.000 | | 35,108 | |
| Other Assistance | 45.000 | Agreement dated 3/8/11 | | 10,969 |
| Total Research and Development Cluster | | | 2,173,783 | 89,959 |
| Total National Foundation on the Arts and the Humanities | | | 8,433,685 | 208,974 |

NATIONAL SCIENCE FOUNDATION

| | | | | |
|--|--------|--|-----------|---------|
| Non-Stimulus: | | | | |
| Engineering Grants | 47.041 | | 130,436 | |
| Mathematical and Physical Sciences | 47.049 | | 727,685 | |
| Geosciences | 47.050 | | 644,189 | |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 47.050 | | | 25,336 |
| <i>Pass-Through From University of California, The Regents of</i> | 47.050 | | | 7,519 |
| Computer and Information Science and Engineering | 47.070 | | 92,351 | |
| Biological Sciences | 47.074 | | 455,506 | |
| <i>Pass-Through From University of Washington</i> | 47.074 | | | 8,756 |
| Social, Behavioral, and Economic Sciences | 47.075 | | 146,574 | |
| Education and Human Resources | 47.076 | | 6,734,787 | |
| <i>Pass-Through From American Association of Community Colleges</i> | 47.076 | | | 9,932 |
| <i>Pass-Through From City College New York Institute</i> | 47.076 | | | 25,522 |
| <i>Pass-Through From George Washington University</i> | 47.076 | | | 14,378 |
| <i>Pass-Through From Howard University</i> | 47.076 | | | 5,042 |
| <i>Pass-Through From Old Dominion Research Foundation</i> | 47.076 | | | 154,315 |
| <i>Pass-Through From Prince George County</i> | 47.076 | | | 58,396 |
| <i>Pass-Through From Space Tech Education and Human Resources</i> | 47.076 | | | 4,601 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------|---------------|
| <i>Pass-Through From Tennessee Tech University</i> | 47.076 | | | (1,941) |
| <i>Pass-Through From University of Maryland Eastern Shore</i> | 47.076 | | | 8,781 |
| <i>Pass-Through From Virginia Military Institute Research Labs</i> | 47.076 | | | 134,405 |
| <i>Pass-Through From Virginia Space Grant Consortium</i> | 47.076 | | | 73,579 |
| Polar Programs | 47.078 | | 39,849 | |
| International Science and Engineering (OISE) | 47.079 | | 121,284 | |
| Office of Cyberinfrastructure | 47.080 | | 9,812 | |
| Other Assistance: | | | | |
| <i>Pass-Through From The Physics Teacher Education Coalition</i> | 47.000 | MOU Executed 8/15/11 | | 84,045 |
| Total Non-Stimulus | | | 9,102,473 | 612,666 |
| Stimulus (ARRA): | | | | |
| Trans-NSF Recovery Act Research Support | 47.082 | | 281,685 | |
| Total Stimulus (ARRA) | | | 281,685 | - |
| Total Excluding Clusters Identified Below | | | 9,384,158 | 612,666 |
| Research and Development Cluster: | | | | |
| Non-Stimulus: | | | | |
| Engineering Grants | 47.041 | | 14,590,638 | |
| <i>Pass-Through From ADA Technologies Incorporated</i> | 47.041 | | | 29,424 |
| <i>Pass-Through From BC Genesis</i> | 47.041 | | | 11,975 |
| <i>Pass-Through From Indiana University</i> | 47.041 | | | 5,030 |
| <i>Pass-Through From Iowa State University</i> | 47.041 | | | 308,551 |
| <i>Pass-Through From Lehigh University</i> | 47.041 | | | 156 |
| <i>Pass-Through From Louisiana State University</i> | 47.041 | | | 10,052 |
| <i>Pass-Through From New College Foundation</i> | 47.041 | | | 212,398 |
| <i>Pass-Through From Ohio State University Research Foundation</i> | 47.041 | | | 1,393 |
| <i>Pass-Through From Pennsylvania State University</i> | 47.041 | | | 9,741 |
| <i>Pass-Through From Purdue University</i> | 47.041 | | | 461,760 |
| <i>Pass-Through From QuantTera</i> | 47.041 | | | 39,336 |
| <i>Pass-Through From Signal Processing Technologies</i> | 47.041 | | | 943 |
| <i>Pass-Through From Texas MicroPower Incorporated</i> | 47.041 | | | 16,642 |
| <i>Pass-Through From University of Arizona</i> | 47.041 | | | 341,166 |
| <i>Pass-Through From University of Connecticut</i> | 47.041 | | | 96,892 |
| <i>Pass-Through From University of Massachusetts</i> | 47.041 | | | (1) |
| <i>Pass-Through From University of Michigan - Ann Arbor</i> | 47.041 | | | 51,588 |
| <i>Pass-Through From University of Minnesota</i> | 47.041 | | | 133,000 |
| <i>Pass-Through From University of Pennsylvania</i> | 47.041 | | | 48,333 |
| Mathematical and Physical Sciences | 47.049 | | 13,200,941 | |
| <i>Pass-Through From Massachusetts Institute of Technology</i> | 47.049 | | | 2,654 |
| <i>Pass-Through From Pennsylvania State University</i> | 47.049 | | | 558 |
| <i>Pass-Through From Stanford University</i> | 47.049 | | | 13,171 |
| <i>Pass-Through From The Mathematical Association of America</i> | 47.049 | | | 10,990 |
| <i>Pass-Through From The University of Texas at Austin</i> | 47.049 | | | 5,936 |
| <i>Pass-Through From University of Minnesota Twin Cities</i> | 47.049 | | | 19,525 |
| <i>Pass-Through From University of Pittsburgh</i> | 47.049 | | | 3,983 |
| <i>Pass-Through From University of Richmond</i> | 47.049 | | | 4,509 |
| <i>Pass-Through From University of Texas at San Antonio</i> | 47.049 | | | 62,924 |
| <i>Pass-Through From University of Washington</i> | 47.049 | | | 442,490 |
| <i>Pass-Through From University of Wisconsin-Madison</i> | 47.049 | | | 12,704 |
| Geosciences | 47.050 | | 6,403,328 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| <i>Pass-Through From Bermuda Institute of Ocean Sciences</i> | 47.050 | | | 15,056 |
| <i>Pass-Through From Boston University</i> | 47.050 | | | 20,163 |
| <i>Pass-Through From Colorado State University</i> | 47.050 | | | 14,716 |
| <i>Pass-Through From Lehigh University</i> | 47.050 | | | 355 |
| <i>Pass-Through From Mississippi State University</i> | 47.050 | | | 24,549 |
| <i>Pass-Through From University of Chicago</i> | 47.050 | | | 11,147 |
| <i>Pass-Through From University of Georgia</i> | 47.050 | | | 10,363 |
| <i>Pass-Through From University of Nebraska</i> | 47.050 | | | 65,133 |
| <i>Pass-Through From West Virginia University</i> | 47.050 | | | 3,140 |
| Computer and Information Science and Engineering | 47.070 | | 12,149,868 | |
| <i>Pass-Through From Computing Research Association</i> | 47.070 | | | 41,489 |
| <i>Pass-Through From Georgetown University Medical Center</i> | 47.070 | | | 69,043 |
| <i>Pass-Through From Syracuse University</i> | 47.070 | | | 30,031 |
| <i>Pass-Through From The College Board</i> | 47.070 | | | 2,402 |
| <i>Pass-Through From University of Colorado</i> | 47.070 | | | 71,728 |
| <i>Pass-Through From University of Massachusetts</i> | 47.070 | | | 75,013 |
| <i>Pass-Through From University of North Carolina at Chapel Hill</i> | 47.070 | | | 1,807 |
| <i>Pass-Through From University of Wisconsin</i> | 47.070 | | | 8,304 |
| Biological Sciences | 47.074 | | 9,157,332 | |
| <i>Pass-Through From Auburn University</i> | 47.074 | | | 11,167 |
| <i>Pass-Through From Cornell University</i> | 47.074 | | | 58,162 |
| <i>Pass-Through From Duke University</i> | 47.074 | | | 360,989 |
| <i>Pass-Through From Florida International University</i> | 47.074 | | | 34,809 |
| <i>Pass-Through From Institute of Ecosystem Studies</i> | 47.074 | | | 339 |
| <i>Pass-Through From Ohio State University Research Foundation</i> | 47.074 | | | 11,218 |
| <i>Pass-Through From Santa Fe Institute</i> | 47.074 | | | 73,417 |
| <i>Pass-Through From University of Arizona</i> | 47.074 | | | 64,058 |
| <i>Pass-Through From University of Georgia</i> | 47.074 | | | 101,445 |
| <i>Pass-Through From University of South Florida</i> | 47.074 | | | 22,302 |
| <i>Pass-Through From Villanova University</i> | 47.074 | | | 28,985 |
| <i>Pass-Through From Wake Forest University</i> | 47.074 | | | 5,500 |
| Social, Behavioral, and Economic Sciences | 47.075 | | 2,288,704 | |
| <i>Pass-Through From Carnegie Mellon University</i> | 47.075 | | | 19,930 |
| <i>Pass-Through From Georgia Institute of Technology</i> | 47.075 | | | 53,968 |
| <i>Pass-Through From National Academy of Engineering</i> | 47.075 | | | 2,510 |
| <i>Pass-Through From North Carolina State University</i> | 47.075 | | | 6,203 |
| <i>Pass-Through From Northwestern University</i> | 47.075 | | | 24,405 |
| <i>Pass-Through From University of Colorado at Boulder</i> | 47.075 | | | 43,576 |
| <i>Pass-Through From University of Maryland</i> | 47.075 | | | 7,995 |
| <i>Pass-Through From Woods Hole Research Center</i> | 47.075 | | | 25,033 |
| Education and Human Resources | 47.076 | | 9,866,032 | |
| <i>Pass-Through From American Educational Research Association</i> | 47.076 | | | 8,969 |
| <i>Pass-Through From American Psychological Association</i> | 47.076 | | | 84,208 |
| <i>Pass-Through From George Washington University</i> | 47.076 | | | 7,230 |
| <i>Pass-Through From Indiana University</i> | 47.076 | | | 39,715 |
| <i>Pass-Through From National Center for Science & Civic Engagement</i> | 47.076 | | | 411 |
| <i>Pass-Through From Northeastern University</i> | 47.076 | | | 7,354 |
| <i>Pass-Through From Research Triangle Institute</i> | 47.076 | | | 28,694 |
| <i>Pass-Through From Trinity University</i> | 47.076 | | | 34,131 |
| <i>Pass-Through From University of Arkansas Fayetteville</i> | 47.076 | | | 113 |
| <i>Pass-Through From University of Florida</i> | 47.076 | | | 4,727 |
| Polar Programs | 47.078 | | 509,749 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------------|------------------|
| <i>Pass-Through From Marine Biological Laboratory</i> | 47.078 | | | 110,389 |
| <i>Pass-Through From University of Colorado at Boulder</i> | 47.078 | | | 38,282 |
| International Science and Engineering (OISE) | 47.079 | | 130,454 | |
| <i>Pass-Through From Drexel University</i> | 47.079 | | | 6,730 |
| <i>Pass-Through From Massachusetts Institute of Technology</i> | 47.079 | | | 19,243 |
| <i>Pass-Through From University of New Mexico</i> | 47.079 | | | 102,409 |
| Office of Cyberinfrastructure | 47.080 | | 1,100,774 | |
| <i>Pass-Through From Indiana University</i> | 47.080 | | | 150,930 |
| <i>Pass-Through From University of Colorado at Boulder</i> | 47.080 | | | 2,608 |
| <i>Pass-Through From University of Illinois</i> | 47.080 | | | 605,625 |
| Other Assistance: | | | | |
| Interpersonnel Act Assignment Agreement Kant | 47.000 | | 270,276 | |
| IPA Dr. Achenie | 47.000 | | 85,576 | |
| Other Assistance | 47.000 | CCF-0924118 | 157,900 | |
| Other Assistance | 47.000 | CMMI 1041460 | 195,749 | |
| Other Assistance | 47.000 | CMMI-0852207 | 38,026 | |
| Other Assistance | 47.000 | DRL-0812868-003 | 27,576 | |
| Other Assistance | 47.000 | DUE-1061116 | 30,400 | |
| Other Assistance | 47.000 | DUE-1148755-002 | 136,442 | |
| Other Assistance | 47.000 | IOS-0647188 | 50,469 | |
| Other Assistance | 47.000 | OMS 1214582 | 10,928 | |
| <i>Pass-Through From American Association for the Advancement of Science</i> | 47.000 | Letter Dated 8/19/10 | | 6,632 |
| <i>Pass-Through From Brigham Young University</i> | 47.000 | 11-0315 | | 9,695 |
| <i>Pass-Through From United States Media Services</i> | 47.000 | GSO7F0335W/D10PD18495 | | 4,141 |
| <i>Pass-Through From University of Arkansas Fayetteville</i> | 47.000 | SA1211009 | | 315,418 |
| <i>Pass-Through From University of Vermont</i> | 47.000 | EPS-0701410 | | 3,937 |
| Probabilistic Methods in Computational Topology | 47.000 | DMS-1114923 | 36,008 | |
| Research, Education, and Training in Computational Math and Nonlinear Dynamics | 47.000 | DMS-1062633 | 56,237 | |
| Workshops: Building Engineered Complex Systems | 47.000 | EFRI-1055489 | 11,553 | |
| Total Non-Stimulus | | | 70,504,960 | 5,369,864 |
| Stimulus (ARRA): | | | | |
| Trans-NSF Recovery Act Research Support | 47.082 | | 11,839,755 | |
| <i>Pass-Through From DePaul University</i> | 47.082 | | | 104,988 |
| <i>Pass-Through From Drexel University</i> | 47.082 | | | 52,851 |
| <i>Pass-Through From NBE Technologies Limited Liability Company</i> | 47.082 | | | 6,120 |
| <i>Pass-Through From Regents of the University of Minnesota</i> | 47.082 | | | 89,037 |
| <i>Pass-Through From University of California, Davis</i> | 47.082 | | | 105,162 |
| <i>Pass-Through From University of Maryland</i> | 47.082 | | | 3,887 |
| <i>Pass-Through From University of New Mexico</i> | 47.082 | | | 128,076 |
| <i>Pass-Through From Vanderbilt University</i> | 47.082 | | | 113,922 |
| <i>Pass-Through From West Virginia University</i> | 47.082 | | | 8,852 |
| Total Stimulus (ARRA) | | | 11,839,755 | 612,895 |
| Total Research and Development Cluster | | | 82,344,715 | 5,982,759 |
| Total National Science Foundation | | | 91,728,873 | 6,595,425 |

COMMONWEALTH OF VIRGINIA
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------|---------------|
| SMALL BUSINESS ADMINISTRATION | | | | |
| Small Business Development Centers | 59.037 | | 2,960,354 | |
| <i>Pass-Through From Community Business Partnership</i> | 59.037 | | | 119,676 |
| Federal and State Technology Partnership Program | 59.058 | | 80,059 | |
| State Trade and Export Promotion Pilot Grant Program | 59.061 | | 267,447 | |
| Other Assistance: | | | | |
| Congressional Earmark Program | 59.000 | | 139,660 | |
| | | | <hr/> | |
| Total Excluding Clusters Identified Below | | | 3,447,520 | 119,676 |
| | | | <hr/> | |
| Research and Development Cluster: | | | | |
| Other Assistance: | | | | |
| Energy Independence | 59.000 | SBAHQ-08_I-0035 | 2,250 | |
| Mine Safety | 59.000 | SBAHQ-10-I-0280 | 139,674 | |
| | | | <hr/> | |
| Total Research and Development Cluster | | | 141,924 | - |
| | | | <hr/> | |
| Total Small Business Administration | | | 3,589,444 | 119,676 |
| | | | <hr/> <hr/> | |
| DEPARTMENT OF VETERANS AFFAIRS | | | | |
| Non-Stimulus: | | | | |
| Veterans State Domiciliary Care | 64.014 | | 171,612 | |
| Veterans State Nursing Home Care | 64.015 | | 9,939,563 | |
| Burial Expenses Allowance for Veterans | 64.101 | | 129,727 | |
| Veterans Information and Assistance | 64.115 | | 537 | |
| All-Volunteer Force Educational Assistance | 64.124 | | 672,298 | |
| State Cemetery Grants | 64.203 | | 465,483 | |
| | | | <hr/> | |
| Total Non-Stimulus | | | 11,379,220 | - |
| | | | <hr/> | |
| Stimulus (ARRA): | | | | |
| Grants to States for Construction of State Home Facilities | 64.005 | | 16,651 | |
| | | | <hr/> | |
| Total Stimulus (ARRA) | | | 16,651 | - |
| | | | <hr/> | |
| Total Excluding Clusters Identified Below | | | 11,395,871 | - |
| | | | <hr/> | |
| Research and Development Cluster: | | | | |
| Other Assistance: | | | | |
| Asymptomatic Carotid Stenosis: Cognitive Function and Plaque Correlates | 64.000 | VA-512-D15086 | 64,895 | |
| Evaluation of Medical Foster Homes | 64.000 | G00371152 | 17,173 | |
| <i>Pass-Through From Southern Arizona Veterans Affairs Healthcare System</i> | 64.000 | SDR-08-377 | | 11,753 |
| <i>Pass-Through From The Informatics Applications Group</i> | 64.000 | SUB GS-35F-0738N-VTU | | 182,660 |
| | | | <hr/> | |
| Total Research and Development Cluster | | | 82,068 | 194,413 |
| | | | <hr/> | |
| Total Department of Veterans Affairs | | | 11,477,939 | 194,413 |
| | | | <hr/> <hr/> | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| ENVIRONMENTAL PROTECTION AGENCY | | | | |
| Non-Stimulus: | | | | |
| Surveys Studies, Investigations Demonstrations and Special Purpose Activities Relating to the Clean Air Act | 66.034 | | 715,081 | |
| State Clean Diesel Grant Program - ARRA | 66.040 | | 323,657 | |
| Congressionally Mandated Projects | 66.202 | | 42,221 | |
| <i>Pass-Through From Patrick Henry School of Science and Arts</i> | 66.202 | | | 29,818 |
| State Public Water System Supervision | 66.432 | | 2,178,990 | |
| Targeted Watershed Grants | 66.439 | | 210,460 | |
| Water Quality Management Planning - ARRA | 66.454 | | 322,482 | |
| Capitalization Grants for Clean Water State Revolving Funds - ARRA | 66.458 | | 36,017,386 | |
| Nonpoint Source Implementation Grants | 66.460 | | 2,595,598 | |
| Chesapeake Bay Program | 66.466 | | 4,194,923 | |
| <i>Pass-Through From Pennsylvania State University</i> | 66.466 | | | 82,418 |
| <i>Pass-Through From Rivanna River Basin Commission</i> | 66.466 | | | 3,225 |
| Capitalization Grants for Drinking Water State Revolving Funds - ARRA | 66.468 | | 10,384,150 | |
| Beach Monitoring and Notification Program Implementation Grants | 66.472 | | 481 | |
| Water Protection Grants to the States | 66.474 | | 61,928 | |
| Performance Partnership Grants | 66.605 | | 9,138,611 | |
| Environmental Information Exchange Network Grant Program and Related Assistance | 66.608 | | 20,000 | |
| TSCA Title IV State Lead Grants Certification of Lead-Based Paint Professionals | 66.707 | | 315,896 | |
| Pollution Prevention Grants Program | 66.708 | | 14,548 | |
| Multi-Media Capacity Building Grants for States and Tribes | 66.709 | | 240,495 | |
| Source Reduction Assistance | 66.717 | | 3,704 | |
| Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements | 66.802 | | 386,402 | |
| Underground Storage Tank Prevention, Detection, and Compliance Program | 66.804 | | 783,799 | |
| Leaking Underground Storage Tank Trust Fund Corrective Action Program - ARRA | 66.805 | | 1,274,955 | |
| Superfund State and Indian Tribe Core Program Cooperative Agreements | 66.809 | | 185,388 | |
| | | | <hr/> | |
| Total Non-Stimulus | | | 69,411,155 | 115,461 |
| | | | <hr/> | |
| Stimulus (ARRA): | | | | |
| State Clean Diesel Grant Program - ARRA | 66.040 | | 339,937 | |
| Water Quality Management Planning - ARRA | 66.454 | | 38,791 | |
| Capitalization Grants for Clean Water State Revolving Funds - ARRA | 66.458 | | 1,711,455 | |
| Capitalization Grants for Drinking Water State Revolving Funds - ARRA | 66.468 | | 1,564,630 | |
| Leaking Underground Storage Tank Trust Fund Corrective Action Program - ARRA | 66.805 | | 597,893 | |
| | | | <hr/> | |
| Total Stimulus (ARRA) | | | 4,252,706 | - |
| | | | <hr/> | |
| Total Excluding Clusters Identified Below | | | 73,663,861 | 115,461 |
| | | | <hr/> | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Research and Development Cluster: | | | | |
| Surveys Studies, Investigations Demonstrations and Special Purpose Activities Relating to the Clean Air Act | 66.034 | | 116,590 | |
| National Clean Diesel Emissions Reduction Program - ARRA | 66.039 | | 236,945 | |
| Targeted Watershed Grants | 66.439 | | 193,908 | |
| <i>Pass-Through From National Fish & Wildlife Foundation</i> | 66.439 | | | 46,834 |
| Nonpoint Source Implementation Grants | 66.460 | | 71,413 | |
| <i>Pass-Through From Rivanna River Basin Commission</i> | 66.460 | | | 9,954 |
| Regional Wetland Program Development Grants | 66.461 | | 203,107 | |
| <i>Pass-Through From Maryland Department of Natural Resources</i> | 66.461 | | | 144,200 |
| Chesapeake Bay Program | 66.466 | | 2,297,325 | |
| <i>Pass-Through From Chesapeake Bay Foundation Incorporated</i> | 66.466 | | | 53,128 |
| <i>Pass-Through From Environmental Defense</i> | 66.466 | | | 2,348 |
| <i>Pass-Through From Maryland Department of Natural Resources</i> | 66.466 | | | 10,209 |
| <i>Pass-Through From National Fish & Wildlife Foundation</i> | 66.466 | | | 319,827 |
| <i>Pass-Through From University of Maryland</i> | 66.466 | | | 4,836 |
| Beach Monitoring and Notification Program Implementation Grants | 66.472 | | 247,997 | |
| Science To Achieve Results (STAR) Research Program | 66.509 | | 211,428 | |
| Regional Environmental Monitoring and Assessment Program (REMAP) Research Projects | 66.512 | | | |
| <i>Pass-Through From Penn State Institute of Energy and the Environment</i> | 66.512 | | | 83,231 |
| Science To Achieve Results (STAR) Fellowship Program | 66.514 | | 75,364 | |
| P3 Award: National Student Design Competition for Sustainability | 66.516 | | 40,460 | |
| Environmental Protection Consolidated Grants for the Insular Areas-Program Support | 66.600 | | | |
| <i>Pass-Through From Chesapeake Research Consortium Incorporated</i> | 66.600 | | | 6,048 |
| Performance Partnership Grants | 66.605 | | 1,016,766 | |
| Environmental Policy and Innovation Grants | 66.611 | | 62,081 | |
| <i>Pass-Through From Water Environment Research Foundation</i> | 66.611 | | | 167,371 |
| Other Assistance: | | | | |
| Other Assistance | 66.000 | EP-11-C-00135 | 119,562 | |
| Other Assistance | 66.000 | EP-11-D-000142 | 45,648 | |
| Other Assistance | 66.000 | XA-83396301-0 | 61,910 | |
| <i>Pass-Through From CDM Chicago</i> | 66.000 | Agreement dated 2/1/11 | | 80,511 |
| Total Research and Development Cluster | | | 5,000,504 | 928,497 |
| Total Environmental Protection Agency | | | 78,664,365 | 1,043,958 |
| NUCLEAR REGULATORY COMMISSION | | | | |
| U.S. Nuclear Regulatory Commission Nuclear Education Grant Program | 77.006 | | 90,612 | |
| U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program | 77.008 | | 370,649 | |
| Total Excluding Clusters Identified Below | | | 461,261 | - |
| Research and Development Cluster: | | | | |
| U.S. Nuclear Regulatory Commission Minority Serving Institutions Program (MSIP) | 77.007 | | 102,235 | |
| Total Research and Development Cluster | | | 102,235 | - |
| Total Nuclear Regulatory Commission | | | 563,496 | - |

COMMONWEALTH OF VIRGINIA
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| U.S. DEPARTMENT OF ENERGY | | | | |
| Non-Stimulus: | | | | |
| State Energy Program | 81.041 | | 1,820,471 | |
| Weatherization Assistance for Low-Income Persons | 81.042 | | 578,801 | |
| <i>Pass-Through From Total Action Against Poverty in Roanoke</i> | 81.042 | | | 26,864 |
| Office of Science Financial Assistance Program | 81.049 | | 263,377 | |
| <i>Pass-Through From Ohio State University Research Foundation</i> | 81.049 | | | 14,567 |
| Conservation Research and Development | 81.086 | | 160,719 | |
| Renewable Energy Research and Development | 81.087 | | 21,425 | |
| Fossil Energy Research and Development | 81.089 | | 2,842 | |
| Transport of Transuranic Wastes to the Waste Isolation Pilot Plant: States and Tribal Concerns, Proposed Solutions | 81.106 | | | |
| <i>Pass-Through From Southern States Energy Board</i> | 81.106 | | | 52,047 |
| State Energy Program Special Projects | 81.119 | | 27,605 | |
| Geologic Sequestration Training and Research Grant Program- ARRA | 81.133 | | | |
| <i>Pass-Through From Southern States Energy Board</i> | 81.133 | | | 81,792 |
| Other Assistance: | | | | |
| Other Assistance | 81.000 | IPA Executed 10/6/11 | 166,897 | |
| Total Non-Stimulus | | | 3,042,137 | 175,270 |
| Stimulus (ARRA): | | | | |
| State Energy Program | 81.041 | | 30,974,364 | |
| Weatherization Assistance for Low-Income Persons | 81.042 | | 33,227,841 | |
| <i>Pass-Through From Green Jobs Alliance</i> | 81.042 | | | 259,775 |
| Renewable Energy Research and Development | 81.087 | | 164,327 | |
| <i>Pass-Through From Arizona Geological Survey</i> | 81.087 | | | 215,516 |
| State Energy Program Special Projects | 81.119 | | | |
| <i>Pass-Through From Georgia Environmental Finance Authority</i> | 81.119 | | | 123,465 |
| Electricity Delivery and Energy Reliability, Research, Development and Analysis | 81.122 | | 181,412 | |
| Energy Efficient Appliance Rebate Program (EEARP) - ARRA | 81.127 | | 3,107,005 | |
| Energy Efficiency & Conservation Block Grant Program (EECBG) - ARRA | 81.128 | | 8,027,506 | |
| <i>Pass-Through From Blacksburg Town</i> | 81.128 | | | 3,073 |
| <i>Pass-Through From City of Chesapeake</i> | 81.128 | | | 17,100 |
| <i>Pass-Through From County of Fairfax</i> | 81.128 | | | 24,989 |
| <i>Pass-Through From National Electrical Manufacturers Association</i> | 81.128 | | | 24,577 |
| Total Stimulus (ARRA) | | | 75,682,455 | 668,495 |
| Total Excluding Clusters Identified Below | | | 78,724,592 | 843,765 |
| Research and Development Cluster: | | | | |
| Non-Stimulus: | | | | |
| State Energy Program | 81.041 | | 175,271 | |
| Office of Science Financial Assistance Program | 81.049 | | 13,469,035 | |
| <i>Pass-Through From Colorado State University</i> | 81.049 | | | 4,370 |
| <i>Pass-Through From Extreme Diagnostics Incorporated</i> | 81.049 | | | 717 |
| <i>Pass-Through From Georgia Institute of Technology</i> | 81.049 | | | 106,052 |
| <i>Pass-Through From Institute for Advanced Learning & Research</i> | 81.049 | | | 76,761 |
| <i>Pass-Through From MesoScribe Phase II Proposal</i> | 81.049 | | | 159,221 |
| <i>Pass-Through From Michigan Technological University</i> | 81.049 | | | 4,668 |
| <i>Pass-Through From MicroXact Incorporated</i> | 81.049 | | | 21,709 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| <i>Pass-Through From NBE Technologies Limited Liability Company</i> | 81.049 | | | 145,887 |
| <i>Pass-Through From Tulane University</i> | 81.049 | | | 28,617 |
| <i>Pass-Through From University of Michigan - Ann Arbor</i> | 81.049 | | | 38,274 |
| <i>Pass-Through From University of Wisconsin at Madison</i> | 81.049 | | | 46,117 |
| <i>Pass-Through From Vanderbilt University</i> | 81.049 | | | 27,749 |
| University Coal Research | 81.057 | | 52,921 | |
| Office of Scientific and Technical Information | 81.064 | | 118,695 | |
| <i>Pass-Through From Clemson University Research Foundation</i> | 81.064 | | | 1,760 |
| <i>Pass-Through From Jefferson Science Associates, LLC</i> | 81.064 | | | 5,512 |
| Regional Biomass Energy Programs | 81.079 | | 239,148 | |
| <i>Pass-Through From Mississippi State University</i> | 81.079 | | | 29,659 |
| <i>Pass-Through From South Dakota State University</i> | 81.079 | | | 15,305 |
| Conservation Research and Development | 81.086 | | 620,256 | |
| <i>Pass-Through From Pennsylvania State University</i> | 81.086 | | | 509,370 |
| Renewable Energy Research and Development | 81.087 | | 1,332,004 | |
| <i>Pass-Through From Electric Power Research Institute</i> | 81.087 | | | 11,927 |
| <i>Pass-Through From Giner Electrochemical Systems Limited Liability Company</i> | 81.087 | | | 158,658 |
| <i>Pass-Through From North Carolina State University</i> | 81.087 | | | 39,406 |
| <i>Pass-Through From South Dakota State University</i> | 81.087 | | | 27,684 |
| <i>Pass-Through From Turner Hunt Ocean Renewable Limited Liability Company</i> | 81.087 | | | 25,313 |
| <i>Pass-Through From University of Connecticut</i> | 81.087 | | | 56,559 |
| <i>Pass-Through From Wichita State University</i> | 81.087 | | | 9,148 |
| Fossil Energy Research and Development | 81.089 | | 1,333,870 | |
| <i>Pass-Through From Prime Photonics Limited Company</i> | 81.089 | | | 50,735 |
| <i>Pass-Through From University of Kentucky</i> | 81.089 | | | 825,130 |
| Stewardship Science Grant Program | 81.112 | | | |
| <i>Pass-Through From Regents of the University of California</i> | 81.112 | | | 73,135 |
| Defense Nuclear Nonproliferation Research | 81.113 | | 110,079 | |
| <i>Pass-Through From Civilian Research and Development Foundation Global</i> | 81.113 | | | 663,026 |
| Nuclear Energy Research, Development and Demonstration | 81.121 | | | |
| <i>Pass-Through From Fermi Research Alliance, LLC</i> | 81.121 | | | 23,476 |
| Electricity Delivery and Energy Reliability, Research, Development and Analysis | 81.122 | | 668,140 | |
| National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program | 81.123 | | 294,671 | |
| Advanced Research and Projects Agency - Energy Financial Assistance Program - ARRA | 81.135 | | | |
| <i>Pass-Through From Ideal Power Converters</i> | 81.135 | | | 49,095 |
| <i>Pass-Through From Transphorm Incorporated</i> | 81.135 | | | 397 |
| Other Assistance: | | | | |
| Grain Boundary Diffusion in Electronic and Structural Materials | 81.000 | DE-FG02-01ER45871 | 158,634 | |
| Other Assistance | 81.000 | | 132,651 | |
| Other Assistance | 81.000 | 120828 | 37,264 | |
| Other Assistance | 81.000 | 400003429 | 255,408 | |
| Other Assistance | 81.000 | 4000095449 | 184,973 | |
| Other Assistance | 81.000 | 4000098853 | 37,312 | |
| Other Assistance | 81.000 | 4000099824 | 21,604 | |
| Other Assistance | 81.000 | 4000102146 | 295,128 | |
| Other Assistance | 81.000 | ACI-0-40492-01 | 13,892 | |
| Other Assistance | 81.000 | Contract# ADC-1-40023-19 | 100,000 | |
| Other Assistance | 81.000 | DE-FC26-05NT42457 | 430,262 | |
| Other Assistance | 81.000 | DE-FG02-05ER15658 | 91,675 | |
| Other Assistance | 81.000 | DE-FG02-05ER15751 | 139,981 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|--|-------------|---------------|
| Other Assistance | 81.000 | Letter Dated 7/5/07 | 1,933 | |
| <i>Pass-Through From Altuda Energy Corporation</i> | 81.000 | Agreement Dated 2/14/07 | | 11,111 |
| <i>Pass-Through From American Society of Mechanical Engineers-Innovative Technologies Institute</i> | 81.000 | VT-11-02 | | 50,859 |
| <i>Pass-Through From American Society of Mechanical Engineers-Innovative Technologies Institute</i> | 81.000 | VT-11-03 | | 2,141 |
| <i>Pass-Through From Battelle Limited Liability Company</i> | 81.000 | 40000207822A | | 5,979 |
| <i>Pass-Through From Brookhaven National Laboratory</i> | 81.000 | NO. 200916 | | 42,454 |
| <i>Pass-Through From Brookhaven National Laboratory</i> | 81.000 | 134216 | | 22,613 |
| <i>Pass-Through From Brookhaven National Laboratory</i> | 81.000 | 40878 | | 26,853 |
| <i>Pass-Through From Georgia Institute of Technology</i> | 81.000 | RA338-G2 | | 55,979 |
| <i>Pass-Through From Georgia Institute of Technology</i> | 81.000 | RA968-S2 | | 61,051 |
| <i>Pass-Through From Idaho National Laboratory</i> | 81.000 | 00122418 | | 3,067 |
| <i>Pass-Through From Lawrence Livermore National Laboratory</i> | 81.000 | Subcontract B593667 | | 37,124 |
| <i>Pass-Through From Lawrence Livermore National Laboratory</i> | 81.000 | Subcontract B596713 | | 45,577 |
| <i>Pass-Through From Los Alamos National Laboratory</i> | 81.000 | 87690-001-11 | | 16,037 |
| <i>Pass-Through From Los Alamos National Laboratory</i> | 81.000 | Subcontract 169880-1, Agreement 130309 | | 168,487 |
| <i>Pass-Through From Los Alamos National Security Limited Liability Company</i> | 81.000 | Subcontract Number 196913(165782-1) | | 104,433 |
| <i>Pass-Through From Los Alamos National Security Limited Liability Company</i> | 81.000 | 102733 | | 14,122 |
| <i>Pass-Through From National Renewable Energy Laboratory Alliance for Sustainable Energy</i> | 81.000 | Contract# ADC-1-40023-19 | | 100,000 |
| <i>Pass-Through From Pacific Northwest National Laboratory</i> | 81.000 | 148006 | | 25,804 |
| <i>Pass-Through From Savannah River Nuclear Solutions</i> | 81.000 | AC543340 | | 556,449 |
| <i>Pass-Through From Siemens Energy Incorporated</i> | 81.000 | DE-FC26-05NT42644-SUB026 | | 150,202 |
| <i>Pass-Through From Terrafore Incorporated</i> | 81.000 | TRFR-VT-BSL-11-1 | | 25,909 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO15Activity#4.600.251.002 | | 48,518 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO21U;4.600.251.002 | | 56,533 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 28: 2.683.232.001.631 | | 44,732 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 29: 4000.2.683.232.001.651 | | 9,254 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 36:4000.6.670.998.001.000 | | 33,119 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 37: 4000.4.641.251.002.534 | | 43,854 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 38: 4000.4.641.251.002.531 | | 11,641 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 39: 4000.4.641.251.002.212 | | 3,116 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO#032:4000.3.622.243.002.231. | | 54,020 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO12 Activity#3 3.622.243.001PJ#705 | | 84,082 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO14:Activity #3.672.238.001 PJ#379 | | 20,188 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 27: 2.683.232.001.611 | | 50,007 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO18;4.600.251.002 Element 005 | | 4,200 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO19 4.600.251.002 Element 005 | | 38,097 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO13, Activity#3.622.243.001 PJ#28 | | 67,887 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO40: 4000.4.641.251.002.441 | | 31,815 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO8 Activity#2.672.232.001 PJ#634 | | 82,129 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO9Activity#5.691.241.001#563 | | 55,172 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO17Activity#4.600.251.002 | | 9,085 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO34:4000.3.671.238.003.413 | | 28,557 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 24:4.600.220.001.505 | | 4,961 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 10: Activity#5.681.884.001 | | 76,338 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | 25:4.600.220.001.506 | | 46,579 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 23: 1.600.999.002.000 | | 44,171 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | 31:4000.2.600.232.002.000.008 | | 25,199 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 20: 4.600.251.002 PR# 709 | | 10,115 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 30: 2.683.232.001.545 | | 36,906 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 035:4000.2.672.220.001 | | 20,084 |
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 16: Activity# 4.600.251.002 | | 63,948 |

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| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|------------------------------|-------------|---------------|
| <i>Pass-Through From United Research Services Corporation</i> | 81.000 | TO 11: 3.671.884.001 PR# 531 | | 36,833 |
| <i>Pass-Through From Utah Battelle Limited Liability Company</i> | 81.000 | 4000103081 | | 10,178 |
| <i>Pass-Through From Vortex Hydro Energy</i> | 81.000 | Executed 04-01-2011 | | 15,744 |
| Rapid Detection of Biological and Chemical Threat Agents Using Physical Chemistry, Active Detection, and Computational Analysis | 81.000 | DE-FC52-04 NA25455A AM A005 | 281,049 | |
| Theory of Optical Physics of Nanocrystals for Solar Energy Utilization | 81.000 | XCO-0-40599-01 | 110,182 | |
| Total Non-Stimulus | | | 20,706,038 | 5,928,750 |
| Stimulus (ARRA): | | | | |
| State Energy Program | 81.041 | | 1,273,496 | |
| <i>Pass-Through From University of Rhode Island</i> | 81.041 | | | 15,069 |
| Office of Science Financial Assistance Program | 81.049 | | 589,821 | |
| <i>Pass-Through From Jefferson Science Associates, LLC</i> | 81.049 | | | 121,107 |
| <i>Pass-Through From Pennsylvania State University</i> | 81.049 | | | 151,836 |
| <i>Pass-Through From University of Southern California</i> | 81.049 | | | 133,095 |
| Conservation Research and Development | 81.086 | | 2,684,119 | |
| Renewable Energy Research and Development | 81.087 | | 1,983 | |
| <i>Pass-Through From Fugro William Lettis & Assoc Incorporated</i> | 81.087 | | | 53,468 |
| Electricity Delivery and Energy Reliability, Research, Development and Analysis | 81.122 | | 350,594 | |
| <i>Pass-Through From PJM Interconnection, Limited Liability Corporation</i> | 81.122 | | | 65,365 |
| <i>Pass-Through From Virginia Beach City</i> | 81.122 | | | 20,546 |
| Geologic Sequestration Training and Research Grant Program- ARRA | 81.133 | | 102,060 | |
| Advanced Research and Projects Agency - Energy Financial Assistance Program - ARRA | 81.135 | | 860,637 | |
| <i>Pass-Through From Hughes Research Laboratories Limited Liability Company</i> | 81.135 | | | 133,071 |
| <i>Pass-Through From University of Delaware</i> | 81.135 | | | 76,900 |
| Other Assistance: | | | | |
| Other Assistance | 81.000 | 4000104217 | 10,126 | |
| Other Assistance | 81.000 | TO 22: 6.600.007.002 410 | 79,949 | |
| Total Stimulus (ARRA) | | | 5,952,785 | 770,457 |
| Total Research and Development Cluster | | | 26,658,823 | 6,699,207 |
| Total U.S. Department of Energy | | | 105,383,415 | 7,542,972 |

U.S. DEPARTMENT OF EDUCATION

Non-Stimulus:

| | | | | |
|--|--------|--|------------|--|
| Adult Education-Basic Grants to States | 84.002 | | 14,216,432 | |
| Migrant Education-State Grant Program | 84.011 | | 713,032 | |
| Title I Program for Neglected and Delinquent Children and Youth | 84.013 | | 1,438,781 | |
| National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program | 84.015 | | 391,805 | |
| Undergraduate International Studies and Foreign Language Programs | 84.016 | | 53,570 | |
| Higher Education-Institutional Aid | 84.031 | | 11,867,512 | |
| Career and Technical Education-Basic Grants to States | 84.048 | | 24,832,797 | |

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| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Leveraging Educational Assistance Partnership | 84.069 | | 396,435 | |
| Fund for the Improvement of Postsecondary Education | 84.116 | | 809,736 | |
| <i>Pass-Through From Florida State College at Jacksonville</i> | 84.116 | | | 63,402 |
| <i>Pass-Through From LaGuardia Community College</i> | 84.116 | | | 7,515 |
| Minority Science and Engineering Improvement | 84.120 | | 24,366 | |
| Rehabilitation Long-Term Training | 84.129 | | 565,781 | |
| College Housing and Academic Facilities Loans | 84.142 | | 1,996,980 | |
| Migrant Education-Coordination Program | 84.144 | | 169,314 | |
| Business and International Education Projects | 84.153 | | 131,017 | |
| Rehabilitation Services-Client Assistance Program | 84.161 | | 195,134 | |
| Javits Fellowships | 84.170 | | 184,521 | |
| Douglas Teacher Scholarships | 84.176 | | 14,618 | |
| Safe and Drug-Free Schools and Communities-National Programs | 84.184 | | 184,303 | |
| <i>Pass-Through From Albemarle County Public Schools</i> | 84.184 | | | (2,919) |
| Byrd Honors Scholarships | 84.185 | | 89,670 | |
| Safe and Drug-Free Schools and Communities-State Grants | 84.186 | | 1,854,752 | |
| Supported Employment Services for Individuals with the Most Significant Disabilities | 84.187 | | 584,134 | |
| Graduate Assistance in Areas of National Need | 84.200 | | 562,900 | |
| Javits Gifted and Talented Students Education | 84.206 | | 222,138 | |
| Even Start-State Educational Agencies | 84.213 | | 901,326 | |
| <i>Pass-Through From Accomack County Public Schools</i> | 84.213 | | | 12,303 |
| Fund for the Improvement of Education | 84.215 | | | |
| <i>Pass-Through From Charlottesville City Schools</i> | 84.215 | | | 55,751 |
| <i>Pass-Through From McComb School District</i> | 84.215 | | | 30,657 |
| <i>Pass-Through From Montgomery County Public Schools</i> | 84.215 | | | 36,639 |
| <i>Pass-Through From Norton City Public Schools</i> | 84.215 | | | 82,546 |
| <i>Pass-Through From Virginia Beach City Public Schools</i> | 84.215 | | | 35,713 |
| <i>Pass-Through From Waynesboro Public Schools</i> | 84.215 | | | 9,116 |
| <i>Pass-Through From Wythe County Public Schools</i> | 84.215 | | | 139,896 |
| Assistive Technology | 84.224 | | 1,386,165 | |
| Projects with Industry | 84.234 | | 121,403 | |
| Rehabilitation Services Demonstration and Training Programs | 84.235 | | 114,032 | |
| Program of Protection and Advocacy of Individual Rights | 84.240 | | 293,813 | |
| Tech-Prep Education | 84.243 | | 674,908 | |
| Rehabilitation Training-State Vocational Rehabilitation Unit In-Service Training | 84.265 | | 191,868 | |
| Ready to Teach | 84.286 | | 33,000 | |
| Twenty-First Century Community Learning Centers | 84.287 | | 21,277,642 | |
| <i>Pass-Through From Norfolk Public Schools</i> | 84.287 | | | 47,915 |
| Foreign Language Assistance | 84.293 | | 159,443 | |
| State Grants for Innovative Programs | 84.298 | | | |
| <i>Pass-Through From National Writing Project</i> | 84.298 | | | 46,542 |
| Civic Education - Cooperative Education Exchange Program | 84.304 | | | |
| <i>Pass-Through From Center for Civic Education</i> | 84.304 | | | 41,075 |
| Education Research, Development and Dissemination | 84.305 | | | |
| <i>Pass-Through From University of Connecticut</i> | 84.305 | | | 6,700 |
| Special Education-State Personnel Development | 84.323 | | 1,199,274 | |
| Special Education-Personnel Development to Improve Services and Results for Children with Disabilities | 84.325 | | 1,383,126 | |
| <i>Pass-Through From Salus University</i> | 84.325 | | | 29,220 |
| Special Education-Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities | 84.326 | | 227,800 | |
| Special Education-Technology and Media Services for Individuals with Disabilities | 84.327 | | | |
| <i>Pass-Through From The Teaching Research Institute</i> | 84.327 | | | 1,873 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
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| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|------------------------------------|--------------------|----------------|
| Advanced Placement Program (Advanced Placement Test Fee: Advanced Placement Incentive Program Grants | 84.330 | | 220,044 | |
| Grants to States for Workplace and Community Transition Training for Incarcerated Individuals | 84.331 | | 428,295 | |
| Gaining Early Awareness and Readiness for Undergraduate Programs | 84.334 | | 2,871,917 | |
| Assistive Technology-State Grants for Protection and Advocacy | 84.343 | | 82,305 | |
| Transition to Teaching | 84.350 | | 100,710 | |
| Reading First State Grants | 84.357 | | 54,365 | |
| Rural Education | 84.358 | | 1,858,908 | |
| Early Reading First | 84.359 | | 860,534 | |
| School Leadership | 84.363 | | 964,971 | |
| English Language Acquisition Grants | 84.365 | | 10,879,644 | |
| Mathematics and Science Partnerships | 84.366 | | 2,285,341 | |
| Improving Teacher Quality State Grants | 84.367 | | 47,104,646 | |
| Grants for Enhanced Assessment Instruments | 84.368 | | 979,505 | |
| Grants for State Assessments and Related Activities | 84.369 | | 8,777,043 | |
| <i>Pass-Through From King and Queen County Public Schools</i> | 84.369 | | | 117,966 |
| Striving Readers | 84.371 | | 700,177 | |
| College Access Challenge Grant Program | 84.378 | | 1,301,485 | |
| <i>Pass-Through From Virginia Foundation for Community College Education</i> | 84.378 | | | 3,323 |
| Baccalaureate Degrees in Science, Technology, Engineering, Mathematics, and Critical Foreign Languages and Masters Degrees | 84.381 | | 135,291 | |
| Transition Programs for Students with Intellectual Disabilities into Higher Education | 84.407 | | 376,216 | |
| National Writing Project | 84.928 | | 53,377 | |
| <i>Pass-Through From National Writing Project</i> | 84.928 | | | 102,163 |
| Other Assistance: | | | | |
| <i>Pass-Through From American University</i> | 84.000 | 11-281038-31036-01 | | 21,468 |
| <i>Pass-Through From Anchorage School District</i> | 84.000 | 230522-3030 | | 5,887 |
| <i>Pass-Through From Fountain Fort Carson School District Eight</i> | 84.000 | U215X100029 | | 34,109 |
| <i>Pass-Through From Laramie County School District Number 1</i> | 84.000 | U215X100136 | | 33,114 |
| <i>Pass-Through From Loudoun County Public Schools</i> | 84.000 | U215X100327 | | 25,810 |
| Virginia Department of Education Accessible Instructional Materials-Fiscal Year 12 | 84.000 | 872-61178-H027A110107 | 885,714 | |
| Virginia Department of Rehabilitative Services Virginia Assistive Technology System | 84.000 | Memorandum of Understanding 11-184 | 41,604 | |
| Virginia Department of Rehabilitative Services Virginia Assistive Technology System Fiscal Year 12 | 84.000 | Memorandum of Understanding 12-028 | 93,445 | |
| Total Non-Stimulus | | | 170,519,065 | 987,784 |
| Stimulus (ARRA): | | | | |
| State Fiscal Stabilization Fund (SFSF) - What Works and Innovation Fund, Recovery Act | 84.396 | | 500,000 | |
| Education Jobs Fund | 84.410 | | 151,400,774 | |
| Total Stimulus (ARRA) | | | 151,900,774 | - |
| Total Excluding Clusters Identified Below | | | 322,419,839 | 987,784 |
| Early Intervention Services (IDEA) Cluster: | | | | |
| Non-Stimulus: | | | | |
| Special Education-Grants for Infants and Families | 84.181 | | 10,972,095 | |
| Special Education - Grants for Infants and Families, Recovery Act | 84.393 | | 192,148 | |
| Total Non-Stimulus | | | 11,164,243 | - |

COMMONWEALTH OF VIRGINIA
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Stimulus (ARRA): | | | | |
| Special Education - Grants for Infants and Families, Recovery Act | 84.393 | | 2,174,943 | |
| Total Stimulus (ARRA) | | | 2,174,943 | - |
| Total Early Intervention Services (IDEA) Cluster | | | 13,339,186 | - |
| Education of Homeless Children and Youth Cluster: | | | | |
| Non-Stimulus: | | | | |
| Education for Homeless Children and Youth | 84.196 | | 1,094,301 | |
| Total Non-Stimulus | | | 1,094,301 | - |
| Stimulus (ARRA): | | | | |
| Education of Homeless Children and Youth, Recovery Act | 84.387 | | 288,496 | |
| Total Stimulus (ARRA) | | | 288,496 | - |
| Total Education of Homeless Children and Youth Cluster | | | 1,382,797 | - |
| Educational Technology State Grants Cluster: | | | | |
| Non-Stimulus: | | | | |
| Education Technology State Grants | 84.318 | | 2,108,914 | |
| Education Technology State Grants, Recovery Act | 84.386 | | | |
| Pass-Through From Pulaski County | 84.386 | | | 43,523 |
| Total Non-Stimulus | | | 2,108,914 | 43,523 |
| Stimulus (ARRA): | | | | |
| Education Technology State Grants, Recovery Act | 84.386 | | 4,106,631 | |
| Pass-Through From Pulaski County Public Schools | 84.386 | | | 79,577 |
| Total Stimulus (ARRA) | | | 4,106,631 | 79,577 |
| Total Educational Technology State Grants Cluster | | | 6,215,545 | 123,100 |
| Independent Living Services for Older Individuals Who Are Blind Cluster: | | | | |
| Rehabilitation Services-Independent Living Services for Older Individuals Who are Blind | 84.177 | | 888,472 | |
| Independent Living-State Grants | 84.169 | | 455,487 | |
| Total Independent Living Services for Older Individuals Who Are Blind Cluster | | | 1,343,959 | - |
| School Improvement Grants Cluster: | | | | |
| Non-Stimulus: | | | | |
| School Improvement Grants | 84.377 | | 6,949,422 | |
| Total Non-Stimulus | | | 6,949,422 | - |

COMMONWEALTH OF VIRGINIA
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|---------------|---------------|
| Stimulus (ARRA): | | | | |
| School Improvement Grants, Recovery Act | 84.388 | | 16,389,747 | |
| Total Stimulus (ARRA) | | | 16,389,747 | - |
| Total School Improvement Grants Cluster | | | 23,339,169 | - |
| Special Education Cluster (IDEA): | | | | |
| Non-Stimulus: | | | | |
| Special Education-Grants to States | 84.027 | | 272,026,713 | |
| Special Education-Preschool Grants | 84.173 | | 9,001,121 | |
| Total Non-Stimulus | | | 281,027,834 | - |
| Stimulus (ARRA): | | | | |
| Special Education Grants to States, Recovery Act | 84.391 | | 94,430,031 | |
| Special Education - Preschool Grants, Recovery Act | 84.392 | | 3,217,639 | |
| Pass-Through From Norfolk Public Schools | 84.392 | | | 10,712 |
| Total Stimulus (ARRA) | | | 97,647,670 | 10,712 |
| Total Special Education Cluster (IDEA) | | | 378,675,504 | 10,712 |
| State Fiscal Stabilization Fund Cluster: | | | | |
| Stimulus (ARRA): | | | | |
| State Fiscal Stabilization Fund (SFSF)- Education State Grants, Recovery Act | 84.394 | | 156,821,807 | |
| Pass-Through From Virginia Beach City Public Schools | 84.394 | | | 8,440 |
| Total Stimulus (ARRA) | | | 156,821,807 | 8,440 |
| Total State Fiscal Stabilization Fund Cluster | | | 156,821,807 | 8,440 |
| Statewide Data Systems Cluster: | | | | |
| Non-Stimulus: | | | | |
| Statewide Data Systems | 84.372 | | 79,653 | |
| Total Non-Stimulus | | | 79,653 | - |
| Stimulus (ARRA): | | | | |
| Statewide Data Systems, Recovery Act | 84.384 | | 6,103,475 | |
| Total Stimulus (ARRA) | | | 6,103,475 | - |
| Total Statewide Data Systems Cluster | | | 6,183,128 | - |
| Student Financial Assistance Programs Cluster: | | | | |
| Federal Supplemental Educational Opportunity Grants | 84.007 | | 9,095,637 | |
| Federal Work-Study Program - ARRA | 84.033 | | 9,559,446 | |
| Federal Perkins Loan Program-Federal Capital Contributions | 84.038 | | 73,808,095 | |
| Federal Pell Grant Program - ARRA | 84.063 | | 441,339,824 | |
| Federal Direct Student Loans | 84.268 | | 1,320,199,446 | |
| Academic Competitiveness Grants | 84.375 | | 381,578 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------------|----------------------------------|----------------------|----------------------|
| National Science and Mathematics Access to Retain Talent (SMART) Grants (SMART Grants) | 84.376 | | 53,456 | |
| Teacher Education Assistance for College and Higher Education Grants (TEACH Grants) | 84.379 | | 338,448 | |
| Postsecondary Education Scholarships for Veterans Dependents (Iraq and Afghanistan Service Grants (IASG)) | 84.408 | | 11,100 | |
| Total Student Financial Assistance Programs | | | 1,854,787,030 | - |
| Teacher Incentive Fund Cluster: | | | | |
| Teacher Incentive Fund | 84.374 | | | |
| <i>Pass-Through From The Community Training and Assistance Center</i> | 84.374 | | | 133,211 |
| Total Teacher Incentive Fund Cluster | | | - | 133,211 |
| Teacher Quality Partnership Grants Cluster: | | | | |
| Stimulus (ARRA): | | | | |
| Teacher Quality Partnerships, Recovery Act | 84.405 | | 854,272 | |
| Total Stimulus (ARRA) | | | 854,272 | - |
| Total Teacher Quality Partnership Grants Cluster | | | 854,272 | - |
| Title I, Part A Cluster: | | | | |
| Non-Stimulus: | | | | |
| Title I Grants to Local Educational Agencies | 84.010 | | 254,727,587 | |
| Total Non-Stimulus | | | 254,727,587 | - |
| Stimulus (ARRA): | | | | |
| Title I - Grants to Local Educational Agencies, Recovery Act | 84.389 | | 49,387,128 | |
| Total Stimulus (ARRA) | | | 49,387,128 | - |
| Total Title I, Part A Cluster | | | 304,114,715 | - |
| Trio Cluster: | | | | |
| TRIO-Student Support Services | 84.042 | | 5,001,894 | |
| TRIO-Talent Search | 84.044 | | 1,461,752 | |
| TRIO-Upward Bound | 84.047 | | 6,227,844 | |
| TRIO-Educational Opportunity Centers | 84.066 | | 243,282 | |
| TRIO-McNair Post-Baccalaureate Achievement | 84.217 | | 192,502 | |
| Total Trio Cluster | | | 13,127,274 | - |
| Vocational Rehab Cluster: | | | | |
| Non-Stimulus: | | | | |
| Rehabilitation Services-Vocational Rehabilitation Grants to States | 84.126 | | 66,913,025 | |
| Total Non-Stimulus | | | 66,913,025 | - |

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Schedule of Expenditures of Federal Awards
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| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Stimulus (ARRA): | | | | |
| Rehabilitation Services - Vocational Rehabilitation Grants to States, Recovery Act | 84.390 | | 286,407 | |
| Total Stimulus (ARRA) | | | 286,407 | - |
| Total Vocational Rehab Cluster | | | 67,199,432 | - |
| Research and Development Cluster: | | | | |
| Non-Stimulus: | | | | |
| International Research and Studies | 84.017 | | 180,582 | |
| Overseas Programs-Doctoral Dissertation Research Abroad | 84.022 | | 5,335 | |
| Fund for the Improvement of Postsecondary Education | 84.116 | | 553,667 | |
| <i>Pass-Through From North Carolina State University</i> | 84.116 | | | 7,853 |
| <i>Pass-Through From University of Central Missouri</i> | 84.116 | | | 1,468 |
| National Institute on Disability and Rehabilitation Research | 84.133 | | 2,088,694 | |
| <i>Pass-Through From Southwestern Educational Development Laboratory</i> | 84.133 | | | 359,929 |
| <i>Pass-Through From Transcen Incorporated</i> | 84.133 | | | 303,655 |
| <i>Pass-Through From University of Alabama</i> | 84.133 | | | 7,688 |
| Safe and Drug-Free Schools and Communities-National Programs | 84.184 | | 27,756 | |
| Safe and Drug-Free Schools and Communities-State Grants | 84.186 | | 47,718 | |
| Graduate Assistance in Areas of National Need | 84.200 | | 125,673 | |
| Javits Gifted and Talented Students Education | 84.206 | | 496,521 | |
| <i>Pass-Through From University of Connecticut</i> | 84.206 | | | 699,873 |
| Fund for the Improvement of Education | 84.215 | | | |
| <i>Pass-Through From Children, Youth and Family Services, Incorporated</i> | 84.215 | | | 11,599 |
| Assistive Technology | 84.224 | | | |
| <i>Pass-Through From RESNA (Rehabilitative Engineering and Assistive Technology Society of North America)</i> | 84.224 | | | 29,266 |
| Education Research, Development and Dissemination | 84.305 | | 6,441,037 | |
| <i>Pass-Through From American Institutes for Research</i> | 84.305 | | | 113,298 |
| <i>Pass-Through From Columbia University</i> | 84.305 | | | 140,561 |
| <i>Pass-Through From DePaul University</i> | 84.305 | | | 31,786 |
| <i>Pass-Through From National Bureau of Economic Research</i> | 84.305 | | | 100,884 |
| <i>Pass-Through From Ohio State University</i> | 84.305 | | | 218,509 |
| <i>Pass-Through From Oregon State University</i> | 84.305 | | | 8,530 |
| <i>Pass-Through From Stanford University</i> | 84.305 | | | 160,645 |
| <i>Pass-Through From The University of Chicago</i> | 84.305 | | | 94,443 |
| Research in Special Education | 84.324 | | 1,838,239 | |
| <i>Pass-Through From Pennsylvania State University</i> | 84.324 | | | 86,354 |
| <i>Pass-Through From University of Florida</i> | 84.324 | | | 405,630 |
| Special Education-Personnel Development to Improve Services and Results for Children with Disabilities | 84.325 | | 346,874 | |
| International Education-Technological Innovation and Cooperation for Foreign Information Access | 84.337 | | 34,742 | |
| Transition to Teaching | 84.350 | | | |
| <i>Pass-Through From American Board for Certification of Teacher Excellence</i> | 84.350 | | | (3) |
| Mathematics and Science Partnerships | 84.366 | | 93,724 | |
| State Fiscal Stabilization Fund (SFSF) - What Works and Innovation Fund, Recovery Act | 84.396 | | | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
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| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------------|-------------------------------------|--------------------|----------------------|
| <i>Pass-Through From AppleTree Institute For Education</i> | 84.396 | | | 606,806 |
| Other Assistance: | | | | |
| Interpersonnel Act Assignment Agreement Kelly | 84.000 | | 95,566 | |
| National History Education Clearinghouse | 84.000 | ED-07-CO-0088 | 1,574,425 | |
| <i>Pass-Through From American Institutes for Research</i> | 84.000 | 00851-03127 | | 18,799 |
| Total Non-Stimulus | | | 13,950,553 | 3,407,573 |
| Stimulus (ARRA): | | | | |
| State Fiscal Stabilization Fund (SFSF) - What Works and Innovation Fund, Recovery Act | 84.396 | | 3,018,795 | |
| Total Stimulus (ARRA) | | | 3,018,795 | - |
| Total Research and Development Cluster | | | 16,969,348 | 3,407,573 |
| Total U.S. Department of Education | | | 3,166,773,005 | 4,670,820 |
| SCHOLARSHIP AND FELLOWSHIP FOUNDATIONS | | | | |
| Smithsonian Institution Fellowship Program | 85.601 | | 6,350 | |
| Other Assistance: | | | | |
| Fiscal Year 12 Facility Financial Management | 85.000 | Memorandum of Understanding 8/31/11 | 4,298 | |
| Fiscal Year 12 Facility Planning and Design Management Training | 85.000 | Memorandum of Understanding 8/23/11 | 5,012 | |
| Fiscal Year 12 Future Issues in Facilities Management Training | 85.000 | Memorandum of Understanding 8/12/11 | 2,085 | |
| Fiscal Year 12 Project Management | 85.000 | Memorandum of Understanding 8/26/11 | 2,422 | |
| Total Excluding Clusters Identified Below | | | 20,167 | - |
| Research and Development Cluster: | | | | |
| Smithsonian Institution Fellowship Program | 85.601 | | | |
| <i>Pass-Through From Smithsonian Astrophysical Observatory</i> | 85.601 | | | 20,496 |
| Total Research and Development Cluster | | | - | 20,496 |
| Total Scholarship and Fellowship Foundations | | | 20,167 | 20,496 |
| U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION | | | | |
| National Historical Publications and Records Grants | 89.003 | | 724,424 | |
| Total Excluding Clusters Identified Below | | | 724,424 | - |
| Research and Development Cluster: | | | | |
| National Historical Publications and Records Grants | 89.003 | | 959,662 | |
| Total Research and Development Cluster | | | 959,662 | - |
| Total U.S. National Archives and Records Administration | | | 1,684,086 | - |
| ELECTIONS ASSISTANCE COMMISSION | | | | |
| Help America Vote Act Requirements Payments | 90.401 | | 1,746,253 | |

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Schedule of Expenditures of Federal Awards
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| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Total Elections Assistance Commission | | | 1,746,253 | - |
| U.S. INSTITUTE OF PEACE | | | | |
| Annual Grant Competition | 91.001 | | 660 | |
| Total Excluding Clusters Identified Below | | | 660 | - |
| Research and Development Cluster: | | | | |
| Annual Grant Competition | 91.001 | | 48,537 | |
| Total Research and Development Cluster | | | 48,537 | - |
| Total U.S. Institute of Peace | | | 49,197 | - |
| U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES | | | | |
| Non-Stimulus: | | | | |
| Medical Reserve Corps Small Grant Program | 93.008 | | | |
| <i>Pass-Through From National Association of County & City Health Officials</i> | | | | 104,450 |
| Special Programs for the Aging-Title VII, Chapter 3-Programs for Prevention of Elder Abuse, Neglect, and Exploitation | 93.041 | | 129,101 | |
| Special Programs for the Aging-Title VII, Chapter 2-Long Term Care Ombudsman Services for Older Individuals | 93.042 | | 410,587 | |
| Special Programs for the Aging-Title III, Part D-Disease Prevention and Health Promotion Services | 93.043 | | 449,038 | |
| Special Programs for the Aging-Title IV-and Title II-Discretionary Projects - ARRA | 93.048 | | 240,129 | |
| Alzheimer's Disease Demonstration Grants to States | 93.051 | | 207,924 | |
| National Family Caregiver Support, Title III, Part E | 93.052 | | 3,645,932 | |
| Global AIDS | 93.067 | | 16,661 | |
| <i>Pass-Through From South African Medical Research Council</i> | | | | 14,417 |
| Public Health Emergency Preparedness | 93.069 | | 18,937,329 | |
| Medicare Enrollment Assistance Program | 93.071 | | 16,059 | |
| Lifespan Respite Care Program | 93.072 | | 53,322 | |
| Advancing System Improvements to Support Targets for Healthy People 2010 Grant | 93.088 | | | |
| <i>Pass-Through From Futures Without Violence</i> | | | | 21,430 |
| Food and Drug Administration-Research | 93.103 | | 467,354 | |
| Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED) | 93.104 | | 133,900 | |
| Area Health Education Centers Point of Service Maintenance and Enhancement Awards | 93.107 | | 953,726 | |
| Maternal and Child Health Federal Consolidated Programs | 93.110 | | 626,374 | |
| <i>Pass-Through From Children's Hospital of Philadelphia</i> | | | | 18,435 |
| Project Grants and Cooperative Agreements for Tuberculosis Control Programs | 93.116 | | 1,608,825 | |
| Nurse Anesthetist Traineeships | 93.124 | | 29,231 | |
| Emergency Medical Services for Children | 93.127 | | 35,641 | |
| Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices | 93.130 | | 156,903 | |
| Grants to Increase Organ Donations | 93.134 | | 192,787 | |
| Injury Prevention and Control Research and State and Community Based Programs | 93.136 | | 1,111,539 | |
| Protection and Advocacy for Individuals with Mental Illness | 93.138 | | 578,056 | |
| AIDS Education and Training Centers | 93.145 | | | |
| <i>Pass-Through From University of Pittsburgh</i> | | | | 310,621 |
| Projects for Assistance in Transition from Homelessness (PATH) | 93.150 | | 1,469,642 | |

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| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------|---------------|
| Coordinated Services and Access to Research for Women, Infants, Children, and Youth | 93.153 | | 296,081 | |
| Grants to States for Loan Repayment Program | 93.165 | | 7,978 | |
| Nursing Workforce Diversity | 93.178 | | 54,134 | |
| Disabilities Prevention | 93.184 | | 198,730 | |
| Graduate Psychology Education Program and Patient Navigator and Chronic Disease Prevention Program | 93.191 | | 130,444 | |
| Childhood Lead Poisoning Prevention Projects-State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children | 93.197 | | 39,514 | |
| Telehealth Programs | 93.211 | | 255,815 | |
| Family Planning-Services | 93.217 | | 4,648,190 | |
| Traumatic Brain Injury-State Demonstration Grant Program | 93.234 | | 365,249 | |
| Affordable Care Act Abstinence Education Program | 93.235 | | 291,293 | |
| Grants to States to Support Oral Healthcare Workforce Activities | 93.236 | | 1,288,975 | |
| State Capacity Building | 93.240 | | 195,337 | |
| State Rural Hospital Flexibility Program | 93.241 | | 659,079 | |
| Mental Health Research Grants | 93.242 | | | 6,280 |
| <i>Pass-Through From Florida State University</i> | 93.242 | | | |
| Substance Abuse and Mental Health Services-Projects of Regional and National Significance | 93.243 | | 2,186,441 | |
| <i>Pass-Through From American Nurses Association</i> | 93.243 | | | 5,000 |
| <i>Pass-Through From City of Richmond</i> | 93.243 | | | 35,000 |
| <i>Pass-Through From National Association of State Mental Health Program Directors</i> | 93.243 | | | 165,116 |
| <i>Pass-Through From The Daily Planet</i> | 93.243 | | | 30,930 |
| <i>Pass-Through From University of California at San Francisco</i> | 93.243 | | | 53,504 |
| <i>Pass-Through From Virginia Supportive Housing</i> | 93.243 | | | 23,581 |
| Advanced Education Nursing Grant Program | 93.247 | | 518,537 | |
| Public Health Training Centers Grant Program | 93.249 | | | 73,215 |
| <i>Pass-Through From Eastern Virginia Medical School</i> | 93.249 | | | |
| Universal Newborn Hearing Screening | 93.251 | | 135,405 | |
| Poison Control Stabilization and Enhancement Grant Program | 93.253 | | 243,500 | |
| State Health Care Access Program | 93.256 | | 515,661 | |
| Comprehensive Geriatric Education Program (CGEP) | 93.265 | | 150,736 | |
| The ACA: Centers for Disease Control and Prevention-Investigations and Technical Assistance | 93.283 | | 8,007,065 | |
| <i>Pass-Through From Children's Hospital of Philadelphia</i> | 93.283 | | | 28,403 |
| <i>Pass-Through From Council of States and Territories Epidemiologists</i> | 93.283 | | | 141,516 |
| <i>Pass-Through From University of Pennsylvania</i> | 93.283 | | | 1,080 |
| National Community Centers of Excellence in Women's Health | 93.290 | | 23,758 | |
| State Partnership Grant Program to Improve Minority Health | 93.296 | | 89,744 | |
| Small Rural Hospital Improvement Grant Program | 93.301 | | 258,100 | |
| Minority Health and Health Disparities Research | 93.307 | | 30,508 | |
| Advanced Education Nursing Traineeships | 93.358 | | 254,358 | |
| Nurse Education, Practice Quality and Retention Grants | 93.359 | | 423,179 | |
| National Center for Research Resources | 93.389 | | 12,498 | |
| Cancer Cause and Prevention Research | 93.393 | | 2,000 | |
| <i>Pass-Through From University of Kentucky</i> | 93.393 | | | 12,870 |
| Cancer Treatment Research | 93.395 | | | 976 |
| <i>Pass-Through From Health Research, Incorporated</i> | 93.395 | | | |
| Cancer Centers Support Grants | 93.397 | | | 112,430 |
| <i>Pass-Through From University of Kentucky Research Foundation</i> | 93.397 | | | |
| <i>Cancer Control</i> | 93.399 | | | 45,988 |
| <i>Pass-Through From National Surgical Adjuvant Breast and Bowel Project</i> | 93.399 | | | |
| ARRA - Equipment to Enhance Training for Health Professionals | 93.411 | | 311 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Pregnancy Assistance Fund Program - ARRA | 93.500 | | 481,390 | |
| Affordable Care Act (ACA) Family to Family Health Information Centers | 93.504 | | 108,724 | |
| Affordable Care Act (ACA) Maternal, Infant, and Early Childhood Home Visiting Program | 93.505 | | 727,856 | |
| PPHF 2012 National Public Health Improvement Initiative | 93.507 | | 261,885 | |
| Affordable Care Act (ACA) State Health Care Workforce Development Grants | 93.509 | | 255,132 | |
| <i>Pass-Through From Virginia Healthforce Development Authority</i> | 93.509 | | | 11,490 |
| Affordable Care Act (ACA) Primary Care Residency Expansion Program | 93.510 | | 119,352 | |
| Affordable Care Act (ACA) Grants to States for Health Insurance Premium Review | 93.511 | | 740,223 | |
| Affordable Care Act (ACA) Nurse-Managed Health Clinics | 93.515 | | | |
| <i>Pass-Through From St. Mary's Health Wagon, Incorporated</i> | 93.515 | | | 131,762 |
| Affordable Care Act (ACA) Public Health Training Centers Program, Resources Development and Academic Support to the Public Health Training Centers Program and Public Health Infrastructure and Systems Support | 93.516 | | 74,903 | |
| Affordable Care Act – Aging and Disability Resource Center | 93.517 | | 183,987 | |
| Affordable Care Act - Medicare Improvements for Patients and Providers | 93.518 | | 397,028 | |
| Affordable Care Act (ACA) – Consumer Assistance Program Grants | 93.519 | | 261,706 | |
| Centers for Disease Control and Prevention –Affordable Care Act (ACA) – Communities Putting Prevention to Work | 93.520 | | 115,522 | |
| The Affordable Care Act: Building Epidemiology, Laboratory, and Health Information Systems Capacity in the Epidemiology and Laboratory Capacity for Infectious Disease (ELC) and Emerging Infections Program (EIP) Cooperative Agreements | 93.521 | | 619,391 | |
| State Planning and Establishment Grants for the Affordable Care Act (ACA)'s Exchanges | 93.525 | | 628,074 | |
| Prevention and Public Health Fund (Affordable Care Act) - Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance | 93.539 | | 54,592 | |
| The Patient Protection and Affordable Care Act of 2010 (ACA) | 93.541 | | 218,942 | |
| The Patient Protection and Affordable Care Act of 2010 Authorizes Coordinated Chronic Disease Prevention and Health Promotion Program | 93.544 | | 165,929 | |
| Promoting Safe and Stable Families | 93.556 | | 6,041,240 | |
| <i>Pass-Through From Child Development Resources</i> | 93.556 | | | 12,322 |
| Child Support Enforcement | 93.563 | | 56,919,754 | |
| Refugee and Entrant Assistance-State Administered Programs | 93.566 | | 7,194,850 | |
| Low-Income Home Energy Assistance | 93.568 | | 92,284,091 | |
| <i>Pass-Through From City of Richmond</i> | 93.568 | | | 80,833 |
| Refugee and Entrant Assistance-Discretionary Grants | 93.576 | | 506,126 | |
| Refugee and Entrant Assistance-Targeted Assistance Grants | 93.584 | | 479,007 | |
| State Court Improvement Program | 93.586 | | 1,188,548 | |
| Community-Based Child Abuse Prevention Grants | 93.590 | | 1,154,433 | |
| Grants to States for Access and Visitation Programs | 93.597 | | 253,384 | |
| Chafee Education and Training Vouchers Program (ETV) | 93.599 | | 670,620 | |
| Assets for Independence Demonstration Program | 93.602 | | 5,775 | |
| <i>Pass-Through From Abt Associates Incorporated</i> | 93.602 | | | 358,737 |
| Voting Access for Individuals with Disabilities-Grants to States | 93.617 | | 390,829 | |
| Voting Access for Individuals with Disabilities-Grants for Protection and Advocacy Systems | 93.618 | | 80,638 | |
| Developmental Disabilities Basic Support and Advocacy Grants | 93.630 | | 2,068,690 | |
| Developmental Disabilities Projects of National Significance | 93.631 | | 8,757 | |
| University Centers for Excellence in Developmental Disabilities Education, Research, and Service | 93.632 | | 462,811 | |
| Children's Justice Grants to States | 93.643 | | 424,666 | |
| Stephanie Tubbs Jones Child Welfare Services Program | 93.645 | | 5,121,947 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------|---------------|
| Social Services Research and Demonstration | 93.647 | | 166,730 | |
| Foster Care-Title IV-E | 93.658 | | 54,113,586 | |
| Adoption Assistance - ARRA | 93.659 | | 32,997,709 | |
| Social Services Block Grant | 93.667 | | 51,126,395 | |
| Child Abuse and Neglect State Grants | 93.669 | | 955,111 | |
| Family Violence Prevention and Services/Grants for Battered Women's Shelters-Grants to States and Indian Tribes | 93.671 | | 2,155,158 | |
| Chafee Foster Care Independence Program | 93.674 | | 1,943,775 | |
| Children's Health Insurance Program | 93.767 | | 169,239,712 | |
| <i>Pass-Through From Virginia Health Care Foundation</i> | 93.767 | | | 76,724 |
| Medicaid Infrastructure Grants To Support the Competitive Employment of People with Disabilities | 93.768 | | 242,358 | |
| Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations | 93.779 | | 1,397,145 | |
| Alternatives to Psychiatric Residential Treatment Facilities for Children | 93.789 | | 309,452 | |
| Money Follows the Person Rebalancing Demonstration | 93.791 | | 4,441,214 | |
| Biomedical Research and Research Training | 93.859 | | 699 | |
| Child Health and Human Development Extramural Research | 93.865 | | 16,465 | |
| Medical Library Assistance | 93.879 | | 8,232 | |
| Grants for Training in Primary Care Medicine and Dentistry | 93.884 | | 36,342 | |
| Health Care and Other Facilities | 93.887 | | 653,828 | |
| Specially Selected Health Projects | 93.888 | | 93,971 | |
| National Bioterrorism Hospital Preparedness Program | 93.889 | | 8,684,950 | |
| Rural Health Care Services Outreach and Rural Health Network Development and Small Health Care Provider Quality Improvement Program | 93.912 | | | |
| <i>Pass-Through From Stone Mountain Health Alliance</i> | 93.912 | | | 23,571 |
| Grants to States for Operation of Offices of Rural Health | 93.913 | | 197,058 | |
| HIV Emergency Relief Project Grants | 93.914 | | | |
| <i>Pass-Through From City of Norfolk</i> | 93.914 | | | 180,000 |
| <i>Pass-Through From Northern Virginia Regional Commission</i> | 93.914 | | | 729,832 |
| HIV Care Formula Grants | 93.917 | | 28,559,484 | |
| Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease | 93.918 | | 735,794 | |
| <i>Pass-Through From INOVA Ryan White</i> | 93.918 | | | 33,730 |
| Healthy Start Initiative | 93.926 | | 940,085 | |
| Special Projects of National Significance | 93.928 | | 223,644 | |
| Cooperative Agreements to Support Comprehensive School Health Programs to Prevent the Spread of HIV and Other Important Health Problems | 93.938 | | 277,060 | |
| HIV Prevention Activities-Non-Governmental Organization Based | 93.939 | | | |
| <i>Pass-Through From Kaiser Permanente</i> | 93.939 | | | 30,774 |
| HIV Prevention Activities-Health Department Based | 93.940 | | 4,787,394 | |
| Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Infection in Selected Population Groups | 93.943 | | 911,626 | |
| Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance | 93.944 | | 1,998,733 | |
| Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs | 93.946 | | 77,261 | |
| Block Grants for Community Mental Health Services | 93.958 | | 9,961,991 | |
| Block Grants for Prevention and Treatment of Substance Abuse | 93.959 | | 42,940,866 | |
| Geriatric Education Centers | 93.969 | | 496,247 | |
| Preventive Health Services-Sexually Transmitted Diseases Control Grants | 93.977 | | 1,701,768 | |
| <i>Pass-Through From TB-Maryland TBESC</i> | 93.977 | | | 25 |
| Preventive Health Services-Sexually Transmitted Diseases Research, Demonstrations, and Public Information and Education Grants | 93.978 | | 44,327 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------|---------------|
| Preventive Health and Health Services Block Grant | 93.991 | | 577,200 | |
| Maternal and Child Health Services Block Grant to the States | 93.994 | | 14,070,731 | |
| Other Assistance: | | | | |
| Feed Inspection | 93.000 | HHSF223201010985P | 25,298 | |
| Feed Inspection | 93.000 | HHSF223201110047C | 100 | |
| Fiscal Year 11 Channel Identification and Selection Training | 93.000 | TASK 190514 | 1,746 | |
| Fiscal Year 11 Media Literacy: Contemporary Media in Production Text Context Training | 93.000 | TASK 190515 | 2,999 | |
| Fiscal Year 11 Social Marketing Training | 93.000 | TASK 190241 | 1,513 | |
| Fiscal Year 12 Behavior Change Health Communication Theory Training | 93.000 | Training Order 129365 | 1,159 | |
| Fiscal Year 12 Social Marketing Introduction Training | 93.000 | Training Order 1290165 | 1,884 | |
| Fiscal Year 12 Tailored Listening Training | 93.000 | Training Order 1290352 | 2,766 | |
| Food Inspection | 93.000 | HHSF223201000032C | 151,559 | |
| Food Inspection | 93.000 | HHSF223201110061C | 125,025 | |
| Mammography Contract | 93.000 | # HHSF223201000063C | 167,616 | |
| NIMH Neuropathology | 93.000 | #HHSN271201100325P | 5,879 | |
| Tissue Residue Inspection | 93.000 | HHSF223201110029I | 1,753 | |
| Total Non-Stimulus | | | 670,996,880 | 2,875,042 |
| Stimulus (ARRA): | | | | |
| ARRA - Grants for Training in Primary Care Medicine and Dentistry Training and Enhancement | 93.403 | | 172,131 | |
| ARRA - Equipment to Enhance Training for Health Professionals | 93.411 | | 15,125 | |
| ARRA - State Primary Care Offices | 93.414 | | 22,735 | |
| Trans-NIH Recovery Act Research Support | 93.701 | | 1,579,065 | |
| <i>Pass-Through From Joint Center for Political and Economical Studies</i> | 93.701 | | | 2,741 |
| ARRA - Child Care and Development Block Grant | 93.713 | | 7,882,878 | |
| ARRA Preventing Healthcare-Associated Infections | 93.717 | | 381,840 | |
| Health Information Technology Regional Extension Centers Program - ARRA | 93.718 | | | 143,492 |
| <i>Pass-Through From VHQC</i> | 93.718 | | | |
| ARRA - State Grants to Promote Health Information Technology | 93.719 | | 3,297,871 | |
| ARRA - Health Information Technology Professionals in Health Care | 93.721 | | 9,285,971 | |
| ARRA - Prevention and Wellness - State, Territories and Pacific Islands | 93.723 | | 848,848 | |
| ARRA - Communities Putting Prevention to Work: Chronic Disease Self-Management Program | 93.725 | | 537,533 | |
| ARRA - Health Information Technology and Public Health | 93.729 | | 203,376 | |
| Total Stimulus (ARRA) | | | 24,227,373 | 146,233 |
| Total Excluding Clusters Identified Below | | | 695,224,253 | 3,021,275 |
| Aging Cluster: | | | | |
| Special Programs for the Aging-Title III, Part B-Grants for Supportive Services and Senior Centers | 93.044 | | 11,934,176 | |
| Special Programs for the Aging-Title III, Part C-Nutrition Services | 93.045 | | 12,514,924 | |
| Nutrition Services Incentive Program | 93.053 | | 2,404,600 | |

COMMONWEALTH OF VIRGINIA
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|---------------|---------------|
| Total Aging Cluster | | | 26,853,700 | - |
| CCDF Cluster: | | | | |
| Child Care and Development Block Grant | 93.575 | | 70,121,980 | |
| <i>Pass-Through From Child Development Resources Incorporated</i> | 93.575 | | | 278,883 |
| Child Care Mandatory and Matching Funds of the Child Care and Development Fund | 93.596 | | 59,887,310 | |
| Total CCDF Cluster | | | 130,009,290 | 278,883 |
| CSBG Cluster: | | | | |
| Community Services Block Grant | 93.569 | | 9,714,505 | |
| Total CSBG Cluster | | | 9,714,505 | - |
| Head Start Cluster: | | | | |
| Non-Stimulus: | | | | |
| Head Start | 93.600 | | 554,554 | |
| <i>Pass-Through From University of Washington</i> | 93.600 | | | 932,628 |
| Total Non-Stimulus | | | 554,554 | 932,628 |
| Stimulus (ARRA): | | | | |
| ARRA - Head Start | 93.708 | | 192,003 | |
| Total Stimulus (ARRA) | | | 192,003 | - |
| Total Head Start Cluster | | | 746,557 | 932,628 |
| Immunization Cluster: | | | | |
| Non-Stimulus: | | | | |
| Immunization Cooperative Agreements | 93.268 | | 63,734,309 | |
| Total Non-Stimulus | | | 63,734,309 | - |
| Stimulus (ARRA): | | | | |
| ARRA Immunization | 93.712 | | 543,417 | |
| Total Stimulus (ARRA) | | | 543,417 | - |
| Total Immunization Cluster | | | 64,277,726 | - |
| Medicaid Cluster: | | | | |
| Non-Stimulus: | | | | |
| State Medicaid Fraud Control Units | 93.775 | | 6,613,293 | |
| State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare | 93.777 | | 7,006,999 | |
| Medical Assistance Program | 93.778 | | 3,598,939,873 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|---------------|---------------|
| Total Non-Stimulus | | | 3,612,560,165 | - |
| Stimulus (ARRA): | | | | |
| ARRA - State Survey and Certification Ambulatory Surgical Center Healthcare - Associated Infection (ASC-HAI) Prevention Initiative | 93.720 | | 91,309 | |
| Medical Assistance Program | 93.778 | | 2,307,168 | |
| Total Stimulus (ARRA) | | | 2,398,477 | - |
| Total Medicaid Cluster | | | 3,614,958,642 | - |
| Student Financial Assistance Programs: | | | | |
| Nurse Faculty Loan Program (NFLP) | 93.264 | | 419,048 | |
| Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students | 93.342 | | 10,428,713 | |
| Nursing Student Loans | 93.364 | | 2,262,498 | |
| Scholarships for Health Professions Students from Disadvantaged Backgrounds | 93.925 | | 303,535 | |
| Total Student Financial Assistance Programs Cluster | | | 13,413,794 | - |
| TANF Cluster: | | | | |
| Temporary Assistance for Needy Families | 93.558 | | 129,216,685 | |
| Total TANF Cluster | | | 129,216,685 | - |
| Research and Development Cluster: | | | | |
| Non-Stimulus: | | | | |
| HIV Prevention Programs for Women | 93.015 | | 111,816 | |
| Alzheimer's Disease Demonstration Grants to States | 93.051 | | | |
| <i>Pass-Through From Alzheimer's Association of Central and Western Virginia</i> | 93.051 | | | 22,839 |
| Food and Drug Administration-Research | 93.103 | | 182,058 | |
| <i>Pass-Through From University of Kansas Medical Center</i> | 93.103 | | | 2,230 |
| Maternal and Child Health Federal Consolidated Programs | 93.110 | | 546,678 | |
| <i>Pass-Through From The Children's Hospital of Philadelphia</i> | 93.110 | | | 29,199 |
| Environmental Health | 93.113 | | 824,960 | |
| <i>Pass-Through From University of North Carolina Chapel Hill</i> | 93.113 | | | 103,904 |
| Oral Diseases and Disorders Research | 93.121 | | 2,001,451 | |
| <i>Pass-Through From Hospital for Special Surgery</i> | 93.121 | | | 10,728 |
| <i>Pass-Through From University of Medicine and Dentistry</i> | 93.121 | | | 5,417 |
| Emergency Medical Services for Children | 93.127 | | | |
| <i>Pass-Through From Children's Research Institute</i> | 93.127 | | | 67,715 |
| Injury Prevention and Control Research and State and Community Based Programs | 93.136 | | 1,339,315 | |
| NIEHS Superfund Hazardous Substances-Basic Research and Education | 93.143 | | 131,444 | |
| Human Genome Research | 93.172 | | 1,390,839 | |
| <i>Pass-Through From UChicago Argonne, LLC</i> | 93.172 | | | 4,086 |
| Research Related to Deafness and Communication Disorders | 93.173 | | 2,231,405 | |
| <i>Pass-Through From Ohio University</i> | 93.173 | | | 60,337 |
| <i>Pass-Through From University of Louisville Research Foundation, Incorporated</i> | 93.173 | | | 123,036 |
| <i>Pass-Through From University of Minnesota</i> | 93.173 | | | 23,142 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------|---------------|
| Disabilities Prevention | 93.184 | | | |
| <i>Pass-Through From The Children's Hospital of Philadelphia</i> | 93.184 | | | 8,204 |
| Research and Training in Complementary and Alternative Medicine | 93.213 | | 1,264,926 | |
| <i>Pass-Through From Federation of American Societies for Experimental Biology</i> | 93.213 | | | 2,501 |
| <i>Pass-Through From Massachusetts General Hospital</i> | 93.213 | | | 323 |
| Research on Healthcare Costs, Quality and Outcomes | 93.226 | | 1,138,308 | |
| <i>Pass-Through From Pennsylvania State University</i> | 93.226 | | | 3,088 |
| <i>Pass-Through From University of Florida</i> | 93.226 | | | 38,227 |
| <i>Pass-Through From University of Illinois</i> | 93.226 | | | 24,975 |
| <i>Pass-Through From University of North Carolina at Chapel Hill</i> | 93.226 | | | 5,660 |
| Consolidated Knowledge Development and Application (KD&A) Program | 93.230 | | 117,838 | |
| Epidemiology Cooperative Agreements | 93.231 | | 43,149 | |
| National Center on Sleep Disorders Research | 93.233 | | 398,315 | |
| Mental Health Research Grants | 93.242 | | 6,009,770 | |
| <i>Pass-Through From Boston University</i> | 93.242 | | | 64,346 |
| <i>Pass-Through From Brown University</i> | 93.242 | | | 34,658 |
| <i>Pass-Through From Medical College of Wisconsin</i> | 93.242 | | | 39,966 |
| <i>Pass-Through From Michigan State University</i> | 93.242 | | | 65,108 |
| <i>Pass-Through From Purdue University</i> | 93.242 | | | 3,719 |
| <i>Pass-Through From Rhode Island Hospital</i> | 93.242 | | | 21,598 |
| <i>Pass-Through From University of Illinois at Chicago</i> | 93.242 | | | 8,642 |
| <i>Pass-Through From University of Kentucky Research Foundation</i> | 93.242 | | | 7,933 |
| <i>Pass-Through From University of North Carolina at Chapel Hill</i> | 93.242 | | | 22,536 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.242 | | | 38,301 |
| <i>Pass-Through From University of Rochester</i> | 93.242 | | | 110,024 |
| Poison Control Stabilization and Enhancement Grant Program | 93.253 | | 180,091 | |
| Occupational Safety and Health Program | 93.262 | | 2,419,404 | |
| Comprehensive Geriatric Education Program (CGEP) | 93.265 | | 174,810 | |
| Alcohol Research Career Development Awards for Scientists and Clinicians | 93.271 | | 204,367 | |
| Alcohol National Research Service Awards for Research Training | 93.272 | | 116,057 | |
| Alcohol Research Programs | 93.273 | | 6,452,262 | |
| <i>Pass-Through From State University of New York Research Foundation</i> | 93.273 | | | 81,001 |
| Drug Abuse and Addiction Research Programs | 93.279 | | 15,297,522 | |
| <i>Pass-Through From Arizona State University</i> | 93.279 | | | 13,432 |
| <i>Pass-Through From Baylor College of Medicine</i> | 93.279 | | | 19,170 |
| <i>Pass-Through From Case Western Reserve University</i> | 93.279 | | | 14,709 |
| <i>Pass-Through From Duke University</i> | 93.279 | | | 213,743 |
| <i>Pass-Through From Florida International University</i> | 93.279 | | | 16,611 |
| <i>Pass-Through From Fordham University</i> | 93.279 | | | 8,915 |
| <i>Pass-Through From Johns Hopkins University</i> | 93.279 | | | 251,501 |
| <i>Pass-Through From Lund University</i> | 93.279 | | | 55,153 |
| <i>Pass-Through From Meharry Medical College</i> | 93.279 | | | 51,188 |
| <i>Pass-Through From Northwestern University</i> | 93.279 | | | 65,147 |
| <i>Pass-Through From Research Triangle Institute</i> | 93.279 | | | 194,837 |
| <i>Pass-Through From Scripps Research Institute</i> | 93.279 | | | 215,533 |
| <i>Pass-Through From Seton Hall University</i> | 93.279 | | | 508,409 |
| <i>Pass-Through From Silverchair Science and Communications, Incorporated</i> | 93.279 | | | 98,250 |
| <i>Pass-Through From University of Arkansas for Medical</i> | 93.279 | | | 16,999 |
| <i>Pass-Through From University of Colorado</i> | 93.279 | | | 11,297 |
| <i>Pass-Through From University of Kentucky Research Foundation</i> | 93.279 | | | 42,309 |
| <i>Pass-Through From University of Maryland</i> | 93.279 | | | 10,325 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| <i>Pass-Through From University of Memphis</i> | 93.279 | | | 32,372 |
| <i>Pass-Through From University of North Carolina at Chapel Hill</i> | 93.279 | | | 49,668 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.279 | | | 214,632 |
| <i>Pass-Through From University of Texas at San Antonio</i> | 93.279 | | | 2,149 |
| <i>Pass-Through From University of Texas Health Science Center at Houston</i> | 93.279 | | | 165,516 |
| <i>Pass-Through From University of Washington</i> | 93.279 | | | 144,267 |
| <i>Pass-Through From Yale University</i> | 93.279 | | | 310,597 |
| Mental Health Research Career/Scientist Development Awards | 93.281 | | 284,850 | |
| Mental Health National Research Service Awards for Research Training | 93.282 | | 32,221 | |
| The ACA: Centers for Disease Control and Prevention-Investigations and Technical Assistance | 93.283 | | 110,905 | |
| <i>Pass-Through From Children's Hospital of Philadelphia</i> | 93.283 | | | 14,864 |
| <i>Pass-Through From National Association of County and City Health Officials</i> | 93.283 | | | 31,865 |
| <i>Pass-Through From National Center on Birth Defects and Development</i> | 93.283 | | | 53,369 |
| Discovery and Applied Research for Technological Innovations to Improve Human Health | 93.286 | | 2,458,766 | |
| <i>Pass-Through From Carnegie Mellon University</i> | 93.286 | | | 26,645 |
| <i>Pass-Through From Mikro Systems, Incorporated</i> | 93.286 | | | 55,034 |
| <i>Pass-Through From The University of Texas at Arlington</i> | 93.286 | | | 22,523 |
| <i>Pass-Through From University of California, Santa Barbara</i> | 93.286 | | | 195,698 |
| President's Council on Fitness, Sports, and Nutrition | 93.289 | | | |
| <i>Pass-Through From Slippery Rock University</i> | 93.289 | | | 16,045 |
| Minority Health and Health Disparities Research | 93.307 | | 2,093,130 | |
| <i>Pass-Through From University of Southern Mississippi</i> | 93.307 | | | 25,189 |
| Trans-NIH Research Support | 93.310 | | 779,639 | |
| Research Infrastructure Programs | 93.351 | | 11,250 | |
| Advanced Education Nursing Traineeships | 93.358 | | 1,340 | |
| Nurse Education, Practice Quality and Retention Grants | 93.359 | | 387,790 | |
| <i>Pass-Through From Marquette University</i> | 93.359 | | | 23,471 |
| Nursing Research | 93.361 | | 2,362,670 | |
| <i>Pass-Through From Children's Hospital Boston</i> | 93.361 | | | 333 |
| <i>Pass-Through From Fox Chase Cancer Center</i> | 93.361 | | | 15,000 |
| <i>Pass-Through From The University of Texas at Austin</i> | 93.361 | | | 958 |
| <i>Pass-Through From University of South Florida</i> | 93.361 | | | 172,794 |
| <i>Pass-Through From Wake Forest University</i> | 93.361 | | | 4,472 |
| National Center for Research Resources | 93.389 | | 7,806,313 | |
| <i>Pass-Through From Barron Associates, Incorporated</i> | 93.389 | | | 31,821 |
| <i>Pass-Through From Marine Biological Laboratory</i> | 93.389 | | | 95,738 |
| <i>Pass-Through From The University of Kentucky Research Foundation</i> | 93.389 | | | 59,315 |
| <i>Pass-Through From University of Georgia</i> | 93.389 | | | 80,064 |
| Academic Research Enhancement Award | 93.390 | | 117,409 | |
| Cancer Cause and Prevention Research | 93.393 | | 6,993,886 | |
| <i>Pass-Through From Kaiser Permanente</i> | 93.393 | | | 5,185 |
| <i>Pass-Through From Memorial Sloan-Kettering Cancer Center</i> | 93.393 | | | 145,625 |
| <i>Pass-Through From University of Arizona</i> | 93.393 | | | 88,296 |
| <i>Pass-Through From University of Michigan</i> | 93.393 | | | 30,102 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.393 | | | 20,727 |
| <i>Pass-Through From University of Texas Health Science Center at San Antonio</i> | 93.393 | | | 26,908 |
| Cancer Detection and Diagnosis Research | 93.394 | | 2,541,919 | |
| <i>Pass-Through From Johns Hopkins University</i> | 93.394 | | | 145,025 |
| <i>Pass-Through From Mikro Systems, Incorporated</i> | 93.394 | | | 12,910 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Cancer Treatment Research | 93.395 | | 8,931,942 | |
| <i>Pass-Through From American College of Radiology</i> | 93.395 | | | 4,881 |
| <i>Pass-Through From Dana-Farber Cancer Institute, Incorporated</i> | 93.395 | | | 6,149 |
| <i>Pass-Through From Duke University</i> | 93.395 | | | 12,909 |
| <i>Pass-Through From Frontier Science and Technology Research Foundation, Incorporated</i> | 93.395 | | | 63,546 |
| <i>Pass-Through From Gynecologic Oncology Group</i> | 93.395 | | | 36,686 |
| <i>Pass-Through From Harvard University</i> | 93.395 | | | 24,964 |
| <i>Pass-Through From Health Research, Incorporated</i> | 93.395 | | | 111,458 |
| <i>Pass-Through From John Wayne Cancer Institute</i> | 93.395 | | | 482 |
| <i>Pass-Through From Mayo Clinic Rochester</i> | 93.395 | | | 9,593 |
| <i>Pass-Through From National Childhood Cancer Foundation</i> | 93.395 | | | 141,935 |
| <i>Pass-Through From Northwestern University</i> | 93.395 | | | 1,114 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.395 | | | 153,367 |
| <i>Pass-Through From University of Texas</i> | 93.395 | | | 21,215 |
| <i>Pass-Through From Wake Forest University School of Medicine</i> | 93.395 | | | 48,330 |
| Cancer Biology Research | 93.396 | | 7,144,758 | |
| <i>Pass-Through From Cedars-Sinai Medical Center</i> | 93.396 | | | 25,427 |
| Cancer Centers Support Grants | 93.397 | | 2,799,427 | |
| <i>Pass-Through From Georgetown University Medical Center</i> | 93.397 | | | 340,344 |
| <i>Pass-Through From University of Rochester</i> | 93.397 | | | 220,251 |
| <i>Pass-Through From University of Texas</i> | 93.397 | | | 360,261 |
| <i>Pass-Through From Wake Forest University School of Medicine</i> | 93.397 | | | 422 |
| Cancer Research Manpower | 93.398 | | 1,724,587 | |
| Cancer Control | 93.399 | | 713,155 | |
| <i>Pass-Through From Advanced Sensor Development Group, Radiation Monitoring Devices, Incorporated</i> | 93.399 | | | 2,709 |
| <i>Pass-Through From Mount Sinai School of Medicine</i> | 93.399 | | | 44,238 |
| <i>Pass-Through From National Surgical Adjuvant Breast and Bowel Project</i> | 93.399 | | | 33,967 |
| <i>Pass-Through From University of North Carolina at Chapel Hill</i> | 93.399 | | | 40,519 |
| Affordable Care Act (ACA) Public Health Training Centers Program, Resources Development and Academic Support to the Public Health Training Centers Program and Public Health Infrastructure and Systems Support | 93.516 | | | |
| <i>Pass-Through From Eastern Virginia Medical School</i> | 93.516 | | | 72,590 |
| Developmental Disabilities Projects of National Significance | 93.631 | | 208,944 | |
| <i>Pass-Through From Hampton University</i> | 93.631 | | | 50,931 |
| Social Services Research and Demonstration | 93.647 | | 9,941 | |
| Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations | 93.779 | | 957,041 | |
| Cardiovascular Diseases Research | 93.837 | | 23,304,173 | |
| <i>Pass-Through From Abbott Laboratories</i> | 93.837 | | | 121,321 |
| <i>Pass-Through From Advanced Circulatory Systems, Incorporated</i> | 93.837 | | | 15,318 |
| <i>Pass-Through From Arizona State University</i> | 93.837 | | | 1,713 |
| <i>Pass-Through From Barron Associates, Incorporated</i> | 93.837 | | | 18,800 |
| <i>Pass-Through From Brigham and Women's Hospital</i> | 93.837 | | | 1,631 |
| <i>Pass-Through From Children's Hospital Boston</i> | 93.837 | | | 5,254 |
| <i>Pass-Through From Johns Hopkins University</i> | 93.837 | | | 657,762 |
| <i>Pass-Through From Joslin Diabetes Center Incorporated</i> | 93.837 | | | 39,600 |
| <i>Pass-Through From La Jolla Institute for Allergy and Immunology</i> | 93.837 | | | 16,131 |
| <i>Pass-Through From Mayo Clinic Rochester</i> | 93.837 | | | 10,020 |
| <i>Pass-Through From McGuire Research Institute</i> | 93.837 | | | 44,826 |
| <i>Pass-Through From Mount Sinai School of Medicine</i> | 93.837 | | | 58,975 |
| <i>Pass-Through From University of California San Diego</i> | 93.837 | | | 29,542 |
| <i>Pass-Through From University of Louisville</i> | 93.837 | | | 105,101 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------------|----------------------------------|--------------------|----------------------|
| <i>Pass-Through From University of Maryland</i> | 93.837 | | | 313,438 |
| <i>Pass-Through From University of Minnesota</i> | 93.837 | | | 21,128 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.837 | | | (543) |
| <i>Pass-Through From Wake Forest University</i> | 93.837 | | | 205,135 |
| <i>Pass-Through From Washington University in St. Louis</i> | 93.837 | | | 6,702 |
| <i>Pass-Through From Yale University</i> | 93.837 | | | 2,613 |
| Lung Diseases Research | 93.838 | | 5,979,783 | |
| <i>Pass-Through From American Lung Association</i> | 93.838 | | | 9,326 |
| <i>Pass-Through From Columbia University</i> | 93.838 | | | 57,749 |
| <i>Pass-Through From Magnetic Imaging Technologies Incorporated</i> | 93.838 | | | 1,019 |
| <i>Pass-Through From The Cleveland Clinic Foundation</i> | 93.838 | | | 185,305 |
| <i>Pass-Through From Xemed LLC</i> | 93.838 | | | 156,610 |
| Blood Diseases and Resources Research | 93.839 | | 3,032,700 | |
| <i>Pass-Through From Childhood Cancer Foundation</i> | 93.839 | | | 8,460 |
| <i>Pass-Through From CW Optics, Incorporated</i> | 93.839 | | | 2,710 |
| <i>Pass-Through From Luna Innovations, Incorporated</i> | 93.839 | | | 29,093 |
| <i>Pass-Through From Mount Sinai School of Medicine</i> | 93.839 | | | 2,675 |
| <i>Pass-Through From National Marrow Donor Program</i> | 93.839 | | | 17,883 |
| <i>Pass-Through From University of Nebraska</i> | 93.839 | | | 2,838 |
| <i>Pass-Through From University of North Carolina-Chapel Hill</i> | 93.839 | | | 33,932 |
| <i>Pass-Through From Washington University in St. Louis</i> | 93.839 | | | 1,300 |
| Arthritis, Musculoskeletal and Skin Diseases Research | 93.846 | | 4,688,559 | |
| <i>Pass-Through From Memorial Hospital of Rhode Island</i> | 93.846 | | | 93,547 |
| <i>Pass-Through From University of Iowa</i> | 93.846 | | | 4,072 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.846 | | | 157,047 |
| <i>Pass-Through From University of Wisconsin</i> | 93.846 | | | 119,429 |
| <i>Pass-Through From Washington University in St. Louis</i> | 93.846 | | | 18,588 |
| Diabetes, Digestive and Kidney Disease Extramural Research | 93.847 | | 22,689,269 | |
| <i>Pass-Through From Baylor College of Medicine</i> | 93.847 | | | 133,883 |
| <i>Pass-Through From Children's National Medical Center</i> | 93.847 | | | 45,081 |
| <i>Pass-Through From Children's Research Institute</i> | 93.847 | | | 77,289 |
| <i>Pass-Through From Duke University</i> | 93.847 | | | 34,485 |
| <i>Pass-Through From Fox Chase Cancer Center</i> | 93.847 | | | 3,481 |
| <i>Pass-Through From George Washington University</i> | 93.847 | | | 3,744 |
| <i>Pass-Through From Joslin Diabetes Center Incorporated</i> | 93.847 | | | 124,904 |
| <i>Pass-Through From Kaiser Foundation Research Institute</i> | 93.847 | | | 1,799 |
| <i>Pass-Through From Mayo Clinic Rochester</i> | 93.847 | | | 13,847 |
| <i>Pass-Through From Mayo Foundation</i> | 93.847 | | | 76,069 |
| <i>Pass-Through From Montefiore Medical Center</i> | 93.847 | | | (2,299) |
| <i>Pass-Through From Northwestern University</i> | 93.847 | | | 15,127 |
| <i>Pass-Through From Pennington Biomedical Research Center</i> | 93.847 | | | 18,316 |
| <i>Pass-Through From Silverchair Science and Communications, Incorporated</i> | 93.847 | | | 2,471 |
| <i>Pass-Through From The Children's Hospital of Philadelphia</i> | 93.847 | | | (1,157) |
| <i>Pass-Through From University of California, Santa Barbara</i> | 93.847 | | | 187,883 |
| <i>Pass-Through From University of Maryland, Baltimore</i> | 93.847 | | | 8,407 |
| <i>Pass-Through From University of Michigan</i> | 93.847 | | | 35,676 |
| <i>Pass-Through From University of Pennsylvania</i> | 93.847 | | | 1,811 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.847 | | | 31,607 |
| <i>Pass-Through From University of Toledo</i> | 93.847 | | | 1,018 |
| <i>Pass-Through From Wake Forest University</i> | 93.847 | | | 159,557 |
| <i>Pass-Through From West Virginia University</i> | 93.847 | | | 517 |
| <i>Pass-Through From Yale University</i> | 93.847 | | | 53,986 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------|---------------|
| Digestive Diseases and Nutrition Research | 93.848 | | 3,157,505 | |
| <i>Pass-Through From Johns Hopkins University</i> | 93.848 | | | 3,664 |
| <i>Pass-Through From University of Texas Southwestern Medical Center at Dallas</i> | 93.848 | | | 101,027 |
| Kidney Diseases, Urology and Hematology Research | 93.849 | | 443,486 | |
| <i>Pass-Through From Wake Forest University</i> | 93.849 | | | 107,705 |
| Extramural Research Programs in the Neurosciences and Neurological Disorders | 93.853 | | 13,221,389 | |
| <i>Pass-Through From Chicago Association for Research and Education in Science</i> | 93.853 | | | 25,059 |
| <i>Pass-Through From Children's National Medical Center</i> | 93.853 | | | 90,713 |
| <i>Pass-Through From Columbia University</i> | 93.853 | | | 148,157 |
| <i>Pass-Through From Electronic BioSciences Limited Liability Company</i> | 93.853 | | | 4,602 |
| <i>Pass-Through From Emory University</i> | 93.853 | | | 79,191 |
| <i>Pass-Through From Johns Hopkins University</i> | 93.853 | | | 40,711 |
| <i>Pass-Through From Massachusetts General Hospital</i> | 93.853 | | | 38,835 |
| <i>Pass-Through From Mayo Clinic</i> | 93.853 | | | 150,016 |
| <i>Pass-Through From Mayo Foundation</i> | 93.853 | | | 1,947 |
| <i>Pass-Through From Montefiore Medical Center</i> | 93.853 | | | 445,213 |
| <i>Pass-Through From Morehouse School of Medicine</i> | 93.853 | | | 64,301 |
| <i>Pass-Through From Mount Sinai School of Medicine</i> | 93.853 | | | 34,618 |
| <i>Pass-Through From Neurotargeting, Limited Liability Company</i> | 93.853 | | | 10,360 |
| <i>Pass-Through From Orlando Regional Medical Center</i> | 93.853 | | | 15,430 |
| <i>Pass-Through From Rush University Medical Center</i> | 93.853 | | | 96,823 |
| <i>Pass-Through From University of California at Los Angeles</i> | 93.853 | | | 4,898 |
| <i>Pass-Through From University of California at San Francisco</i> | 93.853 | | | 287,286 |
| <i>Pass-Through From University of Cincinnati</i> | 93.853 | | | 40,323 |
| <i>Pass-Through From University of Florida</i> | 93.853 | | | 7,000 |
| <i>Pass-Through From University of Maryland</i> | 93.853 | | | 79,907 |
| <i>Pass-Through From University of Medicine and Dentistry of New Jersey</i> | 93.853 | | | 6,275 |
| <i>Pass-Through From University of Michigan</i> | 93.853 | | | 136,840 |
| <i>Pass-Through From University of Nebraska Medical Center</i> | 93.853 | | | 79,530 |
| <i>Pass-Through From University of Oklahoma Health Science</i> | 93.853 | | | 84,982 |
| <i>Pass-Through From University of Rochester</i> | 93.853 | | | 21,198 |
| <i>Pass-Through From Wake Forest University School of Medicine</i> | 93.853 | | | 62,336 |
| <i>Pass-Through From Yale University</i> | 93.853 | | | 29,537 |
| Allergy, Immunology and Transplantation Research | 93.855 | | 30,017,134 | |
| <i>Pass-Through From Alexander BioDiscoveries, LLC</i> | 93.855 | | | 51,935 |
| <i>Pass-Through From Biological Mimetics, Incorporated</i> | 93.855 | | | 8,000 |
| <i>Pass-Through From Brandeis University</i> | 93.855 | | | 365,349 |
| <i>Pass-Through From Carnegie-Mellon University</i> | 93.855 | | | (619) |
| <i>Pass-Through From Cincinnati Children's Hospital</i> | 93.855 | | | 231,889 |
| <i>Pass-Through From Duke University</i> | 93.855 | | | 230,908 |
| <i>Pass-Through From George Washington University</i> | 93.855 | | | 385,101 |
| <i>Pass-Through From Institute of Clinical Research</i> | 93.855 | | | 30,734 |
| <i>Pass-Through From Johns Hopkins University</i> | 93.855 | | | 7,052 |
| <i>Pass-Through From Mayo Clinic</i> | 93.855 | | | 127,455 |
| <i>Pass-Through From Medical College of Georgia Research Institute, Incorporated</i> | 93.855 | | | 71,617 |
| <i>Pass-Through From Montefiore Medical Center</i> | 93.855 | | | 90,875 |
| <i>Pass-Through From Purdue University</i> | 93.855 | | | 41,736 |
| <i>Pass-Through From Seattle Biomedical Research Institute</i> | 93.855 | | | 131,015 |
| <i>Pass-Through From Sequella, Incorporated</i> | 93.855 | | | 268,334 |
| <i>Pass-Through From Social and Scientific Systems</i> | 93.855 | | | 3,318 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| <i>Pass-Through From Techlab Research</i> | 93.855 | | | 230,537 |
| <i>Pass-Through From University of Alabama</i> | 93.855 | | | 41,052 |
| <i>Pass-Through From University of Bahia, Brazil</i> | 93.855 | | | 57,488 |
| <i>Pass-Through From University of California at Los Angeles</i> | 93.855 | | | 23,253 |
| <i>Pass-Through From University of Cincinnati</i> | 93.855 | | | 3,854 |
| <i>Pass-Through From University of Colorado</i> | 93.855 | | | 176,413 |
| <i>Pass-Through From University of Maryland</i> | 93.855 | | | 1,813,542 |
| <i>Pass-Through From University of North Carolina at Chapel Hill</i> | 93.855 | | | 213,526 |
| <i>Pass-Through From University of Pennsylvania</i> | 93.855 | | | 115,048 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.855 | | | 329,496 |
| <i>Pass-Through From University of Wisconsin</i> | 93.855 | | | 60,581 |
| <i>Pass-Through From Vanderbilt University</i> | 93.855 | | | 30,245 |
| Microbiology and Infectious Diseases Research | 93.856 | | 293,762 | |
| <i>Pass-Through From University of California, Los Angeles</i> | | | | |
| Neuropsychiatric Institute | 93.856 | | | 928 |
| <i>Pass-Through From University of Maryland</i> | 93.856 | | | 2,483 |
| <i>Pass-Through From Vaccine Research Institute of San Diego</i> | 93.856 | | | 67,214 |
| Biomedical Research and Research Training | 93.859 | | 25,130,236 | |
| <i>Pass-Through From Albert Einstein College of Medicine</i> | 93.859 | | | 371,651 |
| <i>Pass-Through From Georgetown University</i> | 93.859 | | | 5,674 |
| <i>Pass-Through From Hauptman-Woodward Medical Research Institute, Incorporated</i> | 93.859 | | | 370,853 |
| <i>Pass-Through From Luna Innovations</i> | 93.859 | | | 85,672 |
| <i>Pass-Through From Montclair State University</i> | 93.859 | | | 46,747 |
| <i>Pass-Through From Rutgers, The State University of New Jersey</i> | 93.859 | | | 105,953 |
| <i>Pass-Through From Sanford-Burnham Medical Research Institute</i> | 93.859 | | | 139,641 |
| <i>Pass-Through From University of Chicago</i> | 93.859 | | | 365,890 |
| <i>Pass-Through From University of Illinois</i> | 93.859 | | | 249,145 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.859 | | | 11,657 |
| <i>Pass-Through From University of Texas Southwestern Medical Center at Dallas</i> | 93.859 | | | 109,088 |
| <i>Pass-Through From University of Utah</i> | 93.859 | | | 256,069 |
| <i>Pass-Through From Utah State University</i> | 93.859 | | | 53,407 |
| <i>Pass-Through From Vanderbilt University</i> | 93.859 | | | 16,054 |
| Child Health and Human Development Extramural Research | 93.865 | | 9,600,536 | |
| <i>Pass-Through From Barron Associates, Incorporated</i> | 93.865 | | | (125) |
| <i>Pass-Through From Columbia University</i> | 93.865 | | | 81,531 |
| <i>Pass-Through From Georgetown University</i> | 93.865 | | | 3,654 |
| <i>Pass-Through From Johns Hopkins University</i> | 93.865 | | | 7,450 |
| <i>Pass-Through From Ohio State University Research Foundation</i> | 93.865 | | | 122 |
| <i>Pass-Through From RAND Corporation</i> | 93.865 | | | 16,789 |
| <i>Pass-Through From Seattle Children's Research Institute</i> | 93.865 | | | 22,193 |
| <i>Pass-Through From Simbex</i> | 93.865 | | | 61,739 |
| <i>Pass-Through From Texas Tech University</i> | 93.865 | | | 64,871 |
| <i>Pass-Through From The Salk Institute for Biological Studies</i> | 93.865 | | | 47,975 |
| <i>Pass-Through From University of Colorado</i> | 93.865 | | | 64,231 |
| <i>Pass-Through From University of Florida</i> | 93.865 | | | 98,786 |
| <i>Pass-Through From University of Minnesota</i> | 93.865 | | | 81,990 |
| <i>Pass-Through From University of Oklahoma</i> | 93.865 | | | 16,400 |
| <i>Pass-Through From Washington University</i> | 93.865 | | | 3,875 |
| <i>Pass-Through From Yale University</i> | 93.865 | | | 70,749 |
| Aging Research | 93.866 | | 3,170,296 | |
| <i>Pass-Through From Barron Associates, Incorporated</i> | 93.866 | | | 38,058 |
| <i>Pass-Through From Boston College</i> | 93.866 | | | 19,440 |
| <i>Pass-Through From Boston University</i> | 93.866 | | | 7,817 |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|-------------------------------|-------------|---------------|
| <i>Pass-Through From Columbia University</i> | 93.866 | | | 20,874 |
| <i>Pass-Through From Georgetown University</i> | 93.866 | | | 114,000 |
| <i>Pass-Through From Mayo Clinic Rochester</i> | 93.866 | | | 31,839 |
| <i>Pass-Through From University of California San Diego</i> | 93.866 | | | 111,748 |
| <i>Pass-Through From University of Maryland</i> | 93.866 | | | 35,147 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.866 | | | 53,768 |
| <i>Pass-Through From University of South Carolina</i> | 93.866 | | | 39,594 |
| <i>Pass-Through From University of Texas Health Science</i> | 93.866 | | | 23,167 |
| <i>Pass-Through From Wake Forest University</i> | 93.866 | | | 19,421 |
| Vision Research | 93.867 | | 2,162,883 | |
| <i>Pass-Through From Barron Associates, Incorporated</i> | 93.867 | | | 103,100 |
| <i>Pass-Through From EyeRx Research, Incorporated</i> | 93.867 | | | 1,297 |
| <i>Pass-Through From Johns Hopkins University</i> | 93.867 | | | 1,300 |
| <i>Pass-Through From St. Luke's-Roosevelt Institute for Health Sciences</i> | 93.867 | | | 8,789 |
| <i>Pass-Through From University of Maryland</i> | 93.867 | | | 22,089 |
| <i>Pass-Through From University of Oklahoma Health Science</i> | 93.867 | | | 5,595 |
| Medical Library Assistance | 93.879 | | 575,028 | |
| <i>Pass-Through From University of Maryland</i> | 93.879 | | | (825) |
| Specially Selected Health Projects | 93.888 | | 96,828 | |
| Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease | 93.918 | | 41,667 | |
| Special Projects of National Significance | 93.928 | | 8,874 | |
| International Research and Research Training | 93.989 | | 1,479,357 | |
| <i>Pass-Through From Vanderbilt University</i> | 93.989 | | | 20,596 |
| Other Assistance: | | | | |
| Computerized Social-Emotional Assessment Battery for School Readiness | 93.000 | 1R21HD068744-01A1 | 2,706 | |
| Interpersonnel Act Assignment Agreement Cuellar | 93.000 | | 68,775 | |
| Interpersonnel Act Assignment Agreement Cuellar 2 | 93.000 | | 48,726 | |
| Interpersonnel Act Assignment Agreement Keyser | 93.000 | | 14,966 | |
| Interpersonnel Act Assignment Agreement Keyser Year 3 | 93.000 | | 26,657 | |
| Interpersonnel Act Assignment Agreement Sikdar | 93.000 | | 9,479 | |
| Optimal Detection of Decadal Predictability | 93.000 | DE-FG02-08ER64633 | 80,175 | |
| Other Assistance | 93.000 | 200-2010-36146 | 853,803 | |
| Other Assistance | 93.000 | 200-2011-40313 | 99,701 | |
| Other Assistance | 93.000 | 5K01MH079945-05 | 123,931 | |
| Other Assistance | 93.000 | HHSN272200900040C | 6,013,898 | |
| Other Assistance | 93.000 | HHSN272201000056C | 2,888,128 | |
| Other Assistance | 93.000 | HHSN27520053405C | 63,787 | |
| Other Assistance | 93.000 | HHSN275201100015C | 470,014 | |
| Other Assistance | 93.000 | HHSN276201000004C | 107,540 | |
| Other Assistance | 93.000 | NIH-NIAID - HHSN272201000056C | 373,409 | |
| <i>Pass-Through From AMAR International, Incorporated</i> | 93.000 | G00663353A | | 20,347 |
| <i>Pass-Through From American Institute for Research</i> | 93.000 | 00582-02434.012 | | 62,996 |
| <i>Pass-Through From National Opinion Research Center</i> | 93.000 | 620R.GMU.01 | | 34,314 |
| <i>Pass-Through From University of North Carolina, Chapel Hill</i> | 93.000 | Invoice 12-1564-01-1 | | 3,567 |
| Simulation Tool: An Evidence Based Decision Tool - Year 2 | 93.000 | HHSP233201100566P | 64,457 | |
| Sustaining Teachers Effective Pedagogy | 93.000 | 90YR0020-03 | 145,064 | |
| Treatment Simulation Tool: Augmenting the Simulation Model to Use Practices to Manage Drug Offenders | 93.000 | HHSP233201000606P | 42,373 | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|-------------|---------------|
| Total Non-Stimulus | | | 251,639,722 | 21,728,600 |
| Stimulus (ARRA): | | | | |
| Trans-NIH Recovery Act Research Support | 93.701 | | 15,964,164 | |
| <i>Pass-Through From American College of Radiology</i> | 93.701 | | | 41,840 |
| <i>Pass-Through From Boston University</i> | 93.701 | | | 573 |
| <i>Pass-Through From Columbia University</i> | 93.701 | | | 123,593 |
| <i>Pass-Through From Dartmouth College</i> | 93.701 | | | 76,792 |
| <i>Pass-Through From Duke University</i> | 93.701 | | | 23,060 |
| <i>Pass-Through From East Carolina University</i> | 93.701 | | | 76,709 |
| <i>Pass-Through From George Washington University</i> | 93.701 | | | 34,124 |
| <i>Pass-Through From Georgetown University Medical Center</i> | 93.701 | | | 74,403 |
| <i>Pass-Through From John Wayne Cancer Institute</i> | 93.701 | | | 5,549 |
| <i>Pass-Through From Joint Center for Political and Economic Studies</i> | 93.701 | | | 59,566 |
| <i>Pass-Through From Luna Innovations</i> | 93.701 | | | 754 |
| <i>Pass-Through From Massachusetts Eye and Ear Infirmary</i> | 93.701 | | | 91,528 |
| <i>Pass-Through From Medical University of South Carolina</i> | 93.701 | | | 15,049 |
| <i>Pass-Through From Montefiore Medical Center</i> | 93.701 | | | 12,601 |
| <i>Pass-Through From Palo Alto Medical Foundation Research Institute</i> | 93.701 | | | 95,314 |
| <i>Pass-Through From Rush University Medical Center</i> | 93.701 | | | 172,375 |
| <i>Pass-Through From Sepulveda Research Corporation</i> | 93.701 | | | 26,573 |
| <i>Pass-Through From The Children's Hospital of Philadelphia</i> | 93.701 | | | 227 |
| <i>Pass-Through From The Emmes Corporation</i> | 93.701 | | | 15,569 |
| <i>Pass-Through From University of Alabama at Birmingham</i> | 93.701 | | | 9,182 |
| <i>Pass-Through From University of Alaska Fairbanks</i> | 93.701 | | | 49,069 |
| <i>Pass-Through From University of Cincinnati</i> | 93.701 | | | 170,150 |
| <i>Pass-Through From University of Georgia</i> | 93.701 | | | 74,773 |
| <i>Pass-Through From University of Maryland</i> | 93.701 | | | 131,131 |
| <i>Pass-Through From University of Michigan</i> | 93.701 | | | 878 |
| <i>Pass-Through From University of Minnesota</i> | 93.701 | | | 31,036 |
| <i>Pass-Through From University of New Mexico</i> | 93.701 | | | 19,075 |
| <i>Pass-Through From University of Pennsylvania</i> | 93.701 | | | 14,287 |
| <i>Pass-Through From University of Pittsburgh</i> | 93.701 | | | 13,349 |
| <i>Pass-Through From University of Utah</i> | 93.701 | | | 5,612 |
| <i>Pass-Through From University of Washington</i> | 93.701 | | | 74,153 |
| <i>Pass-Through From Wake Forest University School of Medicine</i> | 93.701 | | | 47,072 |
| <i>Pass-Through From Washington University in St. Louis</i> | 93.701 | | | (327) |
| National Center for Research Resources, Recovery Act Construction Support | 93.702 | | 2,857,445 | |
| ARRA - Child Care and Development Block Grant | 93.713 | | | |
| <i>Pass-Through From Virginia Early Childhood Foundation</i> | 93.713 | | | 24,677 |
| Recovery Act - Comparative Effectiveness Research-AHRQ | 93.715 | | 337,003 | |
| <i>Pass-Through From Kaiser Foundation Research Institute</i> | 93.715 | | | 82,496 |
| Total Stimulus (ARRA) | | | 19,158,612 | 1,692,812 |
| Total Research and Development Cluster | | | 270,798,334 | 23,421,412 |

COMMONWEALTH OF VIRGINIA
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------|---------------|---------------|
| Total U.S. Department of Health and Human Services | | | 4,955,213,486 | 27,654,198 |
| CORPORATION FOR NATIONAL AND COMMUNITY SERVICE | | | | |
| State Commissions | 94.003 | | 227,232 | |
| Learn and Serve America-School and Community Based Programs | 94.004 | | 522,017 | |
| Learn and Serve America-Higher Education | 94.005 | | 52,537 | |
| <i>Pass-Through From The Phoenix Project</i> | 94.005 | | | 1,000 |
| AmeriCorps - ARRA | 94.006 | | 3,108,510 | |
| Planning and Program Development Grants | 94.007 | | 49,531 | |
| <i>Pass-Through From Elon University</i> | 94.007 | | | 500 |
| Training and Technical Assistance | 94.009 | | 37,403 | |
| Total Corporation for National and Community Service | | | 3,997,230 | 1,500 |
| EXECUTIVE OFFICE OF THE PRESIDENT | | | | |
| High Intensity Drug Trafficking Areas Program | 95.001 | | | |
| <i>Pass-Through From University of Maryland</i> | 95.001 | | | 480,183 |
| Total Executive Office of the President | | | - | 480,183 |
| SOCIAL SECURITY COMMISSION | | | | |
| Social Security-Work Incentives Planning and Assistance Program | 96.008 | | 109,101 | |
| Total Excluding Clusters Identified Below | | | 109,101 | - |
| Disability Insurance/SSI Cluster: | | | | |
| Social Security-Disability Insurance | 96.001 | | 42,662,769 | |
| Total Disability Insurance/SSI Cluster | | | 42,662,769 | - |
| Research and Development Cluster: | | | | |
| Social Security-Research and Demonstration | 96.007 | | | |
| <i>Pass-Through From Boston College</i> | 96.007 | | | 24,721 |
| Total Research and Development Cluster | | | - | 24,721 |
| Total Social Security Commission | | | 42,771,870 | 24,721 |
| DEPARTMENT OF HOMELAND SECURITY | | | | |
| Non-Profit Security Program | 97.008 | | 6,349,971 | |
| <i>Pass-Through From Office of the Deputy Mayor for Public Safety and Justice</i> | 97.008 | | | 1,704,731 |
| Boating Safety Financial Assistance | 97.012 | | 1,872,132 | |
| Pre-Disaster Mitigation (PDM) Competitive Grants | 97.017 | | 209,250 | |
| Community Assistance Program State Support Services Element (CAP-SSSE) | 97.023 | | 142,346 | |
| Flood Mitigation Assistance | 97.029 | | 95,752 | |
| Crisis Counseling | 97.032 | | 68,664 | |
| Disaster Grants - Public Assistance (Presidentially Declared Disasters) | 97.036 | | 13,801,079 | |
| Hazard Mitigation Grant | 97.039 | | 406,410 | |

COMMONWEALTH OF VIRGINIA
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|------------------------------|-------------|---------------|
| National Dam Safety Program | 97.041 | | 112,626 | |
| Emergency Management Performance Grants | 97.042 | | 5,228,268 | |
| State Fire Training Systems Grants | 97.043 | | 22,422 | |
| Assistance to Firefighters Grant | 97.044 | | 95,752 | |
| Cooperating Technical Partners | 97.045 | | 60,782 | |
| Pre-Disaster Mitigation | 97.047 | | 633,349 | |
| Emergency Operations Centers | 97.052 | | 177,993 | |
| Citizens - Community Resilience Innovation Challenge | 97.053 | | 545,710 | |
| Interoperable Emergency Communications | 97.055 | | 669,387 | |
| Port Security Grant Program | 97.056 | | 6,298,211 | |
| Scientific Leadership Awards | 97.062 | | 94,287 | |
| Homeland Security Grant Program | 97.067 | | | |
| <i>Pass-Through From Government of the District of Columbia</i> | 97.067 | | | 1,614 |
| <i>Pass-Through From Medical Reserve Corps</i> | 97.067 | | | 312,457 |
| Competitive Training Grants | 97.068 | | 822,536 | |
| <i>Pass-Through From University of Tennessee</i> | 97.068 | | | 32,229 |
| Metropolitan Medical Response System | 97.071 | | 987,841 | |
| <i>Pass-Through From Metropolitan Medical Response System</i> | 97.071 | | | 207,324 |
| State Homeland Security Program (SHSP) | 97.073 | | 17,932,167 | |
| Law Enforcement Terrorism Prevention Program (LETPP) | 97.074 | | 967,245 | |
| Rail and Transit Security Grant Program | 97.075 | | 57,819 | |
| Homeland Security Research Testing, Evaluation, and Demonstration of Technologies Related to Nuclear Detection | 97.077 | | 32,596 | |
| Buffer Zone Protection Plan (BZPP) | 97.078 | | 566,464 | |
| Driver's License Security Grant Program | 97.089 | | 209,452 | |
| Repetitive Flood Claims | 97.092 | | 7,717 | |
| Training Resource and Data Exchange | 97.097 | | 11,271 | |
| Severe Loss Repetitive Program | 97.110 | | 289,297 | |
| Regional Catastrophic Preparedness Grant Program | 97.111 | | 920,021 | |
| <i>Pass-Through From Office of the Deputy Mayor for Public Safety and Justice</i> | 97.111 | | | 1,005,420 |
| <i>Pass-Through From Serve DC- The Mayor's On Volunteerism</i> | 97.111 | | | 41,264 |
| Other Assistance | 97.000 | | 99,890 | |
| DOD-JFCOM Full-Scale Exercise | 97.000 | | 559,102 | |
| Other Assistance | 97.000 | IPA Signed 12/13/10 & 6/4/12 | 236,293 | |
| Total Excluding Clusters Identified Below | | | 60,584,102 | 3,305,039 |
| Research and Development Cluster: | | | | |
| Pilot Demonstration or Earmarked Projects | 97.001 | | | |
| <i>Pass-Through From Dartmouth College</i> | 97.001 | | | 41,948 |
| Pre-Disaster Mitigation | 97.047 | | 12,218 | |
| Centers for Homeland Security | 97.061 | | | |
| <i>Pass-Through From Ceres Nanosciences, Incorporated</i> | 97.061 | | | 118,933 |
| <i>Pass-Through From Purdue University</i> | 97.061 | | | 33,152 |
| Homeland Security Advanced Research Projects Agency | 97.065 | | 445,381 | |
| Map Modernization Management Support | 97.070 | | | |

COMMONWEALTH OF VIRGINIA
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|---|--------|---------------------------------|-------------|---------------|
| <i>Pass-Through From Maryland Department of the Environment</i> | 97.070 | | | 223 |
| State Homeland Security Program (SHSP) | 97.073 | | 289,321 | |
| Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies | 97.108 | | 418,149 | |
| Regional Catastrophic Preparedness Grant Program | 97.111 | | 147 | |
| Other Assistance: | | | | |
| Infrastructure Protection Higher Education Programs | 97.000 | HSHQDC-10-C-00038 | 363,395 | |
| <i>Pass-Through From Centripetal Network Incorporated</i> | 97.000 | Agreement Dated 3/12/12 | | 28,509 |
| <i>Pass-Through From Dartmouth College</i> | 97.000 | 2006-CS-001-000001-02 | | 21,622 |
| <i>Pass-Through From International Association of Fire Chiefs</i> | 97.000 | 92300A | | 1,276 |
| <i>Pass-Through From LGS Innovations (Alcatel-Lucent) Limited Liability Company</i> | 97.000 | GOV0012324 | | 166,296 |
| <i>Pass-Through From National Domestic Preparedness Coalition</i> | 97.000 | 2007-GT-T7-K017 | | 20,902 |
| <i>Pass-Through From Temporal Defense System, Incorporated</i> | 97.000 | G00781420 | | 30,254 |
| <i>Pass-Through From Virginia Fire Chiefs Association</i> | 97.000 | G00738516A | | 62,239 |
| Total Research and Development Cluster | | | 1,528,611 | 525,354 |
| Total Department of Homeland Security | | | 62,112,713 | 3,830,393 |
| U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT | | | | |
| Cooperative Development Program (CDP) | 98.002 | | | |
| <i>Pass-Through From National Academy of Science</i> | 98.002 | | | 49,978 |
| USAID Development Partnerships for University Cooperation and Development | 98.012 | | 10,321 | |
| <i>Pass-Through From American Council of Education</i> | 98.012 | | | 337,754 |
| Total Excluding Clusters Identified Below | | | 10,321 | 387,732 |
| Research and Development Cluster: | | | | |
| USAID Foreign Assistance for Programs Overseas | 98.001 | | 5,208,708 | |
| <i>Pass-Through From Board of Regents of the University of Wisconsin</i> | 98.001 | | | 263,786 |
| <i>Pass-Through From Ohio State University</i> | 98.001 | | | 77,581 |
| <i>Pass-Through From Oregon State University</i> | 98.001 | | | 158,192 |
| <i>Pass-Through From Winrock International</i> | 98.001 | | | 178,596 |
| USAID Development Partnerships for University Cooperation and Development | 98.012 | | | |
| <i>Pass-Through From American Council on Education</i> | 98.012 | | | 456,030 |
| <i>Pass-Through From University of Georgia</i> | 98.012 | | | 100,885 |
| Other Assistance: | | | | |
| Other Assistance | 98.000 | 0331080 Agreement Dated 9/21/07 | 97,190 | |
| Other Assistance | 98.000 | 685-A-00-08-00065-00 | 323 | |
| Other Assistance | 98.000 | 685-A-00-10-00194-00 | 3,062,983 | |
| Other Assistance | 98.000 | AID-663-LA-11-00002 | 93,295 | |
| Other Assistance | 98.000 | AID-OAA-LA-10-00008 | 226,840 | |
| Other Assistance | 98.000 | EDH-A-00-08-00015-00 | 292,292 | |
| <i>Pass-Through From Chemonics International, Incorporated</i> | 98.000 | HICD PLUS 01-2012 | | 45,963 |
| <i>Pass-Through From International Food Policy Research</i> | 98.000 | Research Contract 2011X383.VPI | | 85,549 |
| <i>Pass-Through From International Potato Center</i> | 98.000 | Agreement dated 10/5/10 | | 27,185 |
| <i>Pass-Through From Purdue University</i> | 98.000 | 41060000-8000021024 | | 28,201 |

COMMONWEALTH OF VIRGINIA
 Schedule of Expenditures of Federal Awards
 For the Year Ended June 30, 2012

| Federal Department/Program/Federal Pass-Through Entity | CFDA# | Other Identifying Numbers | Direct Cost | Indirect Cost |
|--|--------|---------------------------|-------------------|----------------|
| Total Research and Development Cluster | | | 8,981,631 | 1,421,968 |
| Total U.S. Agency for International Development | | | 8,991,952 | 1,809,700 |
| OTHER FEDERAL ASSISTANCE | | | | |
| Modification 14 United States Postal Service Strategic Planning: Work Life Environment | 99.000 | 6HQOIG-06-B-0004 | 41,200 | |
| United States Postal Service Postal Law and Policy Option Study | 99.000 | 6HQOIG-11-B-0028 | 110,257 | |
| Total Excluding Clusters Identified Below | | | 151,457 | - |
| Research and Development Cluster: | | | | |
| Other Assistance: | | | | |
| Federal Deposit Insurance Corporation Interpersonnel Act Assignment Agreement Ramirez | 99.000 | | 48,415 | |
| Postal Regulatory Commission Optimizing the Closure of United States Post Offices | 99.000 | G00483944-01 | 8,000 | |
| Postal Regulatory Commission Study Peak Load Costs in the Postal Service | 99.000 | G00483944 | 103,563 | |
| Total Research and Development Cluster | | | 159,978 | - |
| Total Other Federal Assistance | | | 311,435 | - |
| Total Federal Grantor Agencies | | | \$ 13,403,248,885 | \$ 101,365,563 |

The accompanying notes to the Schedule of Federal Expenditures of Federal Awards are an integral part of this schedule.

COMMONWEALTH OF VIRGINIA

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

FOR THE YEAR ENDED JUNE 30, 2012

1. PURPOSE OF THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

Office of Management and Budget (OMB) Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations, requires a schedule of expenditures of federal awards showing total federal expenditures for each federal financial assistance program as identified in the Catalog of Federal Domestic Assistance (CFDA). The accompanying schedule includes all expenditures of federal awards of the Commonwealth of Virginia's departments, institutions, authorities, and component units except for the entities that were not audited by the Auditor of Public Accounts. Other auditors issued reports for the following organizations within the Commonwealth: Virginia Commonwealth University Health System Authority, Institute for Advanced Learning and Research, Virginia Housing Development Authority, Virginia Resources Authority, Virginia Outdoors Foundation, Fort Monroe Authority, Science Museum of Virginia Foundation, Library of Virginia Foundation, Virginia Port Authority, Virginia State Crime Commission, Division of Capitol Police and the Commission on Virginia Alcohol Safety Action Program.

2. SIGNIFICANT ACCOUNTING POLICIES

A. Basis of Presentation

The information in the accompanying "Schedule of Expenditures of Federal Awards" is presented in accordance with OMB Circular A-133. The schedule presents a summary of direct and indirect federal financial assistance by federal department and CFDA Number.

Federal Financial Assistance – The Single Audit Act Amendments of 1996 (Public Law 104-156) and OMB Circular A-133 define federal financial assistance as grants, loans, loan guarantees, property (including donated surplus property), cooperative agreements, interest subsidies, insurance, food commodities, direct appropriations, or other assistance. Nonmonetary federal assistance including food stamps, food commodities, and surplus property, is considered federal assistance and, therefore, is reported on the "Schedule of Expenditures of Federal Awards." Federal financial assistance does not include direct federal cash assistance to individuals. Solicited contracts in a vendor relationship between the Commonwealth of Virginia and the federal government for which the federal government procures tangible goods or services are not considered to be federal financial assistance.

Direct Federal Assistance – Assistance received directly from the federal government or received in a pass-through relationship from other State entities

is classified as direct expenditures on the “Schedule of Expenditures of Federal Awards.”

Indirect Federal Assistance – Assistance received in a pass-through relationship from entities other than the federal government or other State entities is classified as indirect expenditures on the “Schedule of Expenditures of Federal Awards.”

Major Programs – The Single Audit Act Amendments of 1996 and OMB Circular A-133 establish the criteria to be used in defining major programs. Major programs for the Commonwealth of Virginia were determined using a risk-based approach in accordance with OMB Circular A-133.

Catalog of Federal Domestic Assistance – The Catalog of Federal Domestic Assistance (CFDA) is a government-wide compendium of individual federal programs. Each program included in the catalog is assigned a five-digit program identification number (CFDA Number) which is reflected in the accompanying schedule.

Cluster of Programs – Closely related programs that share common compliance requirements are grouped into clusters of programs. A cluster of programs is considered as one federal program for determining major programs. The following are the clusters administered by the Commonwealth:

| | |
|---|---------------------------------------|
| Aging | Independent Living Services for Older |
| Child Care | Individuals Who Are Blind |
| Child Nutrition | Independent Living State Grants |
| Community Development Block | JAG |
| Community Services | Medicaid |
| Disability Insurance/SSI | Research and Development |
| Early Intervention Services (IDEA) | School Improvement Grants |
| Economic Development | SNAP |
| Education of Homeless Children and Youth | Special Education (IDEA) |
| Educational Technology State | State Fiscal Stabilization Fund |
| Emergency Food Assistance | Statewide Data Systems |
| Employment Service | Student Financial Assistance Programs |
| Federal Transit | TANF |
| Fish and Wildlife | Teacher Incentive Fund |
| Forest Service Schools and Roads | Teacher Quality Partnership Grants |
| Head Start | Title I, Part A |
| Highway Planning and Construction | Transit Services Programs |
| Highway Safety | TRIO |
| Immunization | Vocational Rehabilitation |
| | Workforce Investment Act |

Research and Development, Student Financial Assistance Programs, and Highway Planning and Construction clusters expend funds from several federal departments. The amount expended for these three clusters are reported under the appropriate federal department.

The total amount expended for Student Financial Assistance was \$1,868,200,824 consisting of the following federal departments:

| <u>Federal Department</u> | <u>Amount Expended</u> |
|---|------------------------|
| Department of Education (Non-Stimulus) | \$1,854,787,030 |
| Department of Health and Human Services (Non-Stimulus) | <u>13,413,794</u> |
| Total | <u>\$1,868,200,824</u> |

The total for Highway Planning and Construction was \$1,151,197,164 from the Department of Transportation. The Stimulus (ARRA) portion expended was \$182,390,330 and the Non-Stimulus portion expended was \$968,806,834. The total amount expended for Research and Development was \$550,113,027 consisting of the following federal departments:

| Federal Department | Detail | Amount Expended |
|---|--------------------|-----------------------|
| Department of Health and Human Services - Stimulus ARRA Portion | \$ 19,158,612 | |
| Department of Health and Human Services - Non-Stimulus ARRA Portion | <u>251,639,722</u> | |
| Department of Health and Human Services Total | | \$ 270,798,334 |
| National Science Foundation - Stimulus ARRA Portion | 11,839,755 | |
| National Science Foundation - Non-Stimulus ARRA Portion | <u>70,504,960</u> | |
| National Science Foundation Total | | 82,344,715 |
| Department of Defense | | 66,639,027 |
| Department of Energy - Stimulus ARRA Portion | 5,952,785 | |
| Department of Energy - Non-Stimulus ARRA Portion | <u>20,706,038</u> | |
| Department of Energy Total | | 26,658,823 |
| Department of Agriculture | | 24,769,723 |
| Department of Education - Stimulus ARRA Portion | 3,018,795 | |
| Department of Education - Non-Stimulus ARRA Portion | <u>13,950,553</u> | |
| Department of Education Total | | 16,969,348 |
| Department of Transportation | | 13,248,899 |
| National Aeronautics and Space Administration - Stimulus ARRA Portion | 428,523 | |
| National Aeronautics and Space Administration - Non-Stimulus ARRA Portion | <u>11,009,280</u> | |
| National Aeronautics and Space Administration Total | | 11,437,803 |
| Agency for International Development | | 8,981,631 |
| Department of Commerce - Stimulus ARRA Portion | 308,459 | |
| Department of Commerce - Non-Stimulus ARRA Portion | <u>7,603,056</u> | |
| Department of Commerce Total | | 7,911,515 |
| Department of the Interior | | 6,895,986 |
| Environmental Protection Agency | | 5,000,504 |
| National Foundation on the Arts and the Humanities | | 2,173,783 |
| Department of Justice | | 2,083,074 |
| Department of Homeland Security | | 1,528,611 |
| Department of State | | 1,002,621 |
| National Archives and Records Administration | | 959,662 |
| Other Federal Assistance | | 159,978 |
| Small Business Administration | | 141,924 |
| Department of Housing and Urban Development | | 127,209 |
| Nuclear Regulatory Commission | | 102,235 |
| Department of Veterans Affairs | | 82,068 |
| U.S. Institute of Peace | | 48,537 |
| Office of Personnel Management | | 23,998 |
| General Services Administration | | 20,818 |
| Federal Trade Commission | | <u>2,201</u> |
| Total | | <u>\$ 550,113,027</u> |

Supplemental Nutrition Assistance Program – The reported expenditures for benefits under the Supplemental Nutrition Assistance Program (SNAP) (CFDA No. 10.551) are supported by both regularly appropriated funds and incremental funding made available under section 101 of the American Recovery and Reinvestment Act of 2009. The mechanism used by USDA to make these funds available to States does not enable a State to validly disaggregate the regular and Recovery Act components of this figure. At the national aggregate level, however, Recovery Act funds account for approximately 10.95 percent of USDA’s total expenditures for SNAP benefits in the Federal fiscal year ended September 30, 2012.

B. Basis of Accounting

Federal program expenditures included in the accompanying schedule are presented using the cash basis of accounting. Under the cash basis of accounting, expenditures are recognized when paid rather than when the obligation is incurred. Federal non-cash assistance and loan/loan guarantee program activities are presented as described in Notes 2-C and 2-D below.

C. Non-Cash Assistance

The Commonwealth of Virginia participated in several federal programs in which non-cash benefits are provided through the state to eligible program participants. These include:

Food Distribution Programs (CFDA Numbers 10.555, 10.558, 10.559, 10.569) The value of food commodities was calculated using the U.S. Department of Agriculture’s Food and Nutrition Service commodity price lists. The accompanying schedule includes commodity distributions of:

| <u>CFDA #</u> | <u>Non-Stimulus</u> |
|---------------|---------------------|
| 10.555 | \$ 23,295,774 |
| 10.558 | \$ 4,160 |
| 10.559 | \$ 98,583 |
| 10.569 | \$ 5,541,602 |

The accompanying schedule does not include Commonwealth-stored undistributed food commodities of:

| <u>CFDA #</u> | <u>Non-Stimulus</u> |
|---------------|---------------------|
| 10.550 | \$ 5,407 |
| 10.555 | \$ 29,560 |
| 10.569 | \$ 21,010 |

Donation of Federal Surplus Personal Property (CFDA Number 39.003) – Donated federal surplus property is valued at 23.3 percent of the original acquisition cost as assigned by the federal government. The amount included

in the accompanying schedule reflects distribution to other governmental entities during the year ended June 30, 2012. Administrative expenditures of \$205,899 are not included in the accompanying schedule. The value of surplus property on hand at June 30, 2012 totaled \$890,495. These amounts represent Non-Stimulus dollars.

Childhood Immunization Grants (CFDA Number 93.268, 93.712) – The U.S. Department of Health and Human Services purchases and now distributes immunizations through McKesson, the federal national distribution vendor, directly to our local health departments. The amount presented in the accompanying schedule reflects the cost of immunizations to the federal government of \$58,631,161 (Non-Stimulus). The remaining amount of \$5,646,565 (\$5,103,148 represents the Non-Stimulus portion and \$543,417 represents the ARRA portion) is administrative expenditures. The value of inventory on hand at June 30, 2012 is \$3,568,986.

D. Loan/Loan Guarantee Programs

Federal Perkins Loans - Federal Capital Contributions (CFDA Number 84.038) – The amount in the accompanying schedule includes administrative costs during the fiscal year as well as the outstanding balance of loans receivable at June 30, 2012.

Federal Direct Loan Program (CFDA Number 84.268) – The amount in the accompanying schedule reflects the value of new Federal Direct Loans disbursed to students during the fiscal year.

Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students (CFDA Number 93.342) – The amount in the accompanying schedule includes administrative costs during the fiscal year as well as the outstanding balance of loans receivable at June 30, 2012.

Nursing Student Loans (CFDA Number 93.364) – The amount in the accompanying schedule includes administrative costs during the fiscal year as well as the outstanding balance of loans receivable at June 30, 2012.

College Housing and Academic Facilities Loans (CFDA Number 84.142) – The amount in the accompanying schedule reflects the outstanding balance of loans payable at June 30, 2012.

Capitalization Grants for State Revolving Funds (CFDA Number 66.458) and Capitalization Grants for Drinking Water State Revolving Fund (CFDA Number 66.468) – The Commonwealth receives capitalization grants to create and maintain the Clean Water State Revolving Fund (CWSRF) program (CFDA # 66.458) and the Drinking Water State Revolving Fund (DWSRF) program, (CFDA # 66.468). Both programs offer long-term, low interest rate loans to enable the loan recipients to construct or maintain infrastructures

necessary to comply with the Clean Water Act and Safe Drinking Water Act requirements. Capitalization grants received for the CWSRF for the year ended June 30, 2012 were \$36,017,386 in Non-Stimulus dollars and \$1,711,455 in Stimulus dollars and are included on the schedule. Capitalization grants received for the DWSRF for the fiscal year ended June 30, 2012, were \$10,384,150 in Non-Stimulus dollars and \$1,564,630 in Stimulus dollars and are also included on the schedule. In addition, the Commonwealth distributed additional second generation CWSRF and DWSRF loan disbursements totaling \$109,696,232 during the fiscal year ended June 30, 2012, which are not included on the schedule. These amounts represent Non-Stimulus dollars.

Economic Adjustment Assistance (CFDA Number 11.307) – The amount in the accompanying schedule reflects the cash on hand and the outstanding balance of loans receivable from subrecipients at June 30, 2012.

E. Emergency Unemployment Benefits

The amount included in the accompanying schedule for Unemployment Insurance (CFDA Number 17.225) includes \$68,059,352 Non-Stimulus and \$79,272 Stimulus (ARRA) administrative costs, \$37,026,357 Non-Stimulus federal unemployment benefits paid to federal employees, \$492,433,073 Non-Stimulus and \$1,705,036 Stimulus (ARRA) Temporary Extended Unemployment Compensation paid to all benefit recipients, and \$624,340,438 Non-Stimulus state unemployment benefits paid to non-federal employees.

F. Program Expenditures

Certain transactions relating to federal financial assistance may appear in the records of more than one state recipient agency. To avoid duplication and the overstatement of the aggregate level of federal financial assistance expended by the Commonwealth of Virginia, the following policies have been adopted:

1. When federal financial assistance is received by one state recipient agency and redistributed to another state agency (i.e., a pass-through of funds by the primary recipient state agency to a subrecipient state agency), the federal financial assistance will be reflected as expenditures by the subrecipient state agency.
2. When federal financial assistance is received by one state agency to purchase goods or services from another state agency, the federal financial assistance will be reflected as expenditures by the recipient (purchaser) agency.

3. OTHER ASSISTANCE PROGRAMS

Federal financial assistance programs that have not been assigned a CFDA Number have been included in the accompanying "Schedule of Expenditures of Federal Awards." Programs for which the grantor agency is known are reported as other assistance and are identified as CFDA Number XX.000, where XX represents the federal grantor agency.

4. ASSISTANCE PROVIDED TO NON-STATE SUBRECIPIENTS

The Commonwealth of Virginia disbursed pass-through funds to non-state sub-recipients from the following programs:

| CFDA # | Federal Program Name | Amount |
|--------|---|------------|
| 10.217 | Higher Education Challenge Grants | \$ 170,030 |
| 10.500 | Cooperative Extension Service | 114,481 |
| 10.557 | Special Supplemental Nutrition Program for Women, Infants, and Children | 4,862,891 |
| 10.558 | Child and Adult Care Food Program | 47,264,037 |
| 10.560 | State Administrative Expenses for Child Nutrition | 5,000 |
| 10.576 | Senior Farmers Market Nutrition Program | 438,715 |
| 10.579 | Child Nutrition Discretionary Grants Limited Availability | 183,427 |
| 10.582 | Fresh Fruit and Vegetable Program | 3,150,995 |
| 10.664 | Cooperative Forestry Assistance | 615,831 |
| 10.761 | Technical Assistance and Training Grants | 63 |
| 11.417 | Sea Grant Support | 51,773 |
| 11.419 | Coastal Zone Management Administration Awards | 319,582 |
| 11.452 | Unallied Industry Projects | 67,481 |
| 11.457 | Chesapeake Bay Studies | 23,083 |
| 11.472 | Unallied Science Program | 1,213,931 |
| 11.555 | Public Safety Interoperable Communications Grant Program | 2,008,710 |
| 12.000 | Other Assistance | 115,593 |
| 12.112 | Payments to States in Lieu of Real Estate Taxes | 22,022 |
| 12.607 | Community Economic Adjustment Assistance for Establishment, Expansion, Realignment, or Closure of a Military Installation | 294,039 |
| 12.630 | Basic, Applied, and Advanced Research in Science and Engineering - ARRA | 7,534,989 |
| 14.231 | Emergency Shelter Grants Program | 1,686,861 |
| 14.235 | Supportive Housing Program | 90,396 |
| 14.239 | Home Investment Partnerships Program | 12,243,144 |
| 14.241 | Housing Opportunities for Persons with AIDS | 778,978 |
| 15.616 | Clean Vessel Act | 141,254 |
| 15.622 | Sport fishing and Boating Safety Act | 787,690 |
| 15.904 | Historic Preservation Fund Grants-In-Aid | 90,466 |
| 15.923 | National Center for Preservation Technology and Training | 381 |
| 15.926 | American Battlefield Protection - ARRA | 511,976 |
| 15.929 | Save America's Treasures - ARRA | 84,260 |
| 16.017 | Sexual Assault Services Formula Program | 249,579 |
| 16.202 | Prisoner Reentry Initiative Demonstration (Offender Reentry) | 239,970 |
| 16.523 | Juvenile Accountability Block Grants | 714,527 |

| CFDA # | Federal Program Name | Amount |
|--------|--|------------|
| 16.540 | Juvenile Justice and Delinquency Prevention-Allocation to States | 904,554 |
| 16.548 | Title V-Delinquency Prevention Program | 35,092 |
| 16.560 | National Institute of Justice Research, Evaluation, and Development Project Grants | 5,551 |
| 16.575 | Crime Victim Assistance | 10,086,718 |
| 16.588 | Violence Against Women Formula Grants - ARRA | 2,482,316 |
| 16.590 | Grants to Encourage Arrest Policies and Enforcement of Protection Orders Program | 86,963 |
| 16.593 | Residential Substance Abuse Treatment for State Prisoners | 56,587 |
| 16.727 | Enforcing Underage Drinking Laws Program | 131,978 |
| 16.812 | Second Chance Act Prisoner Reentry Initiative | 251,996 |
| 17.235 | Senior Community Service Employment Program | 1,966,301 |
| 17.260 | WIA Dislocated Workers - ARRA | 968,774 |
| 17.269 | Community Based Job Training Grants | 157,056 |
| 19.000 | Other Assistance | 75,217 |
| 19.415 | Professional and Cultural Exchange Programs - Citizen Exchanges | 58,303 |
| 19.501 | Public Diplomacy Programs for Afghanistan and Pakistan | 533,712 |
| 20.000 | Other Assistance | 53,453 |
| 20.505 | Metropolitan Transportation Planning | 2,702,487 |
| 20.509 | Formula Grants for Other Than Urbanized Areas | 16,660,364 |
| 20.514 | Public Transportation Research | 52,101 |
| 20.522 | Alternatives Analysis | 219,365 |
| 20.607 | Alcohol Open Container Requirements | 3,426,654 |
| 20.703 | Interagency Hazardous Materials Public Sector Training and Planning Grants | 115,104 |
| 23.002 | Appalachian Area Development | 50,709 |
| 23.011 | Appalachian Research, Technical Assistance, and Demonstration Projects | 150,738 |
| 45.000 | Other Assistance | 29,500 |
| 47.050 | Geosciences | 13,500 |
| 47.076 | Education and Human Resources | 1,222,787 |
| 47.078 | Polar Programs | 27,944 |
| 59.037 | Small Business Development Centers | 870,849 |
| 66.040 | State Clean Diesel Grant Program - ARRA | 321,046 |
| 66.454 | Water Quality Management Planning - ARRA | 270,264 |
| 66.458 | Capitalization Grants for Clean Water State Revolving Funds - ARRA | 35,412,826 |

| <u>CFDA #</u> | <u>Federal Program Name</u> | <u>Amount</u> |
|---------------|---|---------------|
| 66.468 | Capitalization Grants for Drinking Water State Revolving Fund - ARRA | 7,967,977 |
| 66.605 | Performance Partnership Grants | 377,547 |
| 81.042 | Weatherization Assistance for Low-Income Persons | 578,801 |
| 84.002 | Adult Education-Basic Grants to States | 10,349,121 |
| 84.011 | Migrant Education-State Grant Program | 515,773 |
| 84.013 | Title I State Agency Program for Neglected and Delinquent Children and Youth | 1,062,695 |
| 84.048 | Career and Technical Education-Basic Grants to States | 18,632,552 |
| 84.116 | Fund for the Improvement of Postsecondary Education | 12,015 |
| 84.144 | Migrant Education-Coordination Program | 103,973 |
| 84.176 | Douglas Teacher Scholarships | 14,618 |
| 84.186 | Safe and Drug-Free Schools and Communities-State Grants | 1,488,361 |
| 84.213 | Even Start-State Educational Agencies | 901,326 |
| 84.287 | Twenty-First Century Community Learning Centers | 19,792,752 |
| 84.293 | Foreign Language Assistance | 159,443 |
| 84.330 | Advanced Placement Program (Advanced Placement Test Fee; Advanced Placement Incentive Program Grants) | 7,680 |
| 84.334 | Gaining Early Awareness and Readiness for Undergraduate Programs | 2,718,787 |
| 84.357 | Reading First State Grants | 19,025 |
| 84.358 | Rural Education | 1,764,824 |
| 84.359 | Early Reading First | 144,959 |
| 84.365 | English Language Acquisition Grants | 10,206,641 |
| 84.366 | Mathematics and Science Partnerships | 324,689 |
| 84.367 | Improving Teacher Quality State Grants | 44,430,254 |
| 84.368 | Grants for Enhanced Assessment Instruments | 979,497 |
| 84.371 | Striving Readers | 500,372 |
| 84.378 | College Access Challenge Grant Program | 1,301,485 |
| 93.041 | Special Programs for the Aging-Title VII, Chapter 3-Programs for Prevention of Elder Abuse, Neglect, and Exploitation | 129,101 |
| 93.042 | Special Programs for the Aging-Title VII, Chapter 2-Long Term Care Ombudsman Services for Older Individuals | 410,587 |
| 93.043 | Special Programs for the Aging-Title III, Part D-Disease Prevention and Health Promotion Services | 449,038 |
| 93.048 | Special Programs for the Aging-Title IV-and Title II-Discretionary Projects - ARRA | 175,617 |
| 93.051 | Alzheimer's Disease Demonstration Grants to States | 199,689 |

| CFDA # | Federal Program Name | Amount |
|--------|---|-----------|
| 93.052 | National Family Caregiver Support, Title III, Part E | 3,407,008 |
| 93.069 | Public Health Emergency Preparedness | 1,204,133 |
| 93.071 | Medicare Enrollment Assistance Program | 11,757 |
| 93.072 | Lifespan Respite Care Program | 40,251 |
| 93.107 | Area Health Education Centers Point of Service Maintenance and Enhancement Awards | 543,410 |
| 93.110 | Maternal and Child Health Federal Consolidated Programs | 278,794 |
| 93.116 | Project Grants and Cooperative Agreements for Tuberculosis Control Programs | 375,135 |
| 93.134 | Grants to Increase Organ Donations | 6,728 |
| 93.136 | Injury Prevention and Control Research and State and Community Based Programs | 576,094 |
| 93.150 | Projects for Assistance in Transition from Homelessness (PATH) | 1,379,480 |
| 93.184 | Disabilities Prevention | 3,000 |
| 93.217 | Family Planning-Services | 152,077 |
| 93.236 | Grants to States to Support Oral Health Workforce Activities | 368,652 |
| 93.241 | State Rural Hospital Flexibility Program | 237,516 |
| 93.243 | Substance Abuse and Mental Health Services-Projects of Regional and National Significance | 188,179 |
| 93.283 | Centers for Disease Control and Prevention-Investigations and Technical Assistance | 2,391,292 |
| 93.301 | Small Rural Hospital Improvement Grant Program | 235,951 |
| 93.504 | Affordable Care Act (ACA) Family to Family Health Information Centers | 20,100 |
| 93.505 | Affordable Care Act (ACA) Maternal, Infant, and Early Childhood Home Visiting Program | 455,190 |
| 93.510 | Affordable Care Act (ACA) Primary Care Residency Expansion Program | 117,352 |
| 93.517 | Affordable Care Act Aging and Disability Resource Center | 167,183 |
| 93.518 | Affordable Care Act - Medicare Improvements for Patients and Providers | 312,393 |
| 93.520 | Centers for Disease Control and Prevention - Affordable Care Act (ACA) - Communities Putting Prevention to Work | 8,500 |
| 93.525 | State Planning and Establishment Grants for the Affordable Care Act (ACA)'s Exchanges | 47,801 |
| 93.556 | Promoting Safe and Stable Families | 5,623,832 |
| 93.566 | Refugee and Entrant Assistance-State Administered Programs | 4,211,534 |

| CFDA # | Federal Program Name | Amount |
|--------|--|------------|
| 93.568 | Low-Income Home Energy Assistance | 13,992,111 |
| 93.576 | Refugee and Entrant Assistance-Discretionary Grants | 423,768 |
| 93.584 | Refugee and Entrant Assistance-Targeted Assistance Grants | 479,007 |
| 93.590 | Community-Based Child Abuse Prevention Grants | 1,042,100 |
| 93.597 | Grants to States for Access and Visitation Programs | 253,019 |
| 93.599 | Chafee Education and Training Vouchers Program (ETV) | 656,145 |
| 93.643 | Children's Justice Grants to States | 123,245 |
| 93.645 | Stephanie Tubbs Jones Child Welfare Services Program | 5,100,846 |
| 93.647 | Social Services Research and Demonstration | 156,607 |
| 93.658 | Foster Care-Title IV-E - ARRA | 51,330,918 |
| 93.659 | Adoption Assistance - ARRA | 32,018,511 |
| 93.667 | Social Services Block Grant | 44,810,740 |
| 93.669 | Child Abuse and Neglect State Grants | 550,217 |
| 93.671 | Family Violence Prevention and Services/Grants for Battered Women's Shelters-Grants to States and Indian Tribes | 2,117,631 |
| 93.674 | Chafee Foster Care Independence Program | 1,780,802 |
| 93.767 | Children's Health Insurance Program | 1,263,913 |
| 93.779 | Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations | 1,040,635 |
| 93.791 | Money Follows the Person Rebalancing Demonstration | 331,429 |
| 93.889 | National Bioterrorism Hospital Preparedness Program | 7,748,796 |
| 93.917 | HIV Care Formula Grants | 5,666,196 |
| 93.926 | Healthy Start Initiative | 248,783 |
| 93.928 | Special Projects of National Significance | 66,203 |
| 93.940 | HIV Prevention Activities-Health Department Based | 2,120,477 |
| 93.943 | Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome (AIDS) and Human Immunodeficiency Virus (HIV) Infection in Selected Population Groups | 135,062 |
| 93.958 | Block Grants for Community Mental Health Services | 8,905,303 |
| 93.959 | Block Grants for Prevention and Treatment of Substance Abuse | 39,655,823 |
| 93.969 | Geriatric Education Centers | 49,997 |
| 93.977 | Preventive Health Services-Sexually Transmitted Diseases Control Grants | 63,750 |
| 93.991 | Preventive Health and Health Services Block Grant | 124,881 |
| 93.994 | Maternal and Child Health Services Block Grant to the States | 3,078,520 |
| 94.004 | Learn and Serve America-School and Community Based Programs | 250,644 |
| 94.006 | AmeriCorps - ARRA | 2,084,302 |

| CFDA # | Federal Program Name | Amount |
|--------|---|-------------|
| 94.007 | Program Development and Innovation Grants | 28,265 |
| 97.000 | Other Assistance | 98,870 |
| 97.008 | Non-Profit Security Program | 4,771,557 |
| 97.017 | Pre-Disaster Mitigation (PDM) Competitive Grants | 209,250 |
| 97.029 | Flood Mitigation Assistance | 79,038 |
| 97.036 | Disaster Grants - Public Assistance (Presidentially Declared Disasters) | 7,303,442 |
| 97.039 | Hazard Mitigation Grant | 45,821 |
| 97.042 | Emergency Management Performance Grants | 846,077 |
| 97.047 | Pre-Disaster Mitigation | 324,967 |
| 97.052 | Emergency Operations Centers | 177,673 |
| 97.053 | Citizen Corps | 22,590 |
| 97.055 | Interoperable Emergency Communications | 579,412 |
| 97.056 | Port Security Grant Program | 1,608,370 |
| 97.068 | Competitive Training Grants | 20,000 |
| 97.071 | Metropolitan Medical Response System | 439,599 |
| 97.073 | State Homeland Security Program (SHSP) | 12,842,348 |
| 97.074 | Law Enforcement Terrorism Prevention Program (LETPP) | 487,376 |
| 97.075 | Rail and Transit Security Grant Program | 15,308 |
| 97.078 | Buffer Zone Protection Program (BZPP) | 542,045 |
| 97.110 | Severe Loss Repetitive Program | 202,647 |
| 97.111 | Regional Catastrophic Preparedness Grant Program | 4,118 |
| | Research and Development Cluster | 62,760,757 |
| | Stimulus (ARRA) Research and Development | 5,782,232 |
| | Stimulus (ARRA) | 204,929,451 |
| | Child Nutrition Cluster | 306,571,402 |
| | SNAP Cluster | 77,436,074 |
| | Emergency Food Assistance Cluster | 5,484,351 |
| | Forest Service Schools and Roads Cluster | 1,731,853 |
| | Economic Development Cluster | 1,984,877 |
| | Non-Stimulus (ARRA) CDBG State Administered CDBG Cluster | 30,840,465 |
| | Stimulus (ARRA) CDBG State Administered CDBG Cluster | 489,431 |
| | Non-Stimulus (ARRA) JAG Program Cluster | 3,206,025 |
| | Stimulus (ARRA) JAG Program Cluster | 242,760 |
| | Non-Stimulus (ARRA) WIA Cluster | 32,829,394 |
| | Stimulus (ARRA) WIA Cluster | 220,990 |
| | Non-Stimulus (ARRA) Highway Planning and Construction Cluster | 116,337,426 |

| <u>CFDA #</u> | <u>Federal Program Name</u> | <u>Amount</u> |
|---------------|--|-------------------------------|
| | Stimulus (ARRA) Highway Planning and Construction Cluster | 1,040,578 |
| | Federal Transit Cluster | 288,792 |
| | Transit Services Programs Cluster | 1,716,182 |
| | Highway Safety Cluster | 5,213,348 |
| | Non-Stimulus (ARRA) Title I, Part A Cluster | 251,356,475 |
| | Stimulus (ARRA) Title I, Part A Cluster | 49,280,062 |
| | Non-Stimulus (ARRA) Special Education Cluster (IDEA) | 253,903,978 |
| | Stimulus (ARRA) Special Education Cluster (IDEA) | 97,635,223 |
| | TRIO Cluster | 658,220 |
| | Non-Stimulus (ARRA) Early Intervention Services (IDEA) Cluster | 8,177,803 |
| | Stimulus (ARRA) Early Intervention Services (IDEA) Cluster | 1,800,999 |
| | Non-Stimulus (ARRA) Education of Homeless Children and Youth Cluster | 805,351 |
| | Stimulus (ARRA) Education of Homeless Children and Youth Cluster | 288,497 |
| | Non-Stimulus (ARRA) Educational Technology State Grants Cluster | 2,045,575 |
| | Stimulus (ARRA) Educational Technology State Grants Cluster | 3,906,172 |
| | Non-Stimulus (ARRA) Statewide Data Systems Cluster | 79,653 |
| | Stimulus (ARRA) Statewide Data Systems Cluster | 3,901,787 |
| | Non-Stimulus (ARRA) School Improvement Grants Cluster | 6,586,845 |
| | Stimulus (ARRA) School Improvement Grants Cluster | 15,453,144 |
| | Stimulus (ARRA) State Fiscal Stabilization Fund Cluster | 101,780,448 |
| | Aging Cluster | 26,030,262 |
| | Non-Stimulus (ARRA) Immunization Cluster | 225,090 |
| | Stimulus (ARRA) Immunization Cluster | 20,301 |
| | TANF Cluster | 65,296,566 |
| | CSBG Cluster | 9,372,080 |
| | CCDF Cluster | 76,987,299 |
| | Non-Stimulus (ARRA) Head Start Cluster | 27,577 |
| | Stimulus (ARRA) Head Start Cluster | 83,089 |
| | Medicaid Cluster | 45,633,643 |
| | Grand Total | <u>\$2,452,321,186</u> |

ACRONYMS FOR AGENCIES AND INSTITUTIONS

| <u>Acronym</u> | <u>Agency/Institution</u> |
|----------------|--|
| ABC | Department of Alcoholic Beverage Control |
| CTF | Commonwealth Transportation Fund |
| CVCC | Central Virginia Community College |
| CWM | College of William and Mary |
| DARS | Department of Aging and Rehabilitative Services |
| DBHDS | Department of Behavioral Health and Developmental Services |
| DGS | Department of General Services |
| DHCD | Department of Housing and Community Development |
| DHRM | Department of Human Resource Management |
| DMA | Department of Military Affairs |
| DMAS | Department of Medical Assistance Services |
| DMME | Department of Mines, Minerals and Energy |
| DMV | Department of Motor Vehicles |
| DOA | Department of Accounts |
| DOC | Department of Corrections |
| DOE | Department of Education |
| DPB | Department of Planning and Budget |
| DRS | Department of Rehabilitative Services |
| DSLCC | Dabney S. Lancaster Community College |
| DSS | Department of Social Services |
| GCC | Germanna Community College |
| JTCC | John Tyler Community College |
| MECC | Mountain Empire Community College |
| NRCC | New River Community College |
| NVCC | Northern Virginia Community College |
| PDC | Paul D. Camp Community College |
| PHCC | Patrick Henry Community College |
| SBE | State Board of Elections |
| SCC | State Corporation Commission |
| SWVCC | Southwest Virginia Community College |
| TAX | Department of Taxation |
| TD | Department of the Treasury |
| UVA | University of Virginia |
| VCCS | Virginia Community College System |
| VCSP | Virginia College Savings Plan |
| VCU | Virginia Commonwealth University |
| VDH | Department of Health |
| VDOT | Department of Transportation |
| VEC | Virginia Employment Commission |
| VHCC | Virginia Highlands Community College |
| VITA | Virginia Information Technology Agency |
| VPA | Virginia Port Authority |
| VWCC | Virginia Western Community College |
| WCC | Wytheville Community College |

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